

KENDRIYA VIDYALAYA SANGATHAN



BANGALORE REGION

**BLUE PRINT FOR English core Class XI, 2021-22 session ending exam**

<b>TYPOLOGY</b>	Testing competencies/learning outcomes	MCQ 1 /0.5 mark	VERY Short Answer TYPE/ OBJECTIVE  1 /0.5MARKS	SHORT Answer TYPE  2/3 MARKS	Very Long answer TYPE  120-150 words  5 MARKS	MARKS
<b>READING SKILLS</b>	Conceptual understanding, decoding analysing, inferring, critical thinking and vocabulary.		1X8	1X2  1x3		13
<b>CREATIVE WRITING AND GRAMMAR</b>	Expressing an opinion reasoning, justifying illustrating, appropriacy of style and tone, using appropriate format, applying conventions, using integrated structures, accuracy and fluency.	1.5X4	0.5X4	1X3	1X5	12
<b>LITERATURE TEXT AND EXTENDED READING TEXT</b>	Recalling, reasoning, applying literary conventions, extrapolating, identifying central themes, illustrating, justifying etc.		1X3	2X3  3X2		9  6
<b>TOTAL</b>		2	13	20	5	40

केंद्रीय विद्यालय संगठन, बंगलूरु संभाग  
वार्षिक परीक्षा-2021-22

प्रश्न पत्र प्रारूप

कक्षा - 11

समय: 2 घंटे

विषय -हिंदी (केंद्रिक) कोड सं- 302

अधिकतम अंक:40

क्र.सं	विषय वस्तु	ज्ञानात्मक			बोधात्मक			रचनात्मक			कुल
		अ. ल	ल	दी	अ. ल	ल	दी	अ. ल	ल	दी	
	<b>खंड -क</b>										
1	रचनात्मक लेखन			1(*)			1(*)			3(1)	5(1)
2	पत्र लेखन			1(*)			1(*)			3(1)	5(1)
3	व्यवहारिक लेखन	3(1)			2(1)						5(2)
4	जनसंचार माध्यम	3(1)			2(1)						5(2)
	<b>खंड -ख</b>										
5	कविता से प्रश्न(3 में से 2)					3(1)			3(1)		6(2)
6	गद्य के प्रश्न(4में से3)		3(1)			3(1)			3(1)		9(3)
7	वितान से प्रश्न					2(1)			3(1)		5(2)
	<b>कुल</b>	6(2)	3(1)	2(*)	4(2)	8(3)	2(*)		9(3)	6(2)	40(13)

नोट : \* कोष्ठक में प्रश्न संख्या और कोष्ठक के बाहर अंक दिये गये हैं।

परियोजना :10 अंक

\*सी.बी.एस.ई. निर्देशानुसार पाठ्यक्रम - पाठ्यपुस्तक : आरोह भाग 1

काव्य खंड:

1. भवानी प्रसाद मिश्र - घर की याद
2. दुष्यंत कुमार - गज़ल
3. निर्मला पुतुल - आओ मिलकर बचाएँ

गद्य खंड:

1. कृष्णनाथ - स्पीति में बारिश
2. कृश्नचंदर - जामुन का पेड़
3. जवाहरलाल नेहरू - भारत माता

अभिव्यक्ति और माध्यम :

1. कार्यालयी लेखन और प्रक्रिया
2. स्ववृत्त लेखन और रोजगार संबंधी आवेदन पत्र
3. जनसंचार माध्यम
4. पत्रकारिता के विविध आयाम

अनुपूरक पाठ्यपुस्तक - वितान भाग 1

- 2.अनुपम मिश्र -राजस्थान की रजत बूँदें
- 3.बेबी हालदार -आलो-आँधारि

**BLUE PRINT -Sample Question Paper**  
**CLASS: XI Session: 2021-22**  
**Mathematics (Code-041)**  
**Term - 2**

**Time Allowed: 2 hours**

**Maximum Marks: 40**

**General Instructions:**

1. The question paper contains **three sections – A, B and C**. Each part is compulsory.
2. **Section - A** has 6 **short answer type (SA1) questions** of 2 marks each.
3. **Section – B** has 4 **short answer type (SA2) questions** of 3 marks each.
4. **Section - C** has 4 **long answer type questions (LA)** of 4 marks each.
5. There is an **internal choice** in some of the questions.
6. Q14 is a **case-based problem** having 2 sub parts of 2 marks each.

Unit	Chapter Section: ⇒ Marks : ⇒	sections			Chapter- wise Marks	Unit- wise Marks
		A	B	C		
		2	3	4		
<b>Sets and Functions (Cont.)</b>	<b>Trigonometric Functions</b>	2(4)		1(4)*	3(8)	3(8)
<b>Algebra (Cont.)</b>	<b>Linear Inequalities</b>	1(2)	1(3)*		2(5)	4(11)
	<b>Permutations and Combinations</b>	1(2)*		1(4)- <b>Case Study</b>	2(6)	
<b>Coordinate Geometry (Cont.)</b>	<b>Conic Sections</b>	1(2)		1(4)	2(6)	3(9)
	<b>Introduction to 3-Dim Geometry</b>		1(3)		1(3)	
<b>Calculus (Cont.)</b>	<b>Derivatives</b>	1(2)		1(4)	2(6)	2(6)
<b>Statistics and Probability (Cont.)</b>	<b>Probability</b>		1(3) 1(3)*		2(6)	2(6)
	<b>Total</b>	<b>6(12)</b>	<b>4(12)</b>	<b>4(16)</b>	<b>14(40)</b>	<b>14(40)</b>

(\* ) represents question with internal choice. Marks are mentioned within brackets. No. of questions -outside the brackets.

**KENDRIYA VIDYALAYA SANGATHAN, BENGALURU REGION**  
**SESSION ENDING EXAMINATION (2021-22)**  
**SUB: HEALTH AND PHYSICAL EDUCATION CLASS – XI**  
**MAXIMUM MARKS – 35**  
**BLUE PRINT**

CHAPTER NO	CHAAPTER	2 MARK Q.NO	3 MARKS Q.NO	
1	Changing Trends & Career in Physical Education	1		
2	Olympic Value Education	2		
3	Physical Fitness, Wellness & Lifestyle	4		18
4	Physical Education & Sports for CWSN (Children with Special Needs- Divyang)	9		
5	Yoga	8	14	
6	Physical Activity & Leadership Training	6		
7	Test, Measurement & Evaluation	5	12	15
8	Fundamentals of anatomy and physiology		10,11	
9	Psychology & Sports	7		
10	Training and doping in sports	3	13	16,17
TOTAL MARKS		Any 7	Any 3	Any 3
35 marks		(2*7=14 marks)	(3*3=9 marks )	(3*4=12)

**KENDRIYA VIDYALAYA SANGATHAN**  
**BENGALURU REGION**  
**BLUEPRINT FOR SAMPLE PAPER**  
**SUBJECT: ECONOMICS**  
**CLASS: XI ( TERM-II)**  
**BLUE PRINT**

Unit	SAI (2 marks)	SAII (3 marks)	LA (5 marks)	Total
Part A (Statistics for Economics)				
Statistical tools & interpretation	2 (1)	3 (1)	5 (1)*	17 (6)
*MEASURES OF DISPERSION	2 (1)*	3 (1)*		
*CORRELATION	2 (1)*			
*INDEX NUMBERS				
TOTAL MARKS & QUESTIONS PART - A	2 (3)	3 (2)	5 (1)	17 (6)
Part B (Introductory Microeconomics)				
PRODUCER BEHAVIOUR AND SUPPLY	2 (1)	3 (2)	5 (1)	13 (4)
FORMS OF MARKET, PRICE DETERMINATION UNDER PERFECT COMPETITION WITH SIMPLE APPLICATIONS.	2 (1)*	3 (1)	5 (1)	10 (3)
TOTAL MARKS & QUESTIONS PART - B	2 (2)	3 (3)	5 (2)	23 (7)
Part A + Part B	2 x 5 = 10	3 x 5 = 15	5 x 3 = 15	40 (13)

**Note:**

- The number written inside the bracket indicates number of questions.
- The number written outside the bracket indicates the marks.
- There will be -  
2 choice questions of 2 marks in Statistics for Economics  
1 choice question of 2 marks in Introductory Microeconomics  
1 choice question of 3 marks in Statistics for Economics  
1 choice question of 5 marks in Statistics for Economics  
Source based questions are also included.
- Star mark in blueprint indicates choice question.

**KENDRIYA VIDYALAYA SANGATHAN  
BANGALORE REGION  
SAMPLE QUESTION PAPER  
TERM II EXAMINATION  
SESSION 2021 - 2022  
CLASS XI – BUSINESS STUDIES**

**MAX TIME: 2 Hours**

**MAX MARKS:40**

**BLUE PRINT OF QUESTION PAPER**

<b>UNIT</b>	<b>2M</b>	<b>3M</b>	<b>5M</b>	<b>TOTAL MARKS</b>
<b>SOURCE OF BUSINESS FINANCE</b>		<b>2 (one OR)</b>	<b>1</b>	<b>20</b>
<b>SMALL BUSINESS AND ENTREPRENEURSHIP DEVELOPMENT</b>	<b>2</b>		<b>1 (one OR)</b>	
<b>INTERNAL TRADE</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>20</b>
<b>INTERNATIONAL BUSINESS</b>	<b>1</b>		<b>1 (oneOR)</b>	

**NOTE : internal choice is provided in one 3 mark , two 5 marks questions**

**KENDRIYA VIDYALAYA SANGATHAN**  
**BANGALORE REGION**  
**Class -XI**  
**SET III - BLUE PRINT**

**SAMPLE QUESTION PAPER-TERM -II SESSION 2021-22**  
**SUBJECT: ACCOUNTANCY (055)**

Sl.No	Name of Chapter	Total Marks	2 marks	3 marks	5 marks	No. of Questions
<u>1</u>	BILL OF EXCHANGE	7	1		1	2
<u>2</u>	TRIAL BALANCE &RECTIFICATION OF ERRORS	5			1	1
	<b>Total</b>	<b>12</b>	<b>1 Q</b>		<b>2 Q</b>	<b>3 Q</b>
<u>3</u>	FINANCIAL STATEMENTS OF SOLE PROPRIETORSHIP	13	1	2	1	4
	INCOMPLETE RECORDS	7	1		1	2
<u>4</u>	COMPUTERS IN ACCOUNTING	8	1	2		3
	<b>Total</b>	<b>28</b>	<b>3 Q</b>	<b>4 Q</b>	<b>2 Q</b>	<b>9 Q</b>
	<b>Grand Total</b>	<b>40</b>	<b>4x2=8</b>	<b>4x3=12</b>	<b>4x5=20</b>	<b>12 Q</b>

**KENDRIYA VIDYALAYA SANGATHAN / केन्द्रीय विद्यालय संगठन****BENGALURU REGION / बंगलुरु क्षेत्र****SAMPLE QUESTION PAPER / प्रतिदर्श प्रश्न पत्र****TERM II / टर्म II****Class: XI / कक्षा: XI****Subject: Economics / विषय: अर्थशास्त्र****SESSION 2021-22 / सत्र 2021-22****Max. Marks: 40 / अधिकतम अंक: 40****Time: 2 hrs. / समय: 2 घंटे****सामान्य निर्देश**

- i) यह एक वर्णनात्मक प्रश्न पत्र है जिसमें 13 प्रश्न हैं।
- ii) इस प्रश्न-पत्र में 2 अंक के 5 प्रश्न, 3 अंक के 5 प्रश्न और 5 अंक के 3 प्रश्न हैं।
- iii) 2 अंक के प्रश्न लघु-उत्तरीय प्रश्न हैं और जिनका उत्तर 30-50 शब्दों में देना है।
- iv) 3 अंक के प्रश्न लघु-उत्तरीय प्रश्न हैं और जिनका उत्तर 50-80 शब्दों में देना है।
- v) 5 अंक के प्रश्न लघु-उत्तरीय प्रश्न हैं और जिनका उत्तर 80-120 शब्दों में देना है।
- vi) इस प्रश्न पत्र में केस/स्रोत आधारित प्रश्न शामिल हैं।

**General Instructions:**

- i) This is a Subjective Question Paper containing 13 questions
- ii) This paper contains 5 questions of 2 marks each, 5 questions of 3 marks each and 3 questions of 5 marks each.
- iii) 2 marks questions are Short Answer Type Questions and are to be answered in 30-50 words.
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- v) 5 marks questions are Short Answer Type Questions and are to be answered in 80-120 words.
- vi) This question paper contains Case/Source Based Questions



Q.NO	Questions	Marks
1	<p>हमें उपभोक्ता मूल्य सूचकांक संख्या का उपयोग करने की आवश्यकता क्यों है (कोई दो बिंदु लिखें)</p> <p>Why do we need to use consumer price Index number (write any two points)</p>	2
2	<p>आधार काल की किन्हीं दो विशेषताओं का उल्लेख कीजिए।</p> <p>Mention any two features of the base period.</p> <p><b>OR</b></p> <p>थोक मूल्य सूचकांक के क्या उपयोग हैं ? (कोई दो बिंदु लिखें)</p> <p>What are the uses of wholesale price index ( any two points)?</p>	2
3	<p>अनुक्रमणिका संख्या के निर्माण में किन्हीं दो समस्याओं का उल्लेख कीजिए।</p> <p>Mention any two problems in the construction of Index number.</p> <p><b>OR</b></p> <p>उपभोक्ता मूल्य सूचकांक के निर्माण की किन्हीं दो विधियों की व्याख्या कीजिए।</p> <p>Explain any two methods of construction of Consumer Price index.</p>	2
4	<p>आगतों की कीमत में परिवर्तन किसी वस्तु के पूर्ति वक्र को कैसे प्रभावित करता है?</p> <p>How does a change in the price of inputs affect the supply curve of a commodity?</p>	2
5	<p>पूर्ण बाजार प्रतियोगिता के तहत एक फर्म का औसत राजस्व वक्र और सीमांत राजस्व वक्र बनाएं।</p> <p>Draw a Average Revenue curve and Marginal revenue curve of a firm under perfect market competition.</p> <p><b>OR</b></p> <p>बड़ी संख्या में क्रेताओं और विक्रेताओं की पूर्ण प्रतियोगिता की विशेषताएँ समझाइए।</p> <p>Explain large number of buyers and sellers feature of perfect competition.</p>	2

6	सकारात्मक और नकारात्मक सहसंबंध को परिभाषित करें। Define positive and negative correlation.	3																						
7	फैलाव के निरपेक्ष और सापेक्ष उपायों के बीच भेद। Distinguish between absolute and relative measures of dispersion. <b>OR</b> परिक्षेपण के मापन के किन्हीं तीन उद्देश्यों की व्याख्या कीजिए। Explain any three objectives of measurement of dispersion	3																						
8	स्थिर लागत और परिवर्तनीय लागत के बीच अंतर करें। प्रत्येक का एक-एक उदाहरण दीजिए। Distinguish between fixed costs and variable costs. Give one example of each.	3																						
9	कुल उत्पादन और सीमांत उत्पादन के बीच संबंध की व्याख्या करें। Explain the relationship between Total production and Marginal production.	3																						
10	पूर्ण प्रतियोगिता बाजार के अंतर्गत प्रवेश और निकास की स्वतंत्रता की विशेषताओं के निहितार्थ की व्याख्या कीजिए। Explain the implication of the features of freedom of entry and exit under perfect competition market.	3																						
11	कार्ल पियर्सन के सहसंबंध गुणांक की गणना करें। Calculate Karl Pearson's coefficient of correlation <table border="1" data-bbox="289 1291 1333 1438"> <tr> <td>X</td> <td>20</td> <td>18</td> <td>16</td> <td>15</td> <td>14</td> <td>12</td> <td>12</td> <td>10</td> <td>8</td> <td>5</td> </tr> <tr> <td>Y</td> <td>12</td> <td>16</td> <td>10</td> <td>14</td> <td>12</td> <td>10</td> <td>9</td> <td>8</td> <td>7</td> <td>2</td> </tr> </table> <b>OR</b> परिक्षेपण के एक आदर्श माप की किन्हीं पाँच विशेषताओं की व्याख्या कीजिए। Explain briefly any five characteristics of an ideal measure of dispersion	X	20	18	16	15	14	12	12	10	8	5	Y	12	16	10	14	12	10	9	8	7	2	5
X	20	18	16	15	14	12	12	10	8	5														
Y	12	16	10	14	12	10	9	8	7	2														
12	कारण देते हुए, परिवर्तनीय अनुपात के नियम के तहत कुल उत्पाद के व्यवहार की व्याख्या करें। अरेख का प्रयोग करें। Giving reason, explain the behaviour of total product under the law	5																						

	of variable proportion. Use diagram	
13	<p>स्रोत आधारित प्रश्न: Source based question: परिवार द्वारा संचालित एक छोटी इंजीनियरिंग कंपनी की प्रति वर्ष 9000 इकाइयों की उत्पादन क्षमता है। बाजार अनुसंधान से पता चलता है कि बाजार इस सभी आउटपुट को 400 की कीमत पर ले जाएगा। फर्म की लागत संरचना इस प्रकार है:</p> <p>A small family-run engineering company has a production capacity of 9000 units per year. Market research suggests that the market will take up all of this output at a price of 400. The firm's cost structure is as follows:</p> <p>i) प्रत्यक्ष श्रम 75 रुपये प्रति यूनिट Direct labour Rs.75 per unit ii) कच्चा माल 25 रुपये प्रति यूनिट। Raw materials Rs.25per unit iii) अन्य परिवर्तनीय लागत रु. 50 प्रति यूनिट। Other variable costs Rs.50 per unit. iv) कुल स्थिर लागत रु.1350000 प्रति वर्ष है। Total fixed cost are Rs.1350000 a year.</p> <p>एएफसी, एवीसी, एटीसी, टीआर की गणना करें, अगर कारखाने ने अपनी क्षमता का उत्पादन किया।</p> <p>Calculate AFC, AVC, ATC, TR., if the factory produced its capacity output.</p>	5

**KENDRIYA VIDYALAYA SANGATHAN / केन्द्रीय विद्यालय संगठन****BENGALURU REGION / बेंगलुरु क्षेत्र****SAMPLE QUESTION PAPER / प्रतिदर्श प्रश्न पत्र****TERM II / टर्म II****SESSION 2021-22 / सत्र 2021-22****Class: XI / कक्षा: XI****Max. Marks: 40 / अधिकतम अंक: 40****Subject: Economics / विषय: अर्थशास्त्र****Time: 2 hrs. / समय: 2 घंटे****सामान्य निर्देश**

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- iii) 2 अंक के प्रश्न लघु-उत्तरीय प्रश्न हैं और जिनका उत्तर 30-50 शब्दों में देना है।
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Q No.	Questions	Marks
1.	<p>2011 की तुलना में 2018 में तेल की कीमत में 30% की वृद्धि हुई। आधार वर्ष और चालू वर्ष की पहचान करें। आधार वर्ष के किन्हीं दो वांछनीय गुणों का उल्लेख कीजिए।</p> <p>In 2018 the price of oil increased by 30% compared to 2011. Identify the base year and the current year. Point out any two desirable properties of the base year.</p>	2
2.	<p>क्या सहसंबंध का अर्थ कार्य-कारण है? सकारात्मक और नकारात्मक सहसंबंध के लिए एक - एक उदाहरण दीजिए।</p> <p>Does correlation imply causation? Give one example of each for positive and negative correlation.</p> <p style="text-align: center;"><b>OR</b></p> <p>सहसंबंध क्या मापता है? क्या शून्य सहसंबंध का अर्थ स्वतंत्रता है? What does correlation measure? Does zero correlation mean independence?</p>	2
3.	<p>इंडेक्स नंबर को परिभाषित करें, इंडेक्स नंबर की दो विशेषताओं का संक्षेप में उल्लेख करें</p> <p>Define Index number, briefly mention two features of index number.</p> <p style="text-align: center;"><b>OR</b></p> <p>सांख्यिकी में अनुक्रमणिका संख्या के किन्हीं दो उपयोगों का उल्लेख कीजिए।</p> <p>Mention any two uses of Index Number in statistics.</p>	2
4.	<p>आपूर्ति वक्र के साथ नीचे की ओर गति का क्या कारण है? आरेख की सहायता से निरूपित करें।</p> <p>What causes a downward movement along a supply curve? Illustrate with the help of a diagram.</p>	2
5.	<p>पूर्ण प्रतिस्पर्धी बाजार की कोई दो विशेषताएँ बताइए।</p> <p>या</p> <p>पूरी तरह से प्रतिस्पर्धी बाजार में सजातीय उत्पादों की विशेषता के क्या निहितार्थ हैं?</p> <p>State any two features of a perfectly competitive market.</p> <p style="text-align: center;"><b>OR</b></p> <p>What is the implications of the feature homogeneous products in perfectly competitive market?</p>	2
6	<p>निम्नलिखित जानकारी से मानक विचलन के गुणांक की गणना करें S.D.</p>	3

	<p>= 22.4, माध्य = 159</p> <p>Calculate coefficient of standard deviation from the following information SD = 22.4, Mean = 159</p>																									
7.	<p>कर्मचारियों की संख्या, प्रति कर्मचारी वेतन और दो कारखानों के लिए प्रति कर्मचारी मजदूरी का अंतर नीचे दिया गया है:</p> <table border="1"> <thead> <tr> <th></th> <th>फैक्टरी - अ</th> <th>फैक्टरी- ब</th> </tr> </thead> <tbody> <tr> <td>कर्मचारियों की संख्या</td> <td>100</td> <td>150</td> </tr> <tr> <td>प्रति कर्मचारी औसत वेतन प्रति माह</td> <td>3200</td> <td>2800</td> </tr> <tr> <td>प्रति मजदूरी की भिन्नता कर्मचारी प्रति माह</td> <td>625</td> <td>729</td> </tr> </tbody> </table> <p>किस कारखाने में प्रति कर्मचारी मजदूरी के वितरण में अधिक भिन्नता है? <b>अथवा</b> धनात्मक सहसम्बन्ध और ऋणात्मक सहसम्बन्ध को स्पष्ट कीजिए, प्रत्येक के दो-दो उदाहरण दीजिए। The number of employees, wages per employee and the variance of the wages per employee for two factories is given below:</p> <table border="1"> <thead> <tr> <th></th> <th>Factory A</th> <th>Factory B</th> </tr> </thead> <tbody> <tr> <td>Number of employees</td> <td>100</td> <td>150</td> </tr> <tr> <td>Average wages per employee per month</td> <td>3200</td> <td>2800</td> </tr> <tr> <td>Variance of the wages per employee per month</td> <td>625</td> <td>729</td> </tr> </tbody> </table> <p>In which factory is there greater variation in the distribution of wages per employee?</p> <p><b>OR</b></p> <p>Illustrate positive correlation and negative correlation diagrammatically, Interpret the values of r as <b>-1 and 0</b>.</p>		फैक्टरी - अ	फैक्टरी- ब	कर्मचारियों की संख्या	100	150	प्रति कर्मचारी औसत वेतन प्रति माह	3200	2800	प्रति मजदूरी की भिन्नता कर्मचारी प्रति माह	625	729		Factory A	Factory B	Number of employees	100	150	Average wages per employee per month	3200	2800	Variance of the wages per employee per month	625	729	3
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8	<p>वस्तु Y की आपूर्ति की कीमत लोच वस्तु X की आपूर्ति की कीमत लोच का आधा है। कीमत X में 16% की वृद्धि के परिणामस्वरूप इसकी आपूर्ति में 40% की वृद्धि होती है। यदि Y की कीमत में 8% की गिरावट आती है, तो इसकी आपूर्ति में प्रतिशत गिरावट की गणना करें। The Price Elasticity of Supply of commodity Y is half the Price Elasticity of Supply of commodity of X. 16% rise in the price of X result in a 40% rise in its supply. If the price of Y falls by 8%, calculate the percentage fall in its Supply.</p>	3																								

9	<p>निम्नलिखित पाठ को ध्यान से पढ़ें और नीचे दिए गए प्रश्न का उत्तर दें:  नई दिल्ली के मुख्य किराना बाजार कोंडली में इस महीने सबसे ज्यादा खपत होने वाली दालों की किस्म- अरहर / अरहर दाल की कीमत 110 रुपये प्रति किलोग्राम थी, जो पिछले जुलाई में 96 रुपये प्रति किलोग्राम थी। काले चने (उड़द), लाल मसूर (मसूर) और हरे चने (मूंग) सहित अन्य सभी दालों की कीमतों में पिछले साल की तुलना में 4-14 प्रतिशत के बीच वृद्धि दर्ज की गई है, भारत में प्रति वर्ष लगभग 2.5 करोड़ टन दालों की खपत होती है। मांग को पूरा करने के लिए 1-1.5 मिलियन टन के बीच। फसल वर्ष 2020-21 (जुलाई-जून) के लिए जारी तीसरे अग्रिम अनुमान के अनुसार दलहन का उत्पादन 25.56 मिलियन टन होने की संभावना है, जो पिछले वर्ष के 23.03 मिलियन टन के उत्पादन से अधिक है।  -स्रोत: टाइम्स ऑफ इंडिया</p> <p>दालों की कीमतों को नियंत्रित करने और बाजार में दालों की निर्बाध आपूर्ति को सुगम बनाने के लिए सरकार द्वारा उठाए जा सकने वाले किन्हीं दो उपायों की रूपरेखा तैयार कीजिए और उन पर चर्चा कीजिए।</p> <p>Read the following text carefully and answer question given below:</p> <p>The most commonly consumed variety of pulses—pigeon peas (arhar/ tur daal)—was priced at Rs 110 per kg this month in Kondli, New Delhi’s main grocery market, up from Rs 96 per kg last July. The prices of all other pulses, including black gram (urad), red lentils (masoor) and green gram (moong) have all registered increases between 4-14 per cent over last year India consumes around 25 million tonnes of pulses per year, importing between 1-1.5 million tonnes to meet demand. According to the third advance estimates released for the crop year 2020-21 (July-June), the production of pulses is likely to be 25.56 million tonnes, which is higher than the last year’s production of 23.03 million tonnes.</p> <p>—Source: Times of India</p> <p><b>Out line and discuss any two measures that government can take to control the prices of pulses and to facilitate uninterrupted supply of pulses in the market.</b></p>	3

10	<p>औसत राजस्व और सीमांत राजस्व के बीच संबंध बताएं। आरेख की सहायता से निरूपित करें।</p> <p>State the relation between Average Revenue and Marginal Revenue, illustrate with the help of a diagram.</p>	3												
11.	<p>माध्य, मानक विचलन और की गणना करें, निम्नलिखित डेटा से भिन्नता का गुणांक:</p> <p>Calculate the standard deviation and coefficient of variation from the following data:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Profits of companies ( in lakh)</th> <th>Number of companies</th> </tr> </thead> <tbody> <tr> <td>10-20</td> <td>5</td> </tr> <tr> <td>20-30</td> <td>8</td> </tr> <tr> <td>30-50</td> <td>16</td> </tr> <tr> <td>50-70</td> <td>8</td> </tr> <tr> <td>70-80</td> <td>3</td> </tr> </tbody> </table>	Profits of companies ( in lakh)	Number of companies	10-20	5	20-30	8	30-50	16	50-70	8	70-80	3	3+2
Profits of companies ( in lakh)	Number of companies													
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50-70	8													
70-80	3													
12.	<p>आपूर्ति अनुसूची क्या है? एक वस्तु की आपूर्ति पर क्या प्रभाव पड़ता है, जब सरकार उस वस्तु के उत्पादन पर सब्सिडी देती है? आपूर्ति में परिवर्तन के लिए उत्तरदायी दो कारकों का संक्षेप में उल्लेख कीजिए।</p> <p>What is a supply schedule? What is the effect on the supply of a good, when government gives a subsidy on the production of that good? (Use Diagram). Briefly state two factors responsible for change in supply.</p>	1+2+1+1												
13.	<p>(अ) किसी वस्तु की मांग में वृद्धि उसकी संतुलन कीमत और संतुलन मात्रा को कैसे प्रभावित करती है? आरेख की सहायता से स्पष्ट कीजिए।</p> <p>(ब) संतुलन कीमत और संतुलन मात्रा पर क्या प्रभाव पड़ेगा जब: फर्मों की संख्या में वृद्धि हुई। उत्तर को चित्र की सहायता से स्पष्ट कीजिए।</p> <p>(a) How does an increase in demand of a commodity affect its equilibrium price and equilibrium quantity? Use a diagram in support of your answer.</p> <p>(b) What will be the effect on equilibrium price and equilibrium quantity when: <b>Number of firms increased</b>. Explain with the help of a diagram.</p>	2 ½ + 2 ½												



**KENDRIYA VIDYALAYA SANGATHAN / केन्द्रीय विद्यालय संगठन****BENGALURU REGION / बंगलुरु क्षेत्र****SAMPLE QUESTION PAPER / प्रतिदर्श प्रश्न पत्र****TERM II / टर्म II****SESSION 2021-22 / सत्र 2021-22****Class: XI / कक्षा: XI****Max. Marks: 40 / अधिकतम अंक: 40****Subject: Economics / विषय: अर्थशास्त्र****Time: 2 hrs. / समय: 2 घंटे****सामान्य निर्देश**

- i) यह एक वर्णनात्मक प्रश्न पत्र है जिसमें 13 प्रश्न हैं।
- ii) इस प्रश्न-पत्र में 2 अंक के 5 प्रश्न, 3 अंक के 5 प्रश्न और 5 अंक के 3 प्रश्न हैं।
- iii) 2 अंक के प्रश्न लघु-उत्तरीय प्रश्न हैं और जिनका उत्तर 30-50 शब्दों में देना है।
- iv) 3 अंक के प्रश्न लघु-उत्तरीय प्रश्न हैं और जिनका उत्तर 50-80 शब्दों में देना है।
- v) 5 अंक के प्रश्न लघु-उत्तरीय प्रश्न हैं और जिनका उत्तर 80-120 शब्दों में देना है।
- vi) इस प्रश्न पत्र में केस/स्रोत आधारित प्रश्न शामिल हैं।

**General Instructions:**

- i) This is a Subjective Question Paper containing 13 questions
- ii) This paper contains 5 questions of 2 marks each, 5 questions of 3 marks each and 3 questions of 5 marks each.
- iii) 2 marks questions are Short Answer Type Questions and are to be answered in 30-50 words.
- iv) 3 marks questions are Short Answer Type Questions and are to be answered in 50-80 words.
- v) 5 marks questions are Short Answer Type Questions and are to be answered in 80-120 words.
- vi) This question paper contains Case/Source Based Questions

QNo.	Questions	Marks
1.	<p>परिक्षेपण के निरपेक्ष मापों और परिक्षेपण के सापेक्ष मापों में अंतर स्पष्ट कीजिए। या परिक्षेपण के कोई दो माप लिखिए।</p> <p>Differentiate between absolute measures of dispersion and relative measures of dispersion.</p> <p>OR</p> <p>Write any two measures of dispersion.</p>	2
2	<p>'r' के मानों की व्याख्या 1,-1 और 0 के रूप में करें। या क्या सरल सहसंबंध गुणांक किसी भी प्रकार के संबंध को माप सकता है?</p> <p>Interpret the values of 'r' as 1,-1 and 0.</p> <p>OR</p> <p>Can simple correlation coefficient measures any type of relationship?</p>	2
3.	<p>भारत में गेहूँ की कीमतों में वृद्धि का अध्ययन करने के लिए ग्यारहवीं कक्षा के एक छात्र द्वारा कारगिल युद्ध (1998-99) के वर्ष को आधार वर्ष के रूप में लिया गया था। क्या हम इस आधार वर्ष से मूल्य सूचकांक के संबंध में मूल्यवान निष्कर्ष पर पहुंच सकते हैं। कारण बताइये। या उपभोक्ता मूल्य सूचकांक के कोई दो उपयोग लिखिए।</p> <p>To study increase in price of wheat in India, year of Kargil war (1998-99) was taken as base year by a student of class XI. Can we reach valuable conclusion regarding price index from this base year. Give reason.</p> <p>OR</p> <p>Write any two uses of consumer price index.</p>	2
4.	<p>औसत लागत वक्र और सीमांत लागत वक्र 'U' आकार के क्यों होते हैं।</p> <p>Why average cost curve and marginal cost curve are 'U' shaped?</p>	2
5.	<p>"न्यूनतम मूल्य सीमा निर्माता के हितों की रक्षा के लिए एक प्रणाली है"। दिए गए कथन का बचाव या खंडन करें। या क्या आप किसी ऐसी वस्तु के बारे में सोच सकते हैं जिस पर भारत में मूल्य सीमा लगाई गई हो? मूल्य सीमा के क्या परिणाम हो सकते हैं?</p>	2

	<p>“Price floor is a system to protect the interest of producer”. Defend or refute the given statement.</p> <p style="text-align: center;">OR</p> <p>Can you think of any commodity on which price ceiling is imposed in India? What may be the consequences of price ceiling?</p>	
6	<p>निम्नलिखित आंकड़ों का विक्रीन आरेख बनाएं और सहसंबंध की प्रकृति को को ज्ञात कर व्याख्या करें।</p> <p style="text-align: center;">X : 2 3 5 6 8 9 Y : 6 5 7 8 12 1</p> <p>Draw scatter diagram of the following data and interpret to find the nature of correlation.</p> <p style="text-align: center;">X : 2 3 5 6 8 9 Y : 6 5 7 8 12 1</p>	3
7.	<p>सहसम्बन्ध के किन्हीं तीन महत्वों को स्पष्ट कीजिए। या नकारात्मक सहसंबंध क्या है? दो उदाहरण लिखिए।</p> <p>Explain any three importance of correlation.</p> <p style="text-align: center;">OR</p> <p>What is negative correlation? Give two examples.</p>	3

**Read the paragraph and answer carefully and answer question number 8 and 9.**

The law of variable proportions or returns to a factor is shown in the table.

Qty. Of variable factor (Labour)	TP (Units)	MP (Units)	AP (Units)
1	2	2	2
2	5	3	2.5
3	9	4	3
4	12	3	3
5	14	2	2.8
6	15	1	2.5
7	15	0	2.1
8	14	-1	1.7
9	14	-2	1.3

Law of variable proportions states that if we go on applying more and more units of variable factor (labour) with the fixed factor (land), the total output initially increases at an increasing rate but beyond a certain point, it increases at a diminishing rate and ultimately falls.

The table explain the three phases of law of variable proportion.

Phase I- TP increase at an increasing rate, MP rises. In this phase, we get increasing

returns to a variable factor because greater use of the variable factor makes it possible to utilise the fixed factor more effectively and also to introduce a greater degree of division of labour.

Phase II – TP increases at a decreasing rate. It means MP starts falling but remains positive. In the second d phase, we get diminishing returns to a factor because of more labour is added and fixed factor gets over utilised and bring less than proportionate returns.

Phase III- TP starts falling, MP not only continue to fall but also becomes negative because the variable factor becomes too big relative to fixed factor. This reduces efficiency of the variable factor and as a result there is a fall in TP and MP becomes negative.

पैराग्राफ को ध्यान से पढ़कर उत्तर दें और प्रश्न संख्या 8 और 9 का उत्तर दें।  
चर अनुपात या कारक के प्रतिफल का नियम तालिका में दिखाया गया है।

चर कारक की मात्रा (श्रम)	TP (इकाइयां)	MP (इकाइयां)	AP (इकाइयां)
1	2	2	2
2	5	3	2.5
3	9	4	3
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परिवर्तनशील अनुपात का नियम कहता है कि यदि हम स्थिर कारक (भूमि) के साथ चर कारक (श्रम) की अधिक से अधिक इकाइयों को लागू करते हैं, तो कुल उत्पादन शुरू में बढ़ती दर से बढ़ता है लेकिन एक निश्चित बिंदु से परे, यह घटते हुए बढ़ता है दर और अंत में गिर जाता है।

तालिका चर अनुपात के नियम के तीन चरणों की व्याख्या करती है।

चरण I- TP बढ़ती दर से बढ़ता है, MP बढ़ता है। इस चरण में, हमें एक परिवर्तनीय कारक के लिए बढ़ते हुए रिटर्न मिलते हैं क्योंकि परिवर्तनीय कारक के अधिक उपयोग से निश्चित कारक का अधिक प्रभावी ढंग से उपयोग करना संभव हो जाता है और श्रम विभाजन की एक बड़ी डिग्री भी शुरू हो जाती है।

चरण II – TP घटती दर से बढ़ता है। इसका मतलब है कि MP गिरने लगता है लेकिन सकारात्मक रहता है। दूसरे चरण में, हमें एक कारक के लिए कम रिटर्न मिलता है क्योंकि अधिक श्रम जोड़ा जाता है और निश्चित कारक अधिक उपयोग हो जाता है और आनुपातिक से कम रिटर्न लाता है।

चरण III- TP गिरने लगता है, MP न केवल गिरता रहता है बल्कि नकारात्मक भी हो जाता है क्योंकि परिवर्तनीय कारक निश्चित कारक के सापेक्ष बहुत बड़ा हो जाता है। इससे परिवर्तनीय कारक की

दक्षता कम हो जाती है और परिणामस्वरूप TP में गिरावट आती है और MP नकारात्मक हो जाता है।		
8.	एक कारक के बढ़ते प्रतिफल के चरणों के घटित होने के तीन कारणों का उल्लेख कीजिए। Mention three reasons for occurrence of the phases of increasing returns to a factor	3
9.	TP और MP के बीच संबंध की पहचान करें। Identify the relationship between TP and MP.	3
<p><b>Read the paragraph and answer carefully the question number 10.</b></p> <p>A perfect competitive market has the following features: There are large numbers of buyers and sellers but have no effect on price, it means that no single buyer or seller can affect the price by changing his demand or supply as buyers and sellers are very small compared to the size of the market. All the firms sell identical products. This means the goods produced by each seller possess identical characteristics and uniform in every way in colour, size, shape and quality. No single seller's product is preferred to that of any other seller because both the product and producer are standardised. All buyers and sellers in the market possess perfect knowledge. Both of them know that uniform price prevails for a homogenous product. Thus, no buyers will offer a price higher or lower than market price. There are no barriers or obstacles for the new firms to enter the industry and existing firms to leave the industry in the long run. Effect of free entry and exit implies that there are neither above normal profit nor losses for the firms in the long run. Under perfect competition, in the long run any firm can enter if there are super normal profits. All firms exit the industry if there are losses as there is no restriction on the entry and exit of the firm. There are no legal restrictions on the entry or exit of firms from the industry</p>		
10.	पूर्ण प्रतियोगिता के तहत फर्म कीमत लेने वाला क्यों है और मूल्य निर्माता क्यों नहीं है। कोई दो कारण देकर अपने उत्तर की पुष्टि कीजिए। Why firm under perfect competition is a price taker and not price maker. Justify your answer by giving any two reasons.	3
11.	निम्नलिखित आंकड़ों के लिए प्रत्यक्ष विधि का उपयोग करके मानक विचलन की गणना करें। 5 छात्रों द्वारा प्राप्त अंक इस प्रकार दिए गए हैं: 6, 8, 10, 12, 14 अथवा बारंबारता बंटन को समझने के लिए परिक्षेपण का माप केंद्रीय मान का एक अच्छा पूरक है। टिप्पणी। Calculate standard deviation by using the direct method for the following	5

	<p>set the data. Marks obtained by 5 students are given as : 6, 8, 10, 12, 14 OR A measure of dispersion is a good supplement to the central value in understanding a frequency distribution. Comment.</p>																																																													
12.	<p>एक फर्म की अनुसूची निम्न तालिका में दिखाया गया है। लागत के रिक्त स्थानों का पता लगाएं।</p> <table border="1"> <thead> <tr> <th>उत्पादन (इकाइयां)</th> <th>AFC ₹</th> <th>AVC ₹</th> <th>AC ₹</th> <th>MC ₹</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>60</td> <td>-</td> <td>-</td> <td>20</td> </tr> <tr> <td>2</td> <td>-</td> <td>19</td> <td>49</td> <td>-</td> </tr> <tr> <td>3</td> <td>20</td> <td>18</td> <td>-</td> <td>-</td> </tr> <tr> <td>4</td> <td>-</td> <td>-</td> <td>33</td> <td>18</td> </tr> <tr> <td>5</td> <td>12</td> <td>-</td> <td>-</td> <td>23</td> </tr> </tbody> </table> <p>A firm's schedule is shown in the following table. Find the missing cost.</p> <table border="1"> <thead> <tr> <th>Output (Units)</th> <th>AFC ₹</th> <th>AVC ₹</th> <th>AC ₹</th> <th>MC ₹</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>60</td> <td>-</td> <td>-</td> <td>20</td> </tr> <tr> <td>2</td> <td>-</td> <td>19</td> <td>49</td> <td>-</td> </tr> <tr> <td>3</td> <td>20</td> <td>18</td> <td>-</td> <td>-</td> </tr> <tr> <td>4</td> <td>-</td> <td>-</td> <td>33</td> <td>18</td> </tr> <tr> <td>5</td> <td>12</td> <td>-</td> <td>-</td> <td>23</td> </tr> </tbody> </table>	उत्पादन (इकाइयां)	AFC ₹	AVC ₹	AC ₹	MC ₹	1	60	-	-	20	2	-	19	49	-	3	20	18	-	-	4	-	-	33	18	5	12	-	-	23	Output (Units)	AFC ₹	AVC ₹	AC ₹	MC ₹	1	60	-	-	20	2	-	19	49	-	3	20	18	-	-	4	-	-	33	18	5	12	-	-	23	5
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13.	<p>पूर्ण प्रतियोगिता के अंतर्गत <math>AR=MR</math> क्यों होता है? आरेख की सहायता से अपने उत्तर की पुष्टि कीजिए। Why <math>AR=MR</math> under perfect competition? Justify your answer with the help of diagram.</p>	5																																																												

KENDRIYA VIDYALAYA SANGATHAN  
BENGALURU REGION  
SAMPLE QUESTION PAPER  
TERM – 2 EXAMINATION  
SESSION 2021-22

SET - I

Class : XI  
Subject : ACCOUNTANCY

Time : 2 Hrs.  
Marks : 40

GENERAL INSTRUCTIONS :

1. There are 12 questions in the question paper.
2. All questions are Compulsory.
3. Question nos. 1 to 4 are short answer type–I questions carrying 2 marks each
4. Question nos. 5 to 8 are short answer type–II questions carrying 3 marks each
5. Question nos. 9 to12 are long answer type questions carrying 5 marks each.
6. There is no overall choice. However, an internal choice has been provided in 3 questions of three marks and 1 question of five marks.

-----

1. A Bill Receivable for Rs.20,000 which had been discounted for Rs.19,500 is dishonoured and the bank paid Rs.100 as noting charges. Give journal entries to record the above in the books of (i) drawer and (ii) drawee.

(2)

2. Calculate Operating profit from the following :

Net Profit	Rs.1,00,000
Rent received	Rs. 10,000
Gain on Sale of Furniture	Rs.15,000
Interest on Loans	Rs.20,000
Donation	Rs. 2,000

(2)

3. Name accounting software which is developed according to the need and specifications of the user. Mention any one disadvantage of such software. (2)
4. Name the two main accounts maintained in 'Accounts from Incomplete records'. (2)
5. Net Sales during the year ended 31<sup>st</sup> March, 2021 is Rs.6,00,000. Gross Profit is 25% on Cost. Find out Gross Profit and Cost of goods sold .

**OR**

Calculate Gross Profit when :

Total purchases during the year are Rs. 8,00,000

Return Outward Rs.20,000

Direct Expenses Rs.60,000

2/3 of the goods are sold for Rs. 6,10,000. (3)

6. Ascertain the value of Closing Stock from the following particulars :

Stock in the beginning Rs.18,000

Purchases Rs.69,000

Sales Rs. 1,02,000

Sales Return Rs.2,000

Productive expenses Rs.10,000

Rate of Gross Profit on Sales 25% (3)

7. 'Computerised Accounting is much better than Manual Accounting'. Justify this statement by giving a comparison of Manual Accounting and Computerised Accounting.

**OR**

Briefly list the generic considerations before sourcing an accounting software. (3)

8. What do you understand by Accounting Information System? List out any two features of a good Accounting Information System.

**OR**

Briefly explain any three limitations of Ready-made Software. (3)



9. Ankit drew a bill for Rs.5,000 on Bakul, which the latter accepted. If the bill is dishonoured on due date, pass necessary journal entries in the books of Ankit under following cases :

a. If the Ankit discounts the bill with his bankers for Rs. 4,900 and bank paid Noting charges Rs.40.

b. If Ankit endorses the bill to his creditor Chandan and Chandan paid Noting Charges Rs.40. (5)

10. Rectify the following errors by passing journal entries :

2020

a. Jan. 1 Wages amounted to Rs.7,000 for machinery erection were debited to the Wages A/c.

b. Jan. 5 Pankaj was paid cash Rs. 2,800 but Jatin was debited by Rs. 2,000.

c. Jan. 10 Goods purchased for Rs.200 were posted as Rs.2,000 to the Purchase A/c.

d. Jan. 15 The balance in the account of Mr. Rahul Rs.1,000 has been written off as bad but no account has been debited.

e. Jan. 17 A credit purchase of Rs.2,800 was passed through the Sales Day Book. (5)

11. Sanchit started a firm on 1<sup>st</sup> April, 2020 with a capital of Rs.10,000. On 1<sup>st</sup> July, 2020, he borrowed from his wife a sum of Rs. 4,000 @ 9%p.a.(interest not yet paid) for business and also introduced further capital of Rs.1,500. On 31<sup>st</sup> March, 2021 his position was :

Cash Rs.600; Stock Rs.9,400; Debtors Rs.7,000 and Creditors Rs.6,000

Ascertain the Profit or Loss taking into account Rs.2,000 for his drawings during the year. (5)

12. Give Journal Entries for the following adjustments in Final Accounts :

a. Extract of Trial Balance as on 31<sup>st</sup> March, 2019

Particulars	Debit (Rs.)	Credit (Rs.)
Sundry Debtors	6,60,000	
Bad Debts	15,000	
Provision for doubtful debts		40,000

Additional Information :

- i. Additional Bad Debts Rs.20,000.
- ii. Maintain the Provision for Doubtful Debts @ 5% on debtors.

b. Goods costing Rs. 20,000 destroyed by fire and Insurance company admitted a claim for Rs.15,000 only.

**OR**

Give journal entries for the following adjustments in final accounts assuming CGST and SGST @ 9% each :

- i. Closing Stock Rs. 80,000 (Market Value Rs.1,00,000).
  - ii. Outstanding Salaries Rs. 21,000.
  - iii. Insurance premium amounting to Rs.10,000 is Paid in advance.
  - iv. Rs.6,000 received for Rent related to the next accounting period.
  - v. Commission accrued but not received during the accounting year Rs.1,500. (5)
-

KENDRIYA VIDYALAYA SANGATHAN BENGALURU REGION

SAMPLE QUESTION PAPER TERM II SESSION 2021.. 22

CLASS: XI

MAX. MARKS 40

SUBJECT: ACCOUNTANCY

TIME: TWO HOURS

General Instructions:

1. Attempt all questions with proper question numbers
2. This question paper contains 12 questions divided in three sections with four questions each in 2 marks, 3marks and 5 marks
3. Marks are indicated against each question
4. Show your workings properly wherever required.

S.No	Questions	Marks
1	Amit sold goods Sumit for Rs.20, 000 and drew a bill of exchange for three months. Sumit accepted the bill. Pass journal entries in the books of Amit in the following circumstances a) if Amit discounts with his banker immediately at 12% pa. b) if Amit endorses to his creditor Ankit	2
2	M/s Arora Ltd earned operating profit of Rs.17, 00,000 for the year ending 31 <sup>st</sup> March 2022. The non operating incomes earned during the year amounted to Rs.1, 50,000 and non operating expenses incurred amounted to Rs.3, 75,000. Calculate the amount of net profit earned during the year	2
3	Nathan started a small business with a capital of Rs.7, 50,000 on 1 <sup>st</sup> April 2021. On 31 <sup>st</sup> March 2022, he had total assets minus outside liabilities (net worth) of business Rs.5, 00,000. During the year he withdrew Rs.3, 75,000 from his business as drawings and introduced Rs.50,000 as additional capital. Calculate profit/ loss.	2
4	Which part of the computer is referred as "Brain" for computer? List out its three components	2
5	Distinguish between capital expenditure and revenue expenditure on the basis of a) Nature b) effect on earning capacity and c) amount involved. OR	1

	State the meaning of a) Gross Profit b) Operating profit and c) Net profit	
6	<p>Pass adjustment entries for the following transactions</p> <p>a) Prepaid insurance amounted to Rs.1,4000</p> <p>b) Salaries outstanding Rs.12,000 and</p> <p>c) Commission accrued Rs.2,400</p> <p style="text-align: center;">OR</p> <p>Pass transfer entries for the following transactions</p> <p>a) Transfer of returns outwards to purchases account</p> <p>b) Transfer of returns inwards to sales account</p> <p>c) Transfer of netprofit to capital account</p>	1
7	Explain three advantages of computerized accounting system OR explain three disadvantages of computerized accounting system.	3
8	Compare customized accounting software and tailor made accounting software on the basis of a) Nature b) level of secrecy and c) adaptability	3
9	<p>Rectify the following errors</p> <p>a) Furniture purchased for Rs.10,000 debited to purchases a/c</p> <p>b) Sale of old machinery at a book value of Rs.13,000 was credited to sales account</p> <p>c) Rent paid to landlord Rs.4,000 debited to landlord account</p> <p><b>d)</b> Goods withdrawn by the proprietor for his personal use for Rs.5, 000 debited to sundry expenses account.</p> <p><b>e)</b> Sale of goods to Mohan on credit forRs.12,000 not recorded in the sales journal</p>	5
10	<p>On 1<sup>st</sup> January 2021, Ravi sold good to Mohan for Rs.18, 000 on credit. Mohan paid Rs.3, 000 immediately and accepted three months bill drawn by Ravi. On the date of maturity, Mohan requested to cancel the old bill and draw a new bill upon him for two months. Further he agreed to pay interest at 12% pa immediately for the extension of bill. New bill was drawn by Ravi and accepted by Mohan. Mohan honoured the new bill on the maturity date.</p> <p>Pass journal entries in the books of RAVI</p>	5

11	<p>Mr. Akshay owned a small printing business &amp; provides following incomplete record details and request to calculate profit.</p> <table border="1" data-bbox="316 325 1307 703"> <thead> <tr> <th>Heads of accounts</th> <th>01/04/2021</th> <th>31/03/2022</th> </tr> </thead> <tbody> <tr> <td>Cash in hand</td> <td>1,200</td> <td>1,600</td> </tr> <tr> <td>Cash at bank</td> <td>.....</td> <td>2,400</td> </tr> <tr> <td>Debtors</td> <td>16,800</td> <td>27,200</td> </tr> <tr> <td>Stock of materials</td> <td>22,400</td> <td>24,400</td> </tr> <tr> <td>Investments</td> <td>nil</td> <td>8,000</td> </tr> <tr> <td>Furniture</td> <td>7,500</td> <td>8,000</td> </tr> <tr> <td>Creditors</td> <td>14,000</td> <td>15,200</td> </tr> </tbody> </table> <p>During the year Akshay withdrew Rs.300 pm for his personal use and sold his investments (not related to business) amounting to Rs.16,000 at a premium of 2% and brought to his business.</p>	Heads of accounts	01/04/2021	31/03/2022	Cash in hand	1,200	1,600	Cash at bank	.....	2,400	Debtors	16,800	27,200	Stock of materials	22,400	24,400	Investments	nil	8,000	Furniture	7,500	8,000	Creditors	14,000	15,200	5																		
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Cash at Bank	5,000	
Purchases and Sales	1,90,000	2,45,000
Carriage on purchases	1,500	
Drawings and Capital	9,000	2,00,000
Wages	55,000	
Plant and Machinery	1,00,000	
Debtors and Creditors	27,000	14,000
Sundry expenses	2,000	
Office Rent	4,500	
Furniture	35,000	
Total	4,59,000	4,59,000
Closing stock valued at 31/03/2021 Rs.8,000		

**KENDRIYA VIDYALAYA SANGATHAN  
BANGALORE REGION  
SAMPLE QUESTION PAPER-TERM -II SESSION 2021-22  
SET III**

**CLASS: XI  
SUBJECT: ACCOUNTANCY (055)**

**Max. marks: 40  
TIME:2HOURS**

**General Instructions:**

1. There are 12 questions in the question paper. All questions are compulsory.
2. Question nos. 1- 3 and 10 carry 2 marks each.
3. Question nos. 4- 6 and 11 carry 3 marks each.
4. Question nos. 7- 9 and 12 carry 5 marks each.
5. There is no overall choice. However, an **internal choice** has been provided in **3 questions of three marks and 1 question of five marks.**

Q No.		MARKS																		
1	Write any two differences between a bill of exchange and a promissory note.	2																		
2	What is grouping and marshalling of assets and liabilities?	2																		
3	State any two limitations of accounting from incomplete records	2																		
4	<p>Calculate the value of Closing Stock and Cost of goods sold.</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Opening Stock</td> <td style="text-align: right;">₹5,000,</td> </tr> <tr> <td>Sales</td> <td style="text-align: right;">₹18,000,</td> </tr> <tr> <td>Carriage Inwards</td> <td style="text-align: right;">₹1,000,</td> </tr> <tr> <td>Sales Returns</td> <td style="text-align: right;">₹3,000,</td> </tr> <tr> <td>Gross Profit</td> <td style="text-align: right;">₹6,000,</td> </tr> <tr> <td>Purchases</td> <td style="text-align: right;">₹10,000</td> </tr> <tr> <td>Purchases Returns</td> <td style="text-align: right;">₹900</td> </tr> </table> <p style="text-align: center;"><b>OR</b></p> <p>From the following information calculate</p> <ol style="list-style-type: none"> <li>a) cost of goods sold</li> <li>b) gross profit from the following information.</li> </ol> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Sales</td> <td style="text-align: right;">Rs.9, 20,000</td> </tr> <tr> <td>Sales returns</td> <td style="text-align: right;">Rs. 20,000</td> </tr> </table> <p>Gross profit is 25% on cost.</p>	Opening Stock	₹5,000,	Sales	₹18,000,	Carriage Inwards	₹1,000,	Sales Returns	₹3,000,	Gross Profit	₹6,000,	Purchases	₹10,000	Purchases Returns	₹900	Sales	Rs.9, 20,000	Sales returns	Rs. 20,000	3
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5	<p>Briefly explain the following:</p> <ol style="list-style-type: none"> <li>(i) Ready-made Accounting Software;</li> <li>(ii) Customized Accounting Software;</li> <li>(iii) Tailor-made Accounting Software</li> </ol>	3																		

6	<p>'Explain any three limitations related to computerised system in Accounting.</p> <p style="text-align: center;"><b>OR</b></p> <p>Explain the role of computers in accounting</p>	3																																					
7	<p>Trial balance of Khanna did not agree. It showed an excess credit Rs. 9,000. Khanna put the difference to suspense account. He located the following errors:</p> <p>a) Sales return book over cast by Rs.1,000.</p> <p>b) Credit purchases from S &amp; Co. Rs. 5,000 were recorded through sales book. However, S &amp; Co. were correctly credited.</p> <p>c) Salary paid Rs. 2,000 was debited to employee's personal account.</p> <p>Rectify the above errors and prepare Suspense Account.</p>	5																																					
8	<p>Sneha maintains her books of accounts from Incomplete records. Her books provide the following transactions:</p> <table border="1" data-bbox="350 863 1292 1262"> <thead> <tr> <th></th> <th>01.04.2020</th> <th>31.03.2021</th> </tr> <tr> <th></th> <th>Rs.</th> <th>Rs.</th> </tr> </thead> <tbody> <tr> <td>Cash</td> <td>1,200</td> <td>1,600</td> </tr> <tr> <td>Bills receivable</td> <td>--</td> <td>2,400</td> </tr> <tr> <td>Debtors</td> <td>16,800</td> <td>27,200</td> </tr> <tr> <td>Stock</td> <td>22,400</td> <td>24,400</td> </tr> <tr> <td>Investment</td> <td>--</td> <td>8,000</td> </tr> <tr> <td>Furniture</td> <td>7,500</td> <td>8,000</td> </tr> <tr> <td>Creditors</td> <td>14,900</td> <td>11,600</td> </tr> </tbody> </table> <p>She withdrew Rs.500/- per month for personal expenses. She sold her investments of Rs.16,000/- at 5% premium and introduced the amount into the business.</p> <p>You are required to prepare the statement of profit or loss for the year ending 31<sup>st</sup> March, 2021.</p> <p style="text-align: center;"><b>OR</b></p> <p>Mr. Sanjeev started a business with a capital of ₹ 4,50,000. At the end of the year his position was:</p> <table data-bbox="350 1692 1016 1894"> <thead> <tr> <th></th> <th>Amount (₹)</th> </tr> </thead> <tbody> <tr> <td>Cash in hand</td> <td>15,000</td> </tr> <tr> <td>Cash at bank</td> <td>75,000</td> </tr> <tr> <td>Sundry Debtors</td> <td>1,10,000</td> </tr> <tr> <td>Stock</td> <td>2,30,000</td> </tr> </tbody> </table>		01.04.2020	31.03.2021		Rs.	Rs.	Cash	1,200	1,600	Bills receivable	--	2,400	Debtors	16,800	27,200	Stock	22,400	24,400	Investment	--	8,000	Furniture	7,500	8,000	Creditors	14,900	11,600		Amount (₹)	Cash in hand	15,000	Cash at bank	75,000	Sundry Debtors	1,10,000	Stock	2,30,000	5
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	<p>Furniture 55,000  Building 1,75,000  Sundry creditors at this date totalled ₹ 80,000. During the year he introduced a fresh capital of ₹ 1,80,000 and withdraw for household expenses ₹ 90,000. You are required to calculate profit or loss during the year</p>																																					
9	<p>On 1st January 2021, Amar sold goods to Akbar for Rs.60000. Akbar accepts three bills as first bill Rs.15000 for 1 month, second bill Rs.25000 for 2 months and third bill Rs. 20,000 for 2 months. The first bill was retained, the second bill was discounted from bank on 3rd January 2020 for Rs.24900 and the third bill was endorsed to Gautam on 15th January 2021. The First and the second bill were met on maturity but the third bill was dishonored and noting charges of Rs.200 being paid. Pass the necessary Journal entries in the books of Amar.</p>	5																																				
10	<p>Distinguish any three points between Manual Accounting and Computerised Accounting.</p>	2																																				
11	<p>Classify the following items into Capital expenditure, revenue expenditure and deferred revenue expenditure</p> <ol style="list-style-type: none"> <li>Wages paid for the erection of a machinery purchased</li> <li>Office buildings repainted</li> <li>Repair charges paid for whitewashing the factory</li> <li>Expenditure incurred for purchase of intangible asset</li> <li>Huge amount paid on advertising a new product</li> <li>Depreciation on office building</li> </ol> <p style="text-align: center;"><b>OR</b></p> <p>Distinguish between Capital expenditure and revenue expenditure</p>	3																																				
12	<p>Following are the balances extracted from the books of Mukund on 31<sup>st</sup> March 2021.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Particulars</th> <th>Rs.</th> <th>Particulars</th> <th>Rs.</th> </tr> </thead> <tbody> <tr> <td>Capital</td> <td>3,00,000</td> <td>Sales</td> <td>15,00,000</td> </tr> <tr> <td>Drawings</td> <td>50,000</td> <td>Sales returns</td> <td>20,000</td> </tr> <tr> <td>Furniture</td> <td>26,000</td> <td>Discount (Dr)</td> <td>16,000</td> </tr> <tr> <td>Bank Overdraft</td> <td>42,000</td> <td>Discount (Cr)</td> <td>20,000</td> </tr> <tr> <td>Business Premises</td> <td>2,00,000</td> <td>Insurance</td> <td>20,000</td> </tr> <tr> <td>Stock on 1.4.2020</td> <td>2,20,000</td> <td>General Expenses</td> <td>40,000</td> </tr> <tr> <td>Debtors</td> <td>1,80,000</td> <td>Salaries</td> <td>90,000</td> </tr> <tr> <td>Rent from Tenants</td> <td>10,000</td> <td>Commission (Dr)</td> <td>22,000</td> </tr> </tbody> </table>	Particulars	Rs.	Particulars	Rs.	Capital	3,00,000	Sales	15,00,000	Drawings	50,000	Sales returns	20,000	Furniture	26,000	Discount (Dr)	16,000	Bank Overdraft	42,000	Discount (Cr)	20,000	Business Premises	2,00,000	Insurance	20,000	Stock on 1.4.2020	2,20,000	General Expenses	40,000	Debtors	1,80,000	Salaries	90,000	Rent from Tenants	10,000	Commission (Dr)	22,000	5
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Purchases	11,00,000	Carriage on purchases	18,000
Creditors	1,38,000	Bad debts written off	8,000

Additional Information:

1. Closing stock at cost as on 31<sup>st</sup> March 2021 was Rs.2,00,600/- whereas its market value was Rs.2,05,000/
2. Depreciate Business Premises by Rs.3,000/- and Furniture by Rs.2,500/-.
3. Make a provision of 5% on debtors for doubtful debts.
4. Carry forward Rs.2,000/- for un-expired Insurance
5. Outstanding salary was Rs.15,000/-

Prepare a Trading and Profit & Loss account for the year ended 31.03.2021 and Balance sheet as at that date.

SAMPLE PAPER

**KENDRIYA VIDYALAYA SANGATHAN**

**BENGALURU REGION**

**SAMPLE QUESTION PAPER – TERM II: SESSION 2021-22**

**SET: A**

**Class: XI**

**SUBJECT: ENGLISH**

**MAX MARKS: 40**

**TIME: 2 hours**

**GENERAL INSTRUCTIONS:**

- 1. This question paper is divided into two parts: A and B.*
- 2. All questions are compulsory.*
- 3. Separate instructions are given with each section and question, wherever necessary.*
- 4. Read these instructions very carefully and follow them.*
- 5. Do not exceed the prescribed word limit while answering the questions.*

**SECTION – A (READING)**

**Q.1) READ THE PASSAGE GIVEN BELOW:**

**A SIGHT FOR SORE EYES**

- a) For lasting and clear eyesight, eyes need care in the form of preventive measures, a continuous life-long exercise. Eyes don't just see, they do the talking. This is why of all our senses the most precious is eyesight. Eyes need care in the form of prevention, and knowing some preventive methods in eye care can make your eyes look bright and healthy and leave you with excellent eyesight.
- b) How do we keep eyes bright and healthy? Eat good helpings of vegetables, fruits, omega-3 fatty acids, beta carotenes with vitamins A, C and E, enjoy good sleep and avoid direct sunlight. Therefore, good habits and good general health care does play a major role in eye care. Eyes are windows to the human body; while you look out through this window, we, the eye doctors, can look in to find conditions such as glaucoma, abnormal blood pressures, diabetes, heart diseases and other health concerns much before you notice its adverse impact, and help you take preventive measures.

- c) It is never too early to begin eye check ups. Throw a torchlight from different directions and look for fixation in newborns and, if in doubt, take the baby to an eye specialist. By the time a child is four, it is imperative to have a check up every year to look for squint, signs of opacity brought in by cataracts and minus or plus powers to decide whether or not glasses are needed. Ultraviolet- protective sunglasses from childhood can help protect eyes from the harmful UV rays. Once in the teens, contact lenses can be worn in place of glasses, but never sleep with them on as they reduce the supply of air and blood to the cornea and can damage eyes. When in 20s, you can get rid of glasses with lasers, Lasik or permanent contact lenses.
- d) An emerging and alarming trend is the Computer Eye Syndrome, which appears to be catching on in early adult life. We cannot escape the use of computers but, sadly, our eyes are not designed to cope with these screens. Continuous staring at the monitors reduces blinking, causes strain to the eyes and can lead to dry eyes as well. Therefore, it is always better to take a break of 10 minutes every hour and look at distant objects such as the landscapes or even television.
- e) Glaucoma or raised pressure in eyes and diabetic retinopathy are silent killers of eyesight. Therefore, checking eyes once every six months is essential. If afflicted with diabetes, diet, exercise and drugs are to be remembered in that order to keep the doctor away.
- f) Around the age of 40, more or less everybody requires reading glasses, a condition known as presbyopia. But now you can get rid of these glasses as well, with lasers called INTRACOR and SUPRACOR. One can develop cataract- defined as the loss of transparency in the natural lens of the eye - at any age, but it usually strikes in old age. It's treated by replacing the opaque lens with an artificial lens called the intraocular lens. The latest in cataract removal techniques is called femtosecond laser assisted cataract surgery, which is blade-free, hands-free and makes the operation precise, safe and accurate.
- g) That said, eye care is, inevitably, a continuous exercise through life.

- Dr Kasu Prasad Reddy

**On the basis of your understanding of the passage answer any 8 the following questions given below: (1x8=8M)**

- a. In what way can we keep our eyes bright and healthy?
- b. By examining the eyes, the doctors can detect health conditions like.....?
- c. Eye check ups should begin at what age?
- d. What are the harmful effects of wearing contact lenses for long hours?
- e. What are the best ways to avoid eye problems?
- f. What will prevent eyes from harmful UV Rays?
- g. Excessive Computer usage causes which problem ?
- h. What is 'presbyopia' ?
- i. Find word from the passage which means the same as 'Grievously affected especially by disease' (Para e)
- j. Find words from the passage which means the same as 'by necessity' (Para g)

**Q.2 Read the passage carefully.**

1. The monsoon is such a welcome respite from the scorching summer thanks to the overcast sky, gentle rain and lush greenery all around. Almost all of us love to savour spicy and crunchy food items such as fritters (pakoras) and chaats like panipuri, sevpuri teamed with cutting chai as the rainwater lashes against the window pane. However, the season also brings along a lots of diseases such as dengue, malaria, conjunctivitis, typhoid, viral fever, pneumonia, gastrointestinal disturbances, diarrhoea, food poisoning, cholera, cough and cold and jaundice due to bacteria in the environment.

The challenge lies in going about your daily routine without falling ill. If you suffer from low immunity, you are at a higher risk of contracting these diseases. However, the right dietary tips can strengthen your immunity and help you stay hale and hearty.

2. Due to the humid climate, you may not feel too thirsty and consume just one litre of water every day. But you need to be well hydrated as sweat doesn't evaporate quickly in monsoon. Consequently, this prevents the body from releasing heat. So, consume a lot of water as it helps to flush out toxins from the body. Ensure that the water is clean, pure and safe to drink. Avoid aerated drinks; instead consume warm beverages such as green tea with holy basil leaves, ginger, pepper and honey as they have anti-bacterial properties. A bowl of hot vegetable soup is also a good option. The hot beverages increase your body temperature (which will in turn give you warmth) while the ingredients will boost your immunity.
3. Consume fruits such as cherries, bananas, apples, pomegranates, plums, litchis and pears as they are packed with anti-oxidants and are rich in vitamin A, E, C and minerals. Vegetables such as cauliflower, potatoes, cluster beans, lady's finger, kidney beans, pigeon pea and sprouted grains get spoilt easily due to the humidity. So, they should be avoided. Opt for cooked or steamed veggies. Avoid salads as they comprise raw vegetables that contain active bacteria which lead to various infections and affect the body's immunity. Avoid strong smelling or extra sweet fruits such as mangoes and jackfruit that attract flies as their excess intake can cause skin irritation and stomach ache. It's also important to store vegetables the right way during the rains. Do not wash the veggies thoroughly before storing, as the moisture will attract pathogenic fungus. These bacteria can spread to other susceptible food items as well, making them unhygienic. Instead, pat dry and store

separate food items in different containers. Buy them in limited portions and use them as soon as possible.

4. Dehydration makes your hair brittle and scanty. So, hydrate yourself. Zinc and iron help to keep your tresses healthy and beautiful. Consume nuts, eggs and walnuts to maintain hair strength. Walnuts are rich in biotin and vitamin E, which are excellent antioxidants. Proteins are important for hair strength too. So, add curd to your diet, as it is a great source of protein. Amla juice, oranges and other citrus foods are rich in vitamin C. Vitamin C keeps your hair strong as it helps in production of collagen that among other things strengthens the hair capillaries (ensuring proper nutrient supply to our hair). Also, ensure that you wash your locks on alternate days and cover them well during the monsoon. Dried apricots, roasted sunflower seeds and lentils are better foods to consume during monsoon than other iron-rich foods which are susceptible to microbial attack. Do not forget to eat yummy corn on cob as corn is also rich in iron and zinc.
5. So, the secret to enjoy the rains, without the fear of affecting your health is to go light on eating. Have a safe and healthy monsoon.

**A. On the basis of your reading of the above passage make notes on it, using headings and sub-headings. Use recognizable abbreviations (wherever necessary – minimum four) and a format you consider suitable. Also supply an appropriate title to it. 3M**

**B. Write a summary of the notes prepared, in not more than 80 words. 2M**

### **SECTION – B (WRITING & GRAMMAR)**

**Q.3.** Design a poster in not more than 50 words for your school library on the value of books and good reading habits. Use appropriate slogans.

**3M**

**OR**

Regular exercise is one of the best things you can do for your health, but it should not be at the cost of your life. Recently, Kannada film star, Puneeth Rajkumar died of cardiac arrest and left a throng of grieving fans. Design an effective poster, raising awareness about how excessive workout may be hazardous.

**Q.4.** You are Amogh, 214-B, Nehru Nagar, M.G. Road, New Delhi-16. You saw an advertisement regarding a course for training and preparing students for the IELTS. You wish to join the course. Write a letter to the course Director of 'British Fluentzy', Indraprastha Nagar, Delhi-20 enquiring about all the details.

**5M**

**OR**

'Online teaching cannot replace classroom teaching'. Write a debate either for or against the motion.

**Q.5.** Make meaningful sentences by filling in the blanks with an appropriate word. **( $\frac{1}{2} \times 4 = 2M$ )**

Uniforms are a great team-building resource (i) \_\_\_\_\_ (for/to) your staff, (ii) \_\_\_\_\_ (but/and) they can improve overall customer service as well as brand awareness. Company uniforms make it easy for buyers to locate employees (iii) \_\_\_\_\_ (in/among) a crowd, cutting down on response time. Uniforms also benefit client satisfaction by extending awareness of your company, both during and outside of work hours. Employees who wear uniforms with a company's logo and colours allow your business to become instantly recognisable (iv) \_\_\_\_\_ (for/by) local customers.

**Q.6.** Read the jumbled sentences with proper focus and then arrange the sentence in its correct order. **( $\frac{1}{2} \times 4 = 2M$ )**

- (a) erosion / modern / is / wrath / the / of / flood / due / of / river / civilization / to / experiencing
- (b) standing / off / on / uprooted / the / coasts / not / should / cut / or / be / trees
- (c) which / for / vegetation / provides / surface / the / controls / the / heat / build-up / earth
- (d) is / warming / major / factor / of / global / deforestation / global / the



**SECTION – C ( LITERATURE )**

**Q.7. Read the following extract carefully and answer the questions that follow: 1x3=3M**

(l) *And forever, by day and night, I give back life to my own origin,  
and make pure and beautify it;*

- (a) In what way does the rain help its place of origin?
- (b) What is the importance of the word 'forever'?
- (c) Which word is the opposite of 'end' in the above stanza?

**OR**

*FRANK: Look, what time did Mr.Crocker Harris tell you to be here?*

*TAPLOW: Six thirty, sir.*

*FRANK: Well, he's ten minutes late. Why don't you cut? You could still play golf before lock-up.*

*TAPLOW: (really shocked) Oh, no, I couldn't cut. Cut the Crocker-Mr.Crocker Harris? I shouldn't think it's ever been done in the whole time he's been here. God knows what would happen if I did. He'd probably follow me home, or something.*

*FRANK: I must admit I envy him the effect he seems to have on you boys in the form. You all seem scared t death of him. What does he do – beat you all, or something?*

- (a) Why was Taplow shocked?
- (b) Why did Taplow refuse to 'cut' Mr.Crocker-Harris?
- (c) Why does Frank envy Mr.Crocker Harris?

**Q.8. Answer any 3 of the following questions in about 30-40 words:**

**2x3=6M**

- (a) In the poem 'Childhood', the poet has asked two questions – one is about time and the other is about the place. Why has he used these questions?
- (b) What leads Mr. Frank react to comment, "I'm sure you're exaggerating?"

- (c) Why do you think the poet says the phrase 'reck'd or unreck'd'?
- (d) 'Population control, even if it is through coercion, is essential for meaningful development that benefits all sections of the society'. How far do you agree to this statement?
- (e) Though Nick Middleton faces a lot of difficulties, he is able to complete his pilgrimage due to his undeterred faith. Justify.

**Q.9. Answer any 1 of the following questions in 120 words: 3M**

(a) Do you think Albert is being impolite while answering the history teacher's questions? Give your reasons.

OR

(b) How does Mrs. Pearson behave towards her husband after she changed her personality with that of Mrs. Fitzgerald?

**Q.10. Answer any 1 of the following questions in 120 words: 3M**

(a) The Doctor has the capability of saving a life and if he lets his personal woes get the better of him, a life is endangered. Describe how Dr. Andrew Manson balanced his personal life with professional responsibilities.

OR

(b) 'Mother's Day' is a satirical and humorous depiction of the status of women, in particular, a housewife in a family'. Are the issues raised in the play relevant even today? Elaborate with reasons.

\*\*\*\*\*

SAMPLE PAPER

**KENDRIYA VIDYALAYA BENGALURU REGION  
BENGALURU REGION  
SAMPLE QUESTION PAPER- TERMII; SESSION 2021-22**

**SET: B**

**CLASS: XI  
MAX MARKS: 40**

**SUBJECT: ENGLISH  
TIME: 2 hours**

**GENERAL INSTRUCTIONS:**

1. *This question paper is divided into two parts: A and B.*
2. *All questions are compulsory.*
3. *Separate instructions are given with each section and question, wherever necessary.*
4. *Read these instructions very carefully and follow them.*
5. *Do not exceed the prescribed word limit while answering the questions.*

**SECTION A: READING**

**Q1) READ THE PASSAGE GIVEN BELOW:**

**(1X8=8 MARKS)**

1. Marcus Bartley hails from a family of renowned doctors in Yercaud. It was expected that Bartley too would enter that profession. But even in school, he knew what he wanted to do. His parents left him to make his own choices, and in 1940, Bartley headed to Bombay and got a job as a rookie Photographer/reporter with a leading newspaper. Starting young In the small, closely-knit coterie of press photographers, he met Ellis R Dungan, Shantilal Shah (whom I married much later), BK Dilwali of Simla Studios, Carlo Marconi, and Homai Vyarawalla. Bartley did not have any formal training in photography, but he was willing to work hard and do the smallest of jobs. He observed, read, watched and absorbed. My husband would say that as a press photographer, you clicked on the run, and considered yourself lucky if you got four to five clear photographs from a roll of 36. With Bartley, it was almost always 36 out of 36. In 1945, with the War over, Bartley returned to Madras and cranked his first film. When we caught up with him in 1956, this tall, welcoming man with bright blue eyes was head of the photography department of Vauhini Studios owned by B Nagi Reddy. Much has been said of Bartley being a difficult person to get along with, because of his bad temper.

2. The truth is that he was a perfectionist, and could not deal with an unprofessional attitude. He didn't believe in hierarchies and treated everyone the same; it is possible he didn't even know the names of the stars in his films. All that mattered to him was that they were punctual. He did not understand Hindi, spoke fractured Tamil and Telugu, but he made it a point to sit with the script writer and director, understanding the screenplay, so he could work on his lighting style. His specialty was special effects, particularly for mythological films. Bartley had hand-picked a team of light boys and assistants, who carried out his instructions, working in efficient silence. He rarely allowed anyone to handle his lenses. I have seen him holding on to them as though they were the Holy Grail. He was focused and would work for nights before the actual shooting, lighting the set to make it perfect. He worked with glamorous film stars, but rarely socialised with them. He was teased for being one of the rare Anglo Indians who never danced. Chemmeen and beyond, he was excited when Ramu Kariat signed him on for Chemmeen(Malayalam). There were endless problems with this film.
3. After the famed Hrishikesh Mukherjee stepped in to re-edit the confused footage, the film was released in 1965, to unanimous acclaim by critics and audiences. Every aspect of the film was highly praised, in particular the photography by Bartley. But there were also rumours that Bartley had walked out midway over money matters. No one who knew him would believe he would jeopardise a production over money. Creative differences or unprofessionalism perhaps, but money was the least important aspect of his profession. Sadly, some portions of the film had to be completed by another cameraman and that was enough to cost Bartley the National Award that year. Many years later, senior cameraman U Rajagopal told me that he was only called in to complete patchwork. Bartley finally received the Award in 1969/1970 for Shanti Nilayam. Later years Bartley was not in good health. He had long suffered with diabetes, refused to go to a doctor, treating himself instead. By 1988, he seemed to lose his driving interest. He was restless and lonely. He decided to give up cinematography, but had more work than he could cope with, repairing lenses. Arriflex made him their authorised service person and Bartley would sit for hours, doing precision work alone, in silence. He had never had a large circle of friends as his scholarship and iconoclastic brilliance did not allow casual chat. His son Alan admitted him to a hospital but Nagi Reddy shifted Bartley to Vijaya Hospital where he was given personal attention. From the Studios to the Vijaya Hospital, it was as though the wheel had come full circle few days later, as I

was about to drive to the hospital, I received his son's call that Bartley had passed away. The roads to his home were jammed for hours. Cars were abandoned and we walked. There were hundreds of weeping people, friends choked with grief, mounds of garlands. His peers, members of every association of the film industry were present. There are not many who remember him today. But his achievements as pioneer, visionary, genius, and guru live on. Rajiv Menon and Madhu Ambat call me on occasion and we speak of Marcus Bartley. He will never be forgotten. (Source: The Hindu 5 April, 2017)

Based on your reading of the passage, answer **any eight** of the following:

- a. According to passage, why was it difficult to get along with Marcus Bartley.
- b. What was the quality in Bartley that made him establish himself as successful press photographer?
- c. Where did Marcus Bartley get his first job?
- d. When and for which film did Marcus Bartley get his first National Award?
- e. What health issues did Marcus Bartley have in later years?
- f. What profession was he expected to join in line with his family tradition?
- g. Why did people not believe the rumours about him quitting the movie Chemmeen over money matters?
- h. Why did Bartley not have many friends?
- i. i.The word which is a synonym for: sceptic (Para3)
  - a) Jammed
  - b) Iconoclast
  - c) Abandoned
  - d) Jeopardise
- j. The word which means: a person who plans for the future(para3)
  - a) Pioneer
  - b) Visionary
  - c) Genius
  - d) Brilliant

**Q2). Read the passage given below.**

1. The present generation is well updated in the use of internet and computers. The rapid development in computer technology and increase in accessibility of the internet for academic purposes has changed the face of education for everyone associated with it. The data of a recent survey that was done to ascertain the time spent on utilisation of the computer and internet shows that at present, many schools and universities have been implementing internet-based learning, as it supplements the conventional teaching methods. The internet provides a wide variety of references and information to academics as well as scientific researchers. Students often turn to it to do their academic assignments and projects.

2. However, research on the Net is very different from traditional library research, and the differences can cause problems. The Net is a tremendous resource, but it must be used carefully and critically.

3. According to a 2018 Academic Student e-book Experience Survey, conducted by LJ's research department and sponsored by EBSCO, when reading for pleasure, almost 74% of respondents said they preferred print books for leisure whereas, 45 % of respondents chose e-books rather than the printed versions, for research or assignments.

4. When asked what e-book features make them a favourite for research, the respondents were clear. Having page numbers to use in citations, topped the list (75%); followed by the ability to resize text to fit a device's screen (67%); the ability to bookmark pages, highlight text, or take notes for later reference (60%); downloading the entire e-book (57%); and allowing content to be transferred between devices (43%) were the varied responses.

a) On the basis of your understanding of the passage make notes using recognizable abbreviations.

**(3 marks)**

b) Write a summary of the passage in not more than 80 words.

**(2 marks)**

## SECTION B

### WRITING AND GRAMMAR

**Q.3)** You are Bhuvan/Bhavna. As a concerned citizen you are seriously disturbed about the use of polythene that is causing serious environmental issues and health hazards. Draft a poster in not more than 50 words highlighting the issue. Use appropriate slogan.

**(3 Marks)**

**OR**

Draft a poster in not more than 50 words on Road Safety on behalf of the Traffic Police.

**Q.4)** You are Amit Kumar and you live at 30 Vrindavan Nagar, Nagpur. Your father has been transferred to Hazaribagh, Jharkhand. It won't be easy for you to continue in the same school and you have decided to ask for a Transfer Certificate. Write an application to your school Principal requesting him to issue the TC.

**(5 Marks)**

**OR**

Write a debate on the topic:

Online Education has affected the routine of the students. Express your views either in favour or against the motion.

**Q5) Fill in the blanks with the correct form of the verb given in the brackets:**

**(1/2x4=2 marks)**

- i. He ----- (forgot) my name, so I reminded him.
- ii. She ----- (cook) the meal for over an hour, when we ----- (arrive).
- iii. She ----- (qualify) as a nurse and then got married.
- iv. He----- (study) all day long for his exam.



**Q6) Re- arrange the sentence into meaningful sentence:**

**(1/2x4=2 marks)**

- i. She /interested/that/was /in/proposal/she/said/the
- ii. Was/ performance/impressed/with/quite/his/i
- iii. there/she/stood/a/time/long/for
- iv. and/sky/gorgrous/pleasant/the/morning/pleasant/looked

**SECTION C**

**LITERATURE SECTION**

**15 MARKS**

**Q7) Read the extract given below and answer any one questions that follows:  
(3 marks)**

And who art thou? said I to the soft-falling shower,  
Which, strange to tell, gave me an answer, as here translated:  
I am the Poem of Earth, said the voice of the rain

- i) Who is 'I' in the first line?
- ii) What is strange according to the poet?
- iii) What is the rain compared to?

**OR**

"We took a short cut to get off the Changtang. Tsetan knew a route that would take us south-west, almost directly towards Mount Kailash. It involved crossing several fairly high mountain passes...

- i) Who are "we "here?
- ii) From where did they take a short cut?
- iii) Why did they take a short cut?

**Q8) Answer any three from the following: (3x2=6 marks)**

- i) Why does the rain call itself 'impalpable'?
- ii) Why were Tibetan mastiffs popular in China?
- iii) What impression do you form of Crocker Harris on the basis of reading the play?
- iv) Compare and contrast childhood and adulthood as expressed in the poem Childhood.
- v) What are the reasons that are leading to depletion of our natural resources?

**Q9) Answer any one in about 120 words: ( 3 marks)**

- i. Albert Einstein felt the medical certificate almost burn a hole in his pocket. What does the author suggest?

**OR**

- ii. Why was George Pearson surprised when he came home?

**Q 10) Write any one in about 120 words: (3 marks)**

- i. What was Andrew's dilemma after the delivery? How did he solve the problem?

**OR**

- ii. The play "Mother's Day" is a satirical depiction of the status of the mother in the family. Comment.

**KENDRIYA VIDYALAYA SANGATHAN  
BENGALURU REGION  
SAMPLE QUESTION PAPER- TERM II: SESSION 2021-2022  
(SET- C)**

**Class: XI**

**Max. Marks: 40**

**Subject: English**

**Time: 2 hrs**

***General Instructions:***

- (i) This paper is divided into three sections: A, B and C. All the sections are compulsory.*
- (ii) Separate instructions are given with each section and question, wherever necessary. Read these instructions very carefully and follow them faithfully.*
- (iii) Do not exceed the prescribed word limit while answering the questions.*

**SECTION –A (READING)**

**Q.1 Read the following passage carefully:  
(8 marks)**

Donated Organs and their Transportation

- (1) Once an organ donor's family gives its consent and the organs are matched to a recipient, medical professionals are faced with the onerous challenge of transporting organs while ensuring that the harvested organ reaches its destination in the shortest possible time. This is done in order to preserve the harvested organs and involves the police and especially the traffic police department.

- (2) The traditional method of transporting organs by road is referred to as a “green corridor”. This process entails police escorting an ambulance, so as to move around traffic – usually a specific traffic lane is chosen and all signals on the route stay green to ensure it to reach its destination in the shortest possible time. A ‘green corridor’ is a route cleared and cordoned off by the traffic police to ensure the smooth and steady transportation of harvested organs, on most occasions, to those awaiting a life-saving transplant. Organs tend to have a very short preservation time, such as the heart which has to be harvested and transplanted within four hours or the lungs which can be preserved for only six hours once they are harvested.
- (3) The first green corridor in India was created by Chennai Traffic Police in September 2008 when they accomplished their task of enabling an ambulance to reach its destination within 11 minutes during peak hour traffic. That organ saved a nine-year-old girl whose life depended on the transplant.
- (4) Similarly, such green corridors have been created by traffic police of various cities such as Pune, Mumbai, Delhi NCR etc. Personnel are stationed at selected points to divert, control and clear the traffic giving way to the ambulance. Apart from this, a motorcade of police vehicles accompanies the ambulance ensuring that it does not face any problems. Delhi Traffic Police provided a green corridor from IGI Airport to Institute of Liver and Biliary Sciences in Vasant Kunj for transportation of a liver. The distance of 14 kms was covered in 11 minutes.
- (5) Experts point out the lack of a robust system to transport organs to super-speciality hospitals in least possible time. National Organ & Tissue Transplant Organisation (NOTTO), the country’s apex organ donation agency, is now framing a proposal to airlift cadaver organs and will send a report to the Union Health Ministry. “Cadaver organs have a short life and so transplant should be done within a few golden hours,” Director (NOTTO) expressed, “Therefore, we are preparing a proposal for airlifting organs at any given moment.”
- (6) Most states do not have enough well-trained experts to retrieve or perform transplant procedures. Also, there is an acute shortage of advanced

healthcare facilities to carry out a transplant. So, it is referred to other big centres in metropolitan cities. Organs retrieved from Aurangabad, Indore, Surat, Pune are sent to Mumbai as these cities do not have super-specialty healthcare centres, informed officials.

(7) “In India, about fifty thousand to one lakh patients are suffering from acute heart failure and need heart transplant at any point of time. In a private set-up, a heart transplant costs ` 15-20 lakhs, which is followed up by postoperative medication of about ` 30,000per month lifelong.”

**On the basis of your understanding of the above passage, answer any eight of the following questions given below:**

- (a) What is a ‘green corridor’?
- (b) Why is smooth transportation of the retrieved organ necessary?
- (c) What proposal is NOTTO framing?
- (d) What does the author mean by ‘a few golden hours’?
- (e) How much does a heart transplant cost a patient in a private hospital?
- (f) Why are police personnel stationed in the “Green Corridor”?
- (g) Why do most states refer organ transplant cases to big hospitals?
- (h) What is the onerous task that the author is talking about in Para 1?
- (i) Why are organs retrieved from Aurangabad and Indore sent to Mumbai?
- (j) Pick out the words from the passage which mean the same as the following:
  - (i) barrier (para 2)
  - (ii) achieved / carried out (para 3)

## Q.2 Read the passage given below:

- (1) People tend to amass possessions, sometimes without being aware of doing so. They can have a delightful surprise when they find something useful which they did not know they owned. Those who never have to change house become indiscriminate collectors of what can only be described as clutter. They leave unwanted objects in drawers, cupboards and attics for years in the belief that they may one day need them. Old people also accumulate belongings for two other reasons, lack of physical and mental energy, and sentiment. Things owned for a long time are full of associations with the past, perhaps with the relatives who are dead, and so they gradually acquire a sentimental value.
- (2) Some things are collected deliberately in an attempt to avoid wastage. Among these are string and brown paper, kept by thrifty people when a parcel has been opened. Collecting small items can be a mania. A lady cuts out from newspapers sketches of model clothes that she would like to buy if she had money. As she is not rich, the chances are that she will never be able to afford such purchases. It is a harmless habit, but it litters up her desk.
- (3) Collecting as a serious hobby is quite different and has many advantages. It provides relaxation for leisure hours, as just looking at one's treasure is always a joy. One doesn't have to go out for amusement as the collection is housed at home. Whatever it consists of - stamps, records, first editions of books, china- there is always something to do in connection with it, from finding the right place for the latest addition to verifying facts in reference books. This hobby educates one not only in the chosen subject, but also in general matters which have some bearing on it.
- (4) There are other benefits also. One gets to meet like-minded collectors to get advice, compare notes, exchange articles, to show off one's latest find etc. So one's circle of friends grows. Soon the hobby leads to travelling, perhaps a meeting in another town, possibly a trip abroad in search of a rare specimen, for collectors are not confined to one country. Over the years one may well become an authority on one's hobby and will probably be asked to give informal talks to little gatherings and then, if successful, to larger audiences.

- (a) On the basis of your understanding of the above passage make notes on it, using headings and subheadings. Use recognizable abbreviations (wherever necessary - minimum four) and a format you consider suitable. Also supply an appropriate title to it. (3 marks)
- (b) Write a summary of the passage in about 80 words. (2 marks)

## SECTION –B

### WRITING SECTION AND GRAMMAR

**Q.3.** You are Romi/Rohit, Sports Captain of Sunshine International School. Your school has organised a marathon to promote a cause. Design a visually appealing **poster** about this in about **50 words**. Include all relevant details.

**(3 marks)**

**OR**

You are Sakshi/Pritam of Red Cross Society. Design a poster on blood donation camp in about **50 words**. Include all relevant details.

**Q.4.** You are awaiting your class XII results. You want information about French language courses at Alliance Franchise. Write a letter to the Director Marizan Road, Okhla, Delhi enquiring about the same.

**(5 marks)**

**OR**

Childcare is only a mother's responsibility. Write your view debating **for or against** the topic.

**Q.5 Choose the appropriate option to fill up the blanks.**

**(1/2x4=2marks)**

a. 1. When I opened my eyes, I ..... a strange sight.

- i. saw                      ii. was seeing                      iii. have seen

b. Every morning she ..... up early and gets ready for work.

- i. is waking                      ii. wakes                      iii. has woken

c. We..... Greece next month.

- i. visit                      ii. will visit                      iii. would visit

d. The moon ..... around the earth.

- i. is revolving                      ii. has revolved                      iii. revolves

**Q.6. Rearrange the words and phrases to form meaningful sentences:**

**(1/2x4=2marks)**

- i. money/I/any/hardly/have/spend/on/to/clothes
- ii. parents/good/are/some/really/counsellors/also
- iii. a/doctor/apple/day/an/away/keeps/the
- iv. physical/mental/yoga/strength/both/builds/and

### **SECTION –C**

#### **LITERATURE SECTION**

**Q.7. Read the extract given below and answer the questions that follow:**

**(3 marks)**

And forever, by day and night, I give back life to my own origin,  
And make pure and beautify it;

- i. In what way does the rain help its place of origin?
- ii. What is the importance of the word 'forever'?
- iii. From where does 'I' rise and where does it go?

**OR**

Now we were leaving Ravu, Lhamo said she wanted to give me a farewell present. One evening I'd told her through Dainel that I was heading towards Mount Kailash to complete the Kora, and she'd said that I ought to get some warmer clothes.

- i. Name the chapter and the author.
- ii. What is Kora?
- iii. What was the farewell gift?

**Q.8 Answer any three from the following:**

**(3x2=6)**

- i. Why do you think, Frank envies Mr Crocker-Harris'?
- ii. Why does the poet get surprised when he gets an answer from the rain?
- iii. Why was the narrator sorry to see the miserable plight of Hor?
- iv. What does the notice 'The world's most dangerous animal' at a cage in the zoo at Lusaka, Zambia, signify?
- v. How does the poem Childhood expose man and present him in his true colours?



**Q.9. Answer any one in about 120 words:**

**(3 marks)**

- i. "I have done something; oh, God! I've done something real at last."  
Why does Andrew say this? What does it mean?

**OR**

- ii. What problem does Mrs. Pearson face? Who do you think is responsible for this state of affairs?

**Q.10. Answer any one in about 120 words:**

**(3 marks)**

- i. What was Albert's philosophy of education? Do you subscribe to his view?

**OR**

- ii. Is drama a good medium for conveying a social message? Discuss with reference to the play "Mother's Day".

केन्द्रीय विद्यालय संगठन , बंगलूरु संभाग

प्रतिदर्श प्रश्न-पत्र 1

2021-22

कक्षा: 11

पूर्णांक: 40

विषय: हिन्दी (आधार) (302)

समय: 2 घंटे

**सामान्य निर्देश:**

- निम्नलिखित निर्देशों को बड़ी सावधानी से पढ़िए और उनका पालन कीजिए।
- इस प्रश्न-पत्र में वर्णनात्मक प्रश्न पूछे गए हैं।
- इस प्रश्न-पत्र में कुल 7 प्रश्न पूछे गए हैं। आपको सात प्रश्नों के उत्तर देने हैं।
- प्रश्नों में आन्तरिक विकल्प दिए गए हैं। निर्देशानुसार उत्तर दीजिए।

खण्ड 'क'		
प्रश्न संख्या	कार्यालयी हिन्दी और रचनात्मक लेखन	अंक (20)
1.	निम्नलिखित दिए गए 03 शीर्षकों में से किसी 01 शीर्षक का चयन कर लगभग 200 शब्दों का एक रचनात्मक लेख लिखिए : -	5x1=5
(क)	घट रही है परिश्रम की आदत	
(ख)	शैक्षिक भ्रमण का एक दिन	
(ग)	मोबाइल हटाओ बचपन बचाओ	
2.	केन्द्रीय विद्यालय में प्राथमिक शिक्षक के रिक्त पद के लिए एक आवेदन पत्र लिखिए। <b>अथवा</b> 'स्वच्छ भारत अभियान' को सफल बनाने की अपील करते हुए किसी प्रतिष्ठित समाचार पत्र के सम्पादक को पत्र लिखिए।	5x1=5
3.(क)	कार्यसूची से आप क्या समझते हैं? इसका उद्देश्य स्पष्ट कीजिए। <b>अथवा</b>	3x1=3

	आपके विद्यालय में 14 सितंबर को हिंदी दिवस मनाया गया। इसके लिए एक प्रतिवेदन लिखिए।	
(ख)	प्रेस विज्ञप्ति की क्या उपयोगिता है? <b>अथवा</b> परिपत्र कब जारी किया जाता है?	2x1=2
4.(क)	पत्रकार के कितने प्रकार होते हैं? <b>अथवा</b> जनसंचार के कौन-कौन से कार्य हैं?	3x1=3
(ख)	अंतःवैयक्तिक तथा अंतर वैयक्तिक संचार में क्या अंतर है? <b>अथवा</b> संपादकीय किसे कहते हैं?	2x1=2
<b>खण्ड 'ख'</b>		
<b>प्रश्न संख्या</b>	<b>पाठ्यपुस्तक आरोह भाग-1 तथा अनुपूरक पाठ्यपुस्तक वितान भाग-1</b>	<b>अंक (20)</b>
5.	निम्नलिखित 03 प्रश्नों में से किन्हीं 02 प्रश्नों के उत्तर दीजिए।	3x2=6
(क)	'घर की याद' कविता का प्रतिपाद्य लिखिए।	
(ख)	'दुष्यंत की इस गज़ल का मिजाज बदलाव के पक्ष में है।' स्पष्ट कीजिए।	
(ग)	इस दौर में भी बचाने को बहुत कुछ बचा है - से क्या आशय है	
6.	निम्नलिखित 04 प्रश्नों में से किन्हीं 03 प्रश्नों के उत्तर दीजिए।	3x3=9
(क)	स्पीति के लोग जीवन यापन के लिए किन कठिनाइयों का सामना करते हैं?	
(ख)	'जामुन का पेड़' कहानी में हास्य के साथ-साथ करुणा की भी अंतर्धारा है स्पष्ट कीजिए।	
(ग)	भारत माता के प्रति नेहरू जी की क्या अवधारणा थी?	
(घ)	स्पीति अन्य पर्वतीय स्थलों से किस प्रकार भिन्न है?	
7.	निम्नलिखित प्रश्नों के उत्तर दीजिए।	3+2=5

(क)	<p>राजस्थान में कुई किसे कहते हैं? कुई का मुँह छोटा क्यों रखा जाता है ?</p> <p style="text-align: center;"><b>अथवा</b></p> <p>बेबी की जिंदगी में तातुश का परिवार ना आया होता तो उसका जीवन कैसा होता ?</p>	<b>3x1=3</b>
(ख)	<p>‘आलो-आंधारि’ रचना बेबी की व्यक्तिगत समस्याओं के साथ-साथ कई सामाजिक मुद्दों को समेटे हैं। किन्हीं दो मुख्य समस्याओं पर अपने विचार प्रकट कीजिए।</p> <p style="text-align: center;"><b>अथवा</b></p> <p>पालरपानी और रेजणीपानी का अंतर स्पष्ट कीजिए।</p>	<b>2x1=2</b>

केन्द्रीय विद्यालय संगठन, बेंगलूरु संभाग

प्रतिदर्श प्रश्न - पत्र 2

2021-22

कक्षा- 11

अधिकतम अंक: 40

विषय: हिन्दी केन्द्रिक कोड- 302

समय- 2 घंटे

सामान्य निर्देश:

- निम्नलिखित निर्देशों को बड़ी सावधानी से पढ़िए और उनका पालन कीजिए।
- इस प्रश्न-पत्र में वर्णनात्मक प्रश्न पूछे गए हैं।
- इस प्रश्न-पत्र में कुल 7 प्रश्न पूछे गए हैं। आपको सात प्रश्नों के उत्तर देने हैं।
- प्रश्नों में आन्तरिक विकल्प दिए गए हैं। निर्देशानुसार उत्तर दीजिए।

	खंड -क	
1.	निम्नलिखित में से किसी एक विषय पर रचनात्मक लेख लिखिए- (क)मेरे मोहल्ले का चौराहा (ख)मेरा प्रिय टाइम पास (ग)एक कामकाजी औरत की शाम।	05
2.	सार्वजनिक स्थानों पर धूम्रपान निषेध नियम के उल्लंघन को लेकर अपने राज्य के पर्यावरण मंत्री को पत्र लिखिए। <b>अथवा</b> अस्पताल में किसी रोगी के इलाज में बरती गई लापरवाही का विवरण देते हुए वरिष्ठ चिकित्साधिकारी को पत्र लिखिए।	05

3	<p>(क) आपके विद्यालय में 'ऑनलाइन गणतंत्र दिवस' मनाया गया। इसके लिए एक प्रतिवेदन तैयार कीजिए।</p> <p style="text-align: center;"><b>अथवा</b></p> <p>आपके विद्यालय में 'विद्यार्थी परिषद' की बैठक संपन्न हुई उस बैठक का कार्यसूची तैयार कीजिए।</p>	03
	<p>(ख) प्रेस विज्ञप्ति की क्या उपयोगिता है?</p> <p style="text-align: center;"><b>अथवा</b></p> <p>परिपत्र कब जारी किया जाता है?</p>	02
4.	<p>(क) जनसंचार माध्यम से आप क्या समझते हैं? जनसंचार के प्रमुख माध्यम कौन-कौन से हैं?</p> <p style="text-align: center;"><b>अथवा</b></p> <p>जनसंचार माध्यमों के चार कार्यों पर प्रकाश डालें।</p>	03
	<p>(ख) पत्रकार के कितने प्रकार होते हैं? उनके नाम लिखिए।</p> <p style="text-align: center;"><b>अथवा</b></p> <p>समाचार-पत्र या मुद्रण माध्यमों की दो विशेषता लिखिए।</p>	02
	<b>खंड-ख</b>	
5.	<p><b>निम्नलिखित प्रश्नों में से किन्हीं दो प्रश्नों के उत्तर (50 से 60 शब्दों में) लिखिए-</b></p> <p>(क) कवि बादलों से क्या अनुरोध कर रहा है और क्यों? 'घर की याद' पाठ के आधार पर स्पष्ट करें।</p> <p>(ख) "कहाँ तो तय था चिरागाँ हरेक घर के लिए, कहाँ चिराग मयस्सर नहीं शहर के लिए।" गज़ल पाठ के आधार पर पंक्ति का भाव स्पष्ट करें।</p>	3x2=6



केन्द्रीय विद्यालय संगठन , बंगलूरु संभाग

प्रतिदर्श प्रश्न-पत्र 3

2021-22

कक्षा: 11

पूर्णांक: 40

विषय: हिन्दी (आधार) (302)

समय: 2 घंटे

**सामान्य निर्देश:**

- निम्नलिखित निर्देशों को बड़ी सावधानी से पढ़िए और उनका पालन कीजिए।
- इस प्रश्न-पत्र में वर्णनात्मक प्रश्न पूछे गए हैं।
- इस प्रश्न-पत्र में कुल 7 प्रश्न पूछे गए हैं। आपको सात प्रश्नों के उत्तर देने हैं।
- प्रश्नों में आन्तरिक विकल्प दिए गए हैं। निर्देशानुसार उत्तर दीजिए।

खण्ड 'क'		
प्रश्न संख्या	कार्यालयी हिन्दी और रचनात्मक लेखन	अंक (20)
1.	निम्नलिखित दिए गए 03 शीर्षकों में से किसी 01 शीर्षक का चयन कर लगभग 200 शब्दों का एक रचनात्मक लेख लिखिए : -	5x1=5
(क)	बरसात का एक दिन	
(ख)	मेरा जन्मदिन समारोह	
(ग)	गाँव की सैर	
2.	बंगलूरु नगर-निगम अधिकारी को एक पत्र लिखकर अपने मोहल्ले की साफ-सफाई तथा दवाओं के छिड़काव का अनुरोध कीजिए, ताकि कोरोना के संक्रमण से बचा जा सके। <b>अथवा</b> दूरदर्शन के केंद्र निदेशक को किसी विशेष कार्यक्रम की सराहना करते हुए एक पत्र लिखिए।	5x1=5



3.(क)	आपके विद्यालय में आयोजित खेल-दिवस पर एक प्रतिवेदन (रिपोर्ट) लिखिए। <b>अथवा</b> परिपत्र किसे कहते हैं, इसे कब जारी किया जाता है?	3x1=3
(ख)	अपने विद्यालय के वार्षिकोत्सव समारोह के लिए एक कार्य-सूची बनाइए। <b>अथवा</b> अपने विद्यालय के वार्षिक समारोह के उपरांत एक कार्यवृत्त तैयार करें।	2x1=2
4.(क)	पत्रकार कितने प्रकार के होते हैं तथा उनके कार्यों का उल्लेख कीजिए। <b>अथवा</b> एक अच्छे संवाददाता में कौन-कौन से गुण होने चाहिए ?	3x1=3
(ख)	वाँचडॉंग पत्रकारिता किसे कहते हैं ? लिखिए <b>अथवा</b> उल्टा-पिरामिड शैली किसे कहते हैं ? इसकी क्या उपयोगिता है?	2x1=2
<b>खण्ड 'ख'</b>		
<b>प्रश्न संख्या</b>	<b>पाठ्यपुस्तक आरोह भाग-1 तथा अनुपूरक पाठ्यपुस्तक वितान भाग-1</b>	<b>अंक (20)</b>
5.	निम्नलिखित 03 प्रश्नों में से किन्हीं 02 प्रश्नों के उत्तर दीजिए।	3x2=6
(क)	" घर की याद कविता " के आधार पर कवि के पिता के व्यक्तित्व के बारे में लिखिए	
(ख)	तेरा निजाम है सिल दे जुबान शायर की* शायर की जुबान सिलने का मतलब क्या है?	
(ग)	."आओ मिलकर बचाएं" कविता में आदिवासी समाज की किन-किन बुराइयों की ओर संकेत किया गया है?	
6.	निम्नलिखित 04 प्रश्नों में से किन्हीं 03 प्रश्नों के उत्तर दीजिए।	3x3=9
(क)	स्पिति के लोगों को जीवन-यापन के लिए किन-किन कठिनाइयों	

	का सामना करना पड़ता है?	
(ख)	कृषि विभाग वालों ने मामले को हर्टिकल्चर विभाग को सौंपने के पीछे क्या तर्क दिया?	
(ग)	भारत माता को लेकर नेहरू जी के मन में क्या धारणा थी ? लिखिए।	
(घ)	आजादी के पूर्व किसानों को किन-किन कठिनाइयों का सामना करना पड़ता था?	
7.	<b>निम्नलिखित प्रश्नों के उत्तर दीजिए ।</b>	<b>3+2=5</b>
(क)	निजी होते हुए भी सार्वजनिक क्षेत्र में कुईयों के निर्माण पर ग्राम-समाज का अंकुश क्यों लगा रहता है? <b>अथवा</b> पालर पानी, पाताल पानी और रेजाणी पानी किसे कहते हैं? इनका अंतर समझाइए।	<b>3x1=3</b>
(ख)	अपने परिवार से तातुश के घर तक के सफर में बेबी हालदार के सामने रिशतों की कौन-सी सच्चाई उजागर हुई? <b>अथवा</b> वेतन के अतिरिक्त आप अपने घरेलू नौकरों को कौन-कौन सी सुख सुविधा देना चाहेंगे?	<b>2x1=2</b>

**KENDRIYA VIDYALAYA SANGATHAN  
BENGALURU REGION  
SAMPLE QUESTION PAPER – TERM- II –SESSION 2021-22**

**CLASS : XI  
SUBJECT: MATHEMATICS**

**SET 2**


**MAX.MARKS : 40  
TIME : 2 HRS**

**General Instructions:**

1. This question paper contains **three sections – A, B and C**. Each part is compulsory.
2. **Section - A** has 6 **short answer type (SA1)** questions of 2 marks each.
3. **Section – B** has 4 **short answer type (SA2)** questions of 3 marks each.
4. **Section - C** has 4 **long answer type questions (LA)** of 4 marks each.
5. There is an **internal choice** in some of the questions.
6. Q14 is a **case-based problem** having 2 sub parts of 2 marks each.

<b>SECTION- A</b>		
1	Find the value of $\cot \left( -\frac{15\pi}{4} \right)$	2
2.	Prove that $\tan 40^\circ + 2 \tan 10^\circ = \tan 50^\circ$	2
3	Find n if ${}_{16}n P_3 = {}_{13n+1}P_3$  <b>OR</b>  How many numbers can be formed with the digits 1,2,3,4,3,2,1 so that odd digits always occupy the odd places	2
4	Find all the pairs of consecutive even positive integers both of which are greater than 10 and their sum is less than 50	2
5	Find the equation of the ellipse whose vertices are $(0, \pm 6)$ and foci are $(0, \pm 4)$	2
6	Find the derivative of $\frac{x^2+1}{x-1}$	2

<b>SECTION - B</b>		
7	<p>Solve graphically <math>2x + y \geq 4</math>, <math>x + y \leq 3</math>, <math>2x - 3y \leq 6</math></p> <p style="text-align: center;"><b>OR</b></p> <p>A manufacturer has 600 liters of 12% solution acid. How many liters of a 30% acid solution must be added to it so that acid content in the resulting mixture will be more than 15% but less than 18%.</p>	3
8	Find the ratio in which the line joining points (4, 8, 10) and (6, 10, -8) is divided by the YZ-plane.	3
9	A bag contains 5 red, 4 green and 3 yellow balls. 3 balls are drawn out of it at random, find the probability of drawing exactly 2 red balls	3
10	<p>The probability that at least one of the event A and E occurs is 0.6</p> <p>If A and E occurs simultaneously with the probability 0.2, then find <math>P(\bar{A}) + P(\bar{E})</math>.</p> <p style="text-align: center;"><b>OR</b></p> <p>In a class 60 students are there. 30 students opted for NCC, 32 opted for NSS and 24 opted for both NSS and NCC .If one of the student is selected at random, find the probability that</p> <p>(1) the student opted for NCC or NSS</p> <p>(2) The student has opted neither NCC nor NSS</p> <p>(3) The student has opted NSS but not NCC</p>	3
<b>SECTION-C</b>		
11	<p>Prove that <math>\frac{\sin A \sin 2 A + \sin 3 A \sin 6 A}{\sin A \cos 2 A + \sin 3 A \cos 6 A} = \tan 5 A</math></p> <p style="text-align: center;"><b>OR</b></p> <p>Prove that <math>\sin^2 A + \sin^2 \left( A + \frac{\pi}{3} \right) + \sin^2 \left( A - \frac{\pi}{3} \right) = \frac{3}{2}</math></p>	4
12	Find the eccentricity, coordinates of vertices, coordinates of foci and the length of latus rectum of the hyperbola $9y^2 - 4x^2 = 36$ .	4

13	<p>Find the derivatives of the following :</p> <p>(i) <math>y = \frac{x + \cos x}{x \tan x}</math></p> <p>(ii) <math>y = (ax^2 + \sin x)(p + q \cos x)^2</math></p>	4
14	<p style="text-align: center;"><b>CASE-BASED/DATA-BASED</b></p> <p>A company has to form a committee of 5 is to be formed out of 6 men and 4 women</p>  <p>Based on the given information, answer the following questions :</p> <p>(1) In how many ways at least 2 women are included in committee</p> <p>(2) Find the number of ways at most 2 women are included in the committee</p>	<p style="text-align: center;">2 2</p>

SAMPLE PAPER

**KENDRIYA VIDYALAYA SANGATHAN  
BENGALURU REGION  
SAMPLE QUESTION PAPER-TERM-II-SESSION: 2021-22**

**CLASS: 11****SET-3****MAX.MARKS: 40****SUBJECT: MATHEMATICS****TIME: 2 Hrs****General Instructions:**

1. This question paper contains **three sections – A, B and C**. Each part is compulsory.
2. **Section - A** has 6 **short answer type (SA1) questions** of 2 marks each.
3. **Section – B** has 4 **short answer type (SA2) questions** of 3 marks each.
4. **Section - C** has 4 **long answer type questions (LA)** of 4 marks each.
5. There is an **internal choice** in some of the questions.
6. Q14 is a **case-based problem** having 2 sub parts of 2 marks each.

**SECTION A**

1. Evaluate  $\cot^2(\pi/6) + \operatorname{cosec}(5\pi/6) + 3\tan^2(7\pi/6)$
2. If  $\sin x = 3/5$ ,  $\cos y = -12/13$  where  $x$  and  $y$  both lie in the second quadrant, find value of  $\sin(x+y)$ .
3. Solve  $3x - 7 > 2(x - 6)$ ,  $6 - x > 11 - 2x$  and represent the solution set graphically on the number line.
4. In how many ways can the letters of PERMUTATIONS be arranged if the vowels are all together?

**OR**

What is the number of ways of choosing 4 cards from a pack of 52 playing cards?

5. Find the equation of the circle with radius 5 whose center lies on the x-axis and passes through the point (4,3)?
6. Find the derivative of  $(\sin x + \cos x) / (\sin x - \cos x)$  with respect to  $x$ .

**SECTION B**

7. Solve graphically  $5x + 4y \leq 20$ ,  $x \geq 1$ ,  $y \geq 2$

**OR**

The longest side of a triangle is 3 times the shortest side and the third side is 2cm shorter than the longest side. If the perimeter of the triangle is at least 61cm, find the minimum length of the shortest side

8. Find the point on x axis which is equidistant from the points A(3,2,2) and B(5,5,4)?
9. Three numbers are chosen from 1 to 20. What is the probability that they are not consecutive?
10. If the letters of the word ASSASSINATION are arranged at random, find the probability that the four S's come consecutively in the word?

**OR**

A team of medical students doing their internship have to assist during surgeries in a city hospital. The probabilities of surgeries rated at very complex, complex, routine, simple or very simple are respectively 0.15, 0.20, 0.31, 0.26, 0.08. Find the probabilities that a particular surgery will be rated

- i) complex or very complex  
ii) routine or simple

**SECTION C**

11. Evaluate  $\cos^2 x + \cos^2(x + \pi/3) + \cos^2(x - \pi/3)$

**OR**

Evaluate  $\tan \pi / 8$

12. Find the equation of ellipse which has centre at (0,0), major axis on y-axis and passes through the points (3,2) and (1,6).



13. Find the derivative of  $x \sin(x)$  with respect to  $x$  using first principle.

14. Five students A, B, C, D and E are getting bored of their regular study. They go to the playground and sit in a straight line. Answer the following:

- i) Find the number of ways of sitting if A and D can sit together.
- ii) Find the total number of arrangements if B is sitting in the middle or if E is sitting in the extreme left.

SAMPLE PAPER

**KENDRIYA VIDYALAYA SANGATHAN  
BENGALURU REGION**

**SAMPLE QUESTION PAPER-TERM-II-SESSION: 2021-22**

**CLASS: 11**

**SET-1**

**MAX.MARKS: 40**


**SUBJECT: MATHEMATICS**

**TIME: 2 Hrs**

**General Instructions:**

1. This question paper contains **three sections – A, B and C**. Each part is compulsory.
2. **Section - A** has 6 **short answer type (SA1) questions** of 2 marks each.
3. **Section – B** has 4 **short answer type (SA2) questions** of 3 marks each.
4. **Section - C** has 4 **long answer type questions (LA)** of 4 marks each.
5. There is an **internal choice** in some of the questions.
6. Q14 is a **case-based problem** having 2 sub parts of 2 marks each.

<b>SECTION-A</b>	
1.	Find the value of $\cos (105)^\circ$
2.	In the first four papers each of 100 marks, Rishi got 95,72,73,83 marks. If he wants an average of greater than or equal to 75 marks and less than 80 marks, find the range of marks he should score in the fifth paper.
3.	If ${}^8C_r - {}^7C_3 = {}^7C_2$ , find r.
<b>(OR)</b>	
	How many four digit numbers divisible by 4 can be made with the digits 1, 2, 3, 4, 5 if the repetition of digits is not allowed.
4.	Prove that $\tan 70^\circ = \tan 20^\circ + 2 \tan 50^\circ$
5.	Find the equation of the circle whose centre is (1, 2) and which passes through the point (4, 6).
6.	Find the derivative of $\frac{1}{x^2}$ w.r.to x by first – principle.
<b>SECTION-B</b>	
7	Solve graphically : $x + 2y \leq 8, 2x + y \geq 2, x - y \leq 1, x \geq 0, y \geq 0$ .
<b>(OR)</b>	
	The longest side of a triangle is three times the shortest side and the third side is 2cm shorter than the longest side if the perimeter of the triangle at least 61 cm, find the minimum length of the shortest side.
8	Find the ratio in which the line joining points (1, 2, 3) and (-3, 4, -5) is divided by the xy-plane. Also find the coordinates of the point of division.
9	A fair coin is tossed four times, and a person wins Re.1 for each head and loses Rs.1.50 for each tail that turns up. From the sample space calculate how many

	different amounts of money you can have after four tosses and the probability of having each of these amounts.
10.	A and B are two events such that $P(A) = 0.54, P(B) = 0.69$ and $P(A \cap B) = 0.35$ . Find (i) $P(A \cup B)$ (ii) $P(A' \cap B')$ (iii) $P(A \cap B')$
	<b>(OR)</b>
	Two students Anil and Ashima appeared in an examination. The probability that Anil will qualify the examination is 0.05 and that Ashima will qualify the examination is 0.10. The probability that both will qualify the examination is 0.02. find the probability that (i) Both Anil and Ashima will not qualify the examination. (ii) Only one of them qualifies the examination.
	<b>SECTION-C</b>
11.	Prove that $\tan 4x = \frac{4 \tan x - 4 \tan^3 x}{1 - 6 \tan^2 x + \tan^4 x}$
	<b>(OR)</b>
	Prove that $\cos^2 A + \cos^2 \left( A + \frac{2\pi}{3} \right) + \cos^2 \left( A - \frac{2\pi}{3} \right) = \frac{3}{2}$ .
12.	Find the eccentricity, coordinates of foci, length of latus-rectum, lengths of major and minor axes of the conic: $25x^2 + 16y^2 = 1600$
13.	Find the derivatives of the following: (i) $(ax + b)^m (cx + d)^n$ (ii) $\frac{x \tan x}{\sec x + \tan x}$
14.	<b>CASE-BASED/DATA-BASED</b> Class 11 students of a school discussed the topic "Permutation" through online Google meets. They took the word " <b>DAUGHTER</b> " for discussion. You, being a class 11 student, give answers for the following questions.
	
	(i) Find the Number of 8 letter words in which all vowels come together.
	(ii) Find the number of 05 letter words; each word should contain 02 vowels and 03 consonants.

**General Instruction:**

1. There are three sections in the Question paper namely Section A, Section B and Section C.
2. Section A consists of 9 questions amongst which 7 questions have to be attempted each question carries 2 marks and should have 30-50 words.
3. Section B consists of 5 questions amongst which 3 questions have to be attempted each question carries 3 marks and should have 80-100 words.
4. Section C consists of 4 questions amongst which 3 questions have to be attempted each question carries 4 marks and should have 100-150 words

**SECTION A**

1. What is Khelo India program what are the objectives.
2. Explain the role of IOC?
3. Explain the terms is load and adaptation in sports training?
4. What is flexibility and explain the types of flexibility?
5. What do you mean by hip waist- ratio?
6. What is surfing?
7. Write any four importance of sports psychology?
8. What are corrective asanas name any two and their benefits
9. Discuss the concept of inclusive physical education.

**SECTION B**

10. Explain the terms center of gravity and equilibrium. Briefly explain the application in sports.
11. What is a joint, explain the major types of joints? Mention the types of movements possible in each joint.
12. Explain the Harvard step test in detail along with procedure and scoring.
13. Elucidate the steps to prevent sports injuries
14. Discuss the elements of yoga

**SECTION C**

15. Explain Sheldon's somatotypes in detail and briefly explain the health carter measurement system in somatotype.
  16. Explain the performance enhancing substance in sports in detail. Briefly explain their side effects.
  17. Explain the term warming up. Explain the benefits, types and principles of warming up
  18. Explain the concept of health-related fitness
-

**KENDRIYA VIDYALYA SANGATHAN**  
**BENGALURU REGION**  
**SAMPLE QUESTION PAPER – TERM – II; SESSION 2021-22**

**Class: XI**

**Max. Marks: 35**

**Subject: Physical Education**

**SET-2**

**Time: 2 Hrs.**

**GENERAL INSTRUCTIONS**

- 1) There are three sections in the Question paper namely Section A, Section B and Section C.**
- 2) Section A consists of 9 questions amongst which 7 questions have to be attempted each question carries 2 marks and should have 30-50 words.**
- 3) Section B consists of 5 questions amongst which 3 questions have to be attempted each question carries 3 marks and should have 80-100 words.**
- 4) Section C consists of 4 questions amongst which 3 questions have to be attempted each question carries 4 marks and should have 100-150 words.**

**SECTION A**

- 1) Explain the role of a leader in Physical Education.**
- 2) Brief any two objectives of Adapted Physical Education.**
- 3) What are Diuretics and give its side effects?**
- 4) What is the motto of Paralympic Games and explain its mission?**
- 5) Give the meaning of Asana and its types.**
- 6) What is Rock Climbing? Name some required equipment for rock climbing.**
- 7) What is Kriya? Explain Neti kriyas?**

- 8) What are the problems faced by adolescents? Explain any two.
- 9) Explain Blood doping and its types.

### **SECTION B**

- 10) Differentiate between growth and development.
- 11) Explain River rafting and its different grades.
- 12) Define Pranayama and brief the types of pranayama.
- 13) Explain the role of occupational therapist for CWSN.
- 14) Explain the benefits and side effects of anabolic steroids.

### **SECTION C**

- 15) Explain the principles of sports training.
- 16) Explain 8 Elements of Yoga.
- 17) Give the qualities of a good leader.
- 18) Give aims and objectives of Adapted Physical Education.

KENDRIYA VIDYALAYA SANGATHAN  
BENGALURU REGION  
SAMPLE QUESTION PAPER- TERM II: SESSION 2021-22.

CLASS: XI

MAX.MARKS: 35

SUB: PHYSICAL EDUCATION (048)

SET-1

TIME: 2hrs

General instructions:

1. There are THREE sections in the Question paper namely Section A, B, & C.
2. Section A consists of 09 questions amongst which 07 questions have to be attempted each question carries 2 marks and should have 30-50 words.
3. Section B consists of 05 questions amongst which 03 questions have to be attempted each question carries 3 marks and should have 80-100 words.
4. Section C consists of 04 questions amongst which 03 questions have to be attempted each question carries 4 marks and should have 100-150 words.

Q. No	SECTION-A	Marks
1	What is the Aim of the Adaptive Physical education?	1+1
2	Briefly discuss about special Olympic Bharat.	1+1
3	Discuss the role of a leader in brief.	2
4	What do you mean by pranayama? Mention the types of pranayama.	1+1
5	What is the Mission of the Special Olympics Bharat?	2
6	How many elements of yoga are there? Explain any two.	1+1
7	A leader in the field of physical education should have high motor capacity. Discuss	1+1
8	What is trekking? Discuss various types of trekking.	1+1
9	Briefly mention the importance of yoga. And mention any two asanas	1+1
	<b>SECTION-B</b>	
10	Write any three qualities of a leader in detail.	1+1+1

11	Discuss the role of physiotherapist for students with special needs.	3
12	Explain the procedure and benefits of Pavanmukthasana.	1+2
13	Describe any three objectives of adventure sports.	1+1+1
14	Describe some organizations promoting adaptive sports.	3
<b>SECTION-C</b>		
15	What are the objectives of adventure sports? Explain any five in detail.	1+3
16	Discuss the objectives of adaptive physical education in detail.	2+2
17	What do you mean by yoga? Explain its importance in daily life.	2+2
18	Define leadership. Explain the leadership qualities in physical education.	2+2



**KENDRIYA VIDYALAYA SANGATHAN**  
**BENGALURU REGION**  
**SAMPLE PAPER SEE 2022**  
**CLASS: 11**  
**SUBJECT: INFORMATICS PRACTICES**

**TIME: 2 HRS**

**MARKS: 35**

General Instructions

- The question paper is divided into 3 sections – A, B and C
- Section A consists of 7 questions (1-7). Each question carries 2 marks.
- Section B consists of 3 questions (8-10). Each question carries 3 marks.
- Section C consists of 3 questions (11-13). Each question carries 4 marks.
- Internal choices have been given for question numbers – 1, 3, 8 and 12.

QNo	Section –A Each question carries 2 marks	Marks																												
1.	<p>Kavitha has created a new table Employee with 5 columns and 4 rows. Two more rows were added in the table. What will be the Degree and Cardinality of the table Employee?</p> <p style="text-align: center;"><b>[OR]</b></p> <p>Consider the following table FITNESS.</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th>PCODE</th> <th>PNAME</th> <th>PRICE</th> <th>Manufacturer</th> </tr> </thead> <tbody> <tr> <td>P1</td> <td>Treadmill</td> <td>21000</td> <td>Coscore</td> </tr> <tr> <td>P2</td> <td>Bike</td> <td>20000</td> <td>Aone</td> </tr> <tr> <td>P3</td> <td>Cross Trainer</td> <td>14000</td> <td>Reliable</td> </tr> <tr> <td>P4</td> <td>Multi Gym</td> <td>34000</td> <td>Coscore</td> </tr> <tr> <td>P5</td> <td>Massage Chair</td> <td>5500</td> <td>Regrosene</td> </tr> <tr> <td>P6</td> <td>Belly Vibrator Belt</td> <td>6500</td> <td>Ambawya</td> </tr> </tbody> </table> <p>(i) Mention the Degree and Cardinality of the table FITNESS. (1)            (ii) Which column in the table FITNESS you will choose as the primary key? (1)</p>	PCODE	PNAME	PRICE	Manufacturer	P1	Treadmill	21000	Coscore	P2	Bike	20000	Aone	P3	Cross Trainer	14000	Reliable	P4	Multi Gym	34000	Coscore	P5	Massage Chair	5500	Regrosene	P6	Belly Vibrator Belt	6500	Ambawya	2
PCODE	PNAME	PRICE	Manufacturer																											
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P6	Belly Vibrator Belt	6500	Ambawya																											
2.	<p>Categorise the following MySQL commands in to DDL/DML?</p> <p>(i) Alter table            (ii) Update</p>	2																												
3.	<p>Write two differences between Primary key constraints and Unique Key constraints?</p> <p style="text-align: center;"><b>[OR]</b></p> <p>Consider the table STUDENT given below:</p> <p style="text-align: center;"><b>STUDENT</b></p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th>Stud_ID</th> <th>RollNo</th> <th>Name</th> <th>Class</th> <th>Gen</th> <th>City</th> </tr> </thead> <tbody> <tr> <td>A101</td> <td>1</td> <td>Dhanu</td> <td>XII</td> <td>M</td> <td>Raipur</td> </tr> <tr> <td>B121</td> <td>2</td> <td>Vidya</td> <td>X</td> <td>F</td> <td>Bilaspur</td> </tr> </tbody> </table>	Stud_ID	RollNo	Name	Class	Gen	City	A101	1	Dhanu	XII	M	Raipur	B121	2	Vidya	X	F	Bilaspur	2										
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	<table border="1"> <tr> <td>A102</td> <td>3</td> <td>Vidya</td> <td>XII</td> <td>F</td> <td>Raipur</td> </tr> </table> <p>(i) What will be the datatype for column Stud_ID? (1)  (ii) Which Column in the above table Student are the candidate keys?</p>	A102	3	Vidya	XII	F	Raipur																															
A102	3	Vidya	XII	F	Raipur																																	
4.	What is Artificial Intelligence? Write an application of AI?	2																																				
5.	<p>Amit wants to increase the prizemoney for the Gamename Tennis in GAMES by 2000. He wrote the following code:  <b>Alter table Games change Prizemoney=Pizemoney+2000 where Gname='Tennis';</b>  But he is getting error after executing the above command. Rewrite the above SQL command so that the change gets reflected in the table GAMES.</p>	2																																				
6.	<p>The Item_No, Itemname and Cost column of a table "ITEMS" are given below:</p> <table border="1"> <thead> <tr> <th>ITEM_NO</th> <th>ITEMNAME</th> <th>COST</th> </tr> </thead> <tbody> <tr> <td>101</td> <td>Corner Table</td> <td>5000</td> </tr> <tr> <td>102</td> <td>Sofa</td> <td>5000</td> </tr> <tr> <td>103</td> <td>Study Table</td> <td>4000</td> </tr> <tr> <td>104</td> <td>Shelf</td> <td>3000</td> </tr> <tr> <td>105</td> <td>Corner Shelf</td> <td>4000</td> </tr> </tbody> </table> <p>Based on the above information answer the following questions,</p> <p>(i) Which keyword in SQL you will use to display column Cost after removing repeated/redundant data.  (ii) Write a query in SQL to display details of items table whose cost is greater than or equal to 4000.</p>	ITEM_NO	ITEMNAME	COST	101	Corner Table	5000	102	Sofa	5000	103	Study Table	4000	104	Shelf	3000	105	Corner Shelf	4000	2																		
ITEM_NO	ITEMNAME	COST																																				
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7.	<p>Consider the following table GAMES.</p> <table border="1"> <thead> <tr> <th>Gcode</th> <th>Gamename</th> <th>Type</th> <th>Number</th> <th>Prizemoney</th> <th>Scheduledate</th> </tr> </thead> <tbody> <tr> <td>101</td> <td>Carom board</td> <td>Indoor</td> <td>2</td> <td>5000</td> <td>23-jan-2004</td> </tr> <tr> <td>102</td> <td>Badminton</td> <td>Outdoor</td> <td>2</td> <td>12000</td> <td>12-dec-2003</td> </tr> <tr> <td>103</td> <td>Table tennis</td> <td>Indoor</td> <td>4</td> <td>8000</td> <td>14-feb-2004</td> </tr> <tr> <td>105</td> <td>Chess</td> <td>Indoor</td> <td>2</td> <td>9000</td> <td>01-jan-2004</td> </tr> <tr> <td>108</td> <td>Lawn tennis</td> <td>outdoor</td> <td>4</td> <td>25000</td> <td>19-mar-2004</td> </tr> </tbody> </table> <p>What will be the output of the following SQL command?  SELECT Gcode,Gamename FROM GAMES WHERE Type='Indoor' ORDER BY prizemoney DESC;</p>	Gcode	Gamename	Type	Number	Prizemoney	Scheduledate	101	Carom board	Indoor	2	5000	23-jan-2004	102	Badminton	Outdoor	2	12000	12-dec-2003	103	Table tennis	Indoor	4	8000	14-feb-2004	105	Chess	Indoor	2	9000	01-jan-2004	108	Lawn tennis	outdoor	4	25000	19-mar-2004	2
Gcode	Gamename	Type	Number	Prizemoney	Scheduledate																																	
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<b>SECTION – B</b> <b>Each question carries 3 marks</b>																																						
8.	What is Cloud Computing? Explain the term SaaS?	3																																				

	<b>[OR]</b>																																					
	What do you mean by Block Chain computing? Write two advantages of it.																																					
9.	<p>Write a query in SQL to create a table DOCTOR as per the specifications given below: (2)</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Fields</th> <th>Datatype(size)</th> <th>Constraints</th> </tr> </thead> <tbody> <tr> <td>Docid</td> <td>int(4)</td> <td>Primary Key</td> </tr> <tr> <td>Docname</td> <td>varchar(20)</td> <td>Not null</td> </tr> <tr> <td>Department</td> <td>Varchar(20)</td> <td>Not null</td> </tr> <tr> <td>Fees</td> <td>int(4)</td> <td></td> </tr> </tbody> </table> <p>After creating the above table, Sanjana realised that she needs to add one more column “contactno” with data type int and size 10. Help her to add the column contactno in the above table DOCTOR. (1)</p>	Fields	Datatype(size)	Constraints	Docid	int(4)	Primary Key	Docname	varchar(20)	Not null	Department	Varchar(20)	Not null	Fees	int(4)		3																					
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10.	<p>Mention the SQL commands along with its syntax to do the following:</p> <ol style="list-style-type: none"> <li>1. Making a database as the current or working database.</li> <li>2. To delete a column from an existing table.</li> <li>3. To display the content of the table based on range of values in a column.</li> </ol>	3																																				
	<p><b>Section C</b> Each question carries 4 marks</p>																																					
12.	<p>Consider the Teacher table given below. Write SQL queries for questions(i) to (iv):</p> <p style="text-align: center;"><b>TEACHER</b></p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Tid</th> <th>Tname</th> <th>Dept</th> <th>Gender</th> <th>Salary</th> <th>Contactno</th> </tr> </thead> <tbody> <tr> <td>T10 1</td> <td>Deepak</td> <td>Commerce</td> <td>M</td> <td>60000</td> <td>9867544321</td> </tr> <tr> <td>T10 2</td> <td>John</td> <td>Science</td> <td>M</td> <td>75000</td> <td>8123478906</td> </tr> <tr> <td>T10 3</td> <td>Amaya</td> <td>Science</td> <td>F</td> <td>55000</td> <td>8432564321</td> </tr> <tr> <td>T10 4</td> <td>Abhilash</td> <td>Humanities</td> <td>M</td> <td>45000</td> <td>NULL</td> </tr> <tr> <td>T10 5</td> <td>Deepa</td> <td>Commerce</td> <td>F</td> <td>65000</td> <td>9765544332</td> </tr> </tbody> </table> <ol style="list-style-type: none"> <li>(i) To list the name of all the female teachers belonging to Commerce department.</li> <li>(ii) To display the entire content of teacher table whose salary is in the range 50000 to 80000;</li> <li>(iii) To list the name of teachers whose name ends with “a”.</li> </ol>	Tid	Tname	Dept	Gender	Salary	Contactno	T10 1	Deepak	Commerce	M	60000	9867544321	T10 2	John	Science	M	75000	8123478906	T10 3	Amaya	Science	F	55000	8432564321	T10 4	Abhilash	Humanities	M	45000	NULL	T10 5	Deepa	Commerce	F	65000	9765544332	4
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	<p>(iv) To display the name of the teachers who don't have a mobile number.</p> <p style="text-align: center;"><b>[OR]</b></p> <p>Consider the above table TEACHER and give output for the following queries:</p> <p>(i) Select Tid,Tname from Teacher where gender="M";</p> <p>(ii) Select Tid,Salary from Teacher where gender ='F' order by salary desc;</p> <p>(iii) Select Tname,Dept from Teacher where Tname like "%h%";</p> <p><b>(iv)</b> Select distinct Dept from Teacher;</p>																																								
13.	<p>Consider the following table GAMES. Write SQL commands for the following:</p> <table border="1" data-bbox="244 768 1273 996"> <thead> <tr> <th>Gcode</th> <th>Gamename</th> <th>Type</th> <th>Number</th> <th>Prizemoney</th> <th>Scheduledate</th> </tr> </thead> <tbody> <tr> <td>101</td> <td>Carom board</td> <td>Indoor</td> <td>2</td> <td>5000</td> <td>23-jan-2004</td> </tr> <tr> <td>102</td> <td>Badminton</td> <td>Outdoor</td> <td>2</td> <td>12000</td> <td>12-dec-2003</td> </tr> <tr> <td>103</td> <td>Table tennis</td> <td>Indoor</td> <td>4</td> <td>8000</td> <td>14-feb-2004</td> </tr> <tr> <td>105</td> <td>Chess</td> <td>Indoor</td> <td>2</td> <td>9000</td> <td>01-jan-2004</td> </tr> <tr> <td>108</td> <td>Lawn tennis</td> <td>outdoor</td> <td>4</td> <td>25000</td> <td>19-mar-2004</td> </tr> </tbody> </table> <p>(i) Write the correct command/commands that will give the following output:</p> <table border="1" data-bbox="491 1153 727 1294"> <tbody> <tr> <td>Gamename</td> </tr> <tr> <td>Table tennis</td> </tr> <tr> <td>Chess</td> </tr> </tbody> </table> <p>(ii) What will be the output of the following sql command? SELECT Gcode,Gamename from GAMES where Type='Indoor' order by prizemoney desc;</p> <p>(iii) Write a command to increase the prize money of chess by 1000 rupees.</p> <p>(iv) What will be the Datatype of the column Scheduledate.</p>	Gcode	Gamename	Type	Number	Prizemoney	Scheduledate	101	Carom board	Indoor	2	5000	23-jan-2004	102	Badminton	Outdoor	2	12000	12-dec-2003	103	Table tennis	Indoor	4	8000	14-feb-2004	105	Chess	Indoor	2	9000	01-jan-2004	108	Lawn tennis	outdoor	4	25000	19-mar-2004	Gamename	Table tennis	Chess	
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Chess																																									
14.	<p>Consider the above table Games in Q no 13. Write SQL commands to do the following:</p> <p>(i) Add one more row in the table with the following Data: (110,"Basket Ball","Indoor",10,15000,"25-Jan-2005")</p> <p>(ii) Add one more column No_matches with datatype as int and size as 3</p> <p>(iii) Sumit forget to add primary key constraint in column Gcode while creating the table Games. Help him to add the primary key constraint for column Gcode.</p>	4																																							

	(iv) What will be the Degree and Cardinality of the table Games after the above changes?	

SAMPLE PAPER

**KENDRIYA VIDYALAYA SANGATHAN**  
**BENGALURU REGION**  
**SAMPLE QUESTION PAPER – TERM – II: SESSION 2021-22**

**CALSS: XI**  
**SUBJECT: INFORMATICS PRACTICES (065)**

**MAX. MARKS:35**  
**TIME: 2 HRS**

**General Instructions**

- The question paper is divided into 3 sections – A, B and C
- Section A, consists of 7 questions (1-7). Each question carries 2 marks.
- Section B, consists of 3 questions (8-10). Each question carries 3 marks.
- Section C, consists of 3 questions( 11-13). Each question carries 4 marks.
- Internal choices have been given for question numbers – 1 , 3, 8 and 12

<b>Section –A</b> <b>Each question carries 2 marks</b>		
<b>Q. No</b>	<b>Question</b>	<b>Marks</b>
Q1	Differentiate between cardinality and degree. OR Differentiate between char and varchar.	2
Q2	Choose DDL, DML among the following: Create, select, update, alter	2
Q3	Database reduces redundancy. Comment OR What do you mean by inconsistency in data	2
Q4	Give two examples of Artificial intelligence	2
Q5	Differentiate between Primary Key and Unique Key	2
Q6	Define NOT NULL constraint with example	2
Q7	Which command is used to a) Display the list of tables in a database b) Display the structure of a table c) To change the database d) To display records of a table	2

<b>SECTION – B</b>																														
<b>Each question carries 3 marks</b>																														
Q8	<p>What is Big data? Write its characteristics.</p> <p style="text-align: center;">OR</p> <p>Write short note on various types of services of cloud computing.</p>	3																												
Q9	<p>A departmental store MegaStore is considering to maintain their inventory using SQL to store the data. As a database administrator Reena has decided that:</p> <ul style="list-style-type: none"> <li>• Name of the database – megastore</li> <li>• Name of the table – STORE</li> <li>• The attributes of STORE are as follows: <ul style="list-style-type: none"> <li>➤ Itemcode – numeric</li> <li>➤ Itemname – varchar of size 30</li> <li>➤ Scode – numeric</li> <li>➤ Quantity – numeric</li> </ul> </li> </ul> <p style="text-align: center;"><b>Table : STORE</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Itemcode</th> <th>Itemname</th> <th>Scode</th> <th>Quantity</th> </tr> </thead> <tbody> <tr> <td>11001</td> <td>Eraser small</td> <td>23</td> <td>10</td> </tr> <tr> <td>11003</td> <td>Sharpener Classic</td> <td>22</td> <td>20</td> </tr> <tr> <td>11005</td> <td>Eraser big</td> <td>23</td> <td>10</td> </tr> <tr> <td>11002</td> <td>Gel Pen Classic</td> <td>24</td> <td>20</td> </tr> <tr> <td>11004</td> <td>Gel Pen Premium</td> <td>24</td> <td>10</td> </tr> <tr> <td>11006</td> <td>Ball Pen</td> <td>21</td> <td>10</td> </tr> </tbody> </table> <p style="margin-left: 40px;">a) Identify the best suitable attribute to be declared as Primary Key</p> <p style="margin-left: 40px;">b) What is the cardinality and degree of table STORE</p> <p style="margin-left: 40px;">c) Insert the following data into the attributes Itemcode,Itemname,Scode,Quantity respectively in the given table Itemcode =11007, Itemname="Scissor", Scode=25, quantity=15</p>	Itemcode	Itemname	Scode	Quantity	11001	Eraser small	23	10	11003	Sharpener Classic	22	20	11005	Eraser big	23	10	11002	Gel Pen Classic	24	20	11004	Gel Pen Premium	24	10	11006	Ball Pen	21	10	3
Itemcode	Itemname	Scode	Quantity																											
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11005	Eraser big	23	10																											
11002	Gel Pen Classic	24	20																											
11004	Gel Pen Premium	24	10																											
11006	Ball Pen	21	10																											
Q10	<p>Write a command to create table named STUDENT with following attributes and constraints:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Attribute</th> <th>Datatype(Size)</th> <th>Constraint</th> </tr> </thead> <tbody> <tr> <td>RollNo</td> <td>Integer(5)</td> <td>Primary Key</td> </tr> <tr> <td>Name</td> <td>Varchar(30)</td> <td>NOT NULL</td> </tr> <tr> <td>Adhaar</td> <td>Varchar(12)</td> <td>UNIQUE</td> </tr> <tr> <td>Address</td> <td>Varchar(50)</td> <td>Default value "Mumbai"</td> </tr> </tbody> </table>	Attribute	Datatype(Size)	Constraint	RollNo	Integer(5)	Primary Key	Name	Varchar(30)	NOT NULL	Adhaar	Varchar(12)	UNIQUE	Address	Varchar(50)	Default value "Mumbai"	3													
Attribute	Datatype(Size)	Constraint																												
RollNo	Integer(5)	Primary Key																												
Name	Varchar(30)	NOT NULL																												
Adhaar	Varchar(12)	UNIQUE																												
Address	Varchar(50)	Default value "Mumbai"																												

<b>SECTION – C</b>																																																														
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Q11	<p>Write SQL commands for the following on the basis of table SPORTS:</p> <p><b>Table : SPORTS</b></p> <table border="1"> <thead> <tr> <th>StudentNo</th> <th>Class</th> <th>Name</th> <th>Game1</th> <th>Grade1</th> <th>Game2</th> <th>Grade2</th> </tr> </thead> <tbody> <tr> <td>10</td> <td>7</td> <td>Sammer</td> <td>Cricket</td> <td>B</td> <td>Swimming</td> <td>A</td> </tr> <tr> <td>11</td> <td>8</td> <td>Sujit</td> <td>Tennis</td> <td>A</td> <td>Skating</td> <td>C</td> </tr> <tr> <td>12</td> <td>7</td> <td>Kamal</td> <td>Swimming</td> <td>B</td> <td>Football</td> <td>B</td> </tr> <tr> <td>13</td> <td>7</td> <td>Venna</td> <td>Tennis</td> <td>C</td> <td>Tennis</td> <td>A</td> </tr> <tr> <td>14</td> <td>9</td> <td>Archana</td> <td>Basketball</td> <td>A</td> <td>Cricket</td> <td>A</td> </tr> <tr> <td>15</td> <td>10</td> <td>Arpit</td> <td>Cricket</td> <td>A</td> <td>Athletics</td> <td>C</td> </tr> </tbody> </table> <p>(i) Display the names of the students who have grade 'C' in either Game1 or Game2 or both</p> <p>(ii) Display the names of the students who have same game for both Game1 and Game2</p> <p>(iii) Display the games taken up by the students, whose name starts with 'A'</p> <p>(iv) Display the details of students belonging to class 7 in descending order of their names.</p>	StudentNo	Class	Name	Game1	Grade1	Game2	Grade2	10	7	Sammer	Cricket	B	Swimming	A	11	8	Sujit	Tennis	A	Skating	C	12	7	Kamal	Swimming	B	Football	B	13	7	Venna	Tennis	C	Tennis	A	14	9	Archana	Basketball	A	Cricket	A	15	10	Arpit	Cricket	A	Athletics	C	4											
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Q12	<p>Consider the table Pet and answer the following queries:</p> <p><b>Table : Pet</b></p> <table border="1"> <thead> <tr> <th>Name</th> <th>Owner</th> <th>Species</th> <th>Sex</th> <th>Birth</th> <th>Death</th> </tr> </thead> <tbody> <tr> <td>Fluffy</td> <td>Harold</td> <td>Cat</td> <td>F</td> <td>1993-02-04</td> <td>NULL</td> </tr> <tr> <td>Claws</td> <td>Gwen</td> <td>Cat</td> <td>M</td> <td>1994-03-17</td> <td>NULL</td> </tr> <tr> <td>Buffy</td> <td>Harold</td> <td>Dog</td> <td>F</td> <td>1989-05-13</td> <td>NULL</td> </tr> <tr> <td>Fang</td> <td>Benny</td> <td>Dog</td> <td>M</td> <td>1990-08-27</td> <td>NULL</td> </tr> <tr> <td>Bowser</td> <td>Diane</td> <td>Dog</td> <td>M</td> <td>1979-08-31</td> <td>1995-07-29</td> </tr> <tr> <td>Chirpy</td> <td>Gwen</td> <td>Bird</td> <td>F</td> <td>1998-09-11</td> <td>Null</td> </tr> <tr> <td>Whistler</td> <td>Gwen</td> <td>Bird</td> <td>Null</td> <td>1997-12-09</td> <td>Null</td> </tr> <tr> <td>Slim</td> <td>Benny</td> <td>Snake</td> <td>M</td> <td>1996-04-29</td> <td>Null</td> </tr> <tr> <td>Puffball</td> <td>Diane</td> <td>Hamster</td> <td>F</td> <td>1999-03-30</td> <td>Null</td> </tr> </tbody> </table> <p>(i) SELECT * FROM pet WHERE owner LIKE "%e%";</p> <p>(ii) SELECT name,sex FROM pet WHERE birth&gt;='1995-01-01';</p> <p>(iii) SELECT DISTINCT(species) FROM pet where sex='M';</p> <p>(iv) SELECT * FROM pet where birth between '1989-05-13' and '1998-09-11' and sex='F';</p> <p style="text-align: center;">OR</p> <p>Consider the table given below and give the output of the queries (i) to (iv)</p>	Name	Owner	Species	Sex	Birth	Death	Fluffy	Harold	Cat	F	1993-02-04	NULL	Claws	Gwen	Cat	M	1994-03-17	NULL	Buffy	Harold	Dog	F	1989-05-13	NULL	Fang	Benny	Dog	M	1990-08-27	NULL	Bowser	Diane	Dog	M	1979-08-31	1995-07-29	Chirpy	Gwen	Bird	F	1998-09-11	Null	Whistler	Gwen	Bird	Null	1997-12-09	Null	Slim	Benny	Snake	M	1996-04-29	Null	Puffball	Diane	Hamster	F	1999-03-30	Null	4
Name	Owner	Species	Sex	Birth	Death																																																									
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<b>Table: Teacher</b>						
T_ID	Name	Age	Department	Date_of_join	Salary	Gender
1	Jugal	34	Computer Sc	10/01/2017	12000	M
2	Sharmila	31	History	24/03/2008	20000	F
3	Sandeep	32	Mathematics	12/12/2016	30000	M
4	Sangeeta	35	History	1/07/2015	40000	F
5	Rakesh	42	Mathematics	5/09/2007	25000	M
6	Shyam	50	History	27/06/2008	30000	M
7	Shiv Om	44	Computer Sc	25/02/2017	21000	M
8	Shalakra	33	Mathematics	31/07/2018	30000	F

(i) Select name,department,salary from Teacher where salary>20000;  
(ii) Select \* from teacher where gender="M";  
(iii) Select \* from teacher where age between 35 and 45;  
(iv) Select T\_ID,name,department from teacher;

**Q13** Consider the table EMPLOYEE and its structure given below and perform the following on the same: 4

**Structure of table Employee:**

Name of Column	ID	First_Name	Last_Name	User_ID	Salary
Type	Number(4)	Varchar(30)	Varcher(30)	Varchar(10)	Number(9,2)

**Table : Employee**

ID	First_Name	Last_Name	User_ID	Salary
1	Dim	Joseph	jdjdim	5000
2	Jagannath	Mishra	jnmishra	4000
3	Siddharth	Mishra	smishra	8000
4	Shankar	Giri	sgiri	7000
5	Gautam	Buddha	bgautam	2000

(i) Add column address of datatype varchar and size 50 to the table Employee.  
(ii) Modify the last name of Employee with ID = 3 to Gautam  
(iii) Increase the salary by 1000 of those employees whose salary is less than 5000  
(iv) Delete the employee record having First\_Name as Siddharth

**KENDRIYA VIDYALAYA SANGATHAN, BENGALURU REGION**

**SAMPLE QUESTION PAPER TERM- II SESSION 2021-22**

**CLASS : XI**

**Max. Marks: 35**

**SUBJECT : INFORMATICS PRACTICES (065)**

**Time : 2 Hrs.**

**General Instructions**

- The question paper is divided into 3 sections – A, B and C
- Section A, consists of 7 questions (1-7). Each question carries 2 marks.
- Section B, consists of 3 questions (8-10). Each question carries 3 marks.
- Section C, consists of 3 questions( 11-13). Each question carries 4 marks.
- Internal choices have been given for question numbers – 1 , 3, 8 and 12

	<b>Section –A</b>	<b>Each question carries 2 mark</b>	<b>14</b>
1	What is the role of NOT NULL constraint and UNIQUE constraints? OR Define tuple and Attribute		2
2	Write a SQL command to add one more column “marks” to table student		2
3	What is wrong with following statement ? SELECT * FROM Employee WHERE grade = NULL; OR What is the difference between char and varchar data types		2
4	What are DML commands. Write the name of any four DML Commands of SQL ?		2
5	What is use of order by clause. Explain with example.		2
6	What is the role of FOREIGN KEY constraints and DEFAULT constraints		2
7	What is IoT?		2

	<b>Section –B</b> <b>Each question carries 3 mark</b>	<b>09</b>																														
8	<p>Define following with example: Primary Key, Candidate Key, Foreign key</p> <p>OR</p> <p>What do you mean by degree and cardinality of table? What is the degree and cardinality of the following table?</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Bookid</td> <td>Bname</td> <td>Price(Rs)</td> </tr> <tr> <td>A101</td> <td>ABC</td> <td>120</td> </tr> <tr> <td>A102</td> <td>ADF</td> <td>200</td> </tr> </table>	Bookid	Bname	Price(Rs)	A101	ABC	120	A102	ADF	200	3																					
Bookid	Bname	Price(Rs)																														
A101	ABC	120																														
A102	ADF	200																														
9	What is difference between alter and update command of SQL. Explain with example	3																														
10	What is Artificial Intelligence?	3																														
	<b>Section –C</b> <b>Each question carries 4 mark</b>	<b>12</b>																														
11	<p>Write SQL commands for (i) to (iv)</p> <p>Table : Bank</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Bank_id</th> <th>Cust_name</th> <th>Bank_name</th> <th>Amount</th> <th>transaction</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Amit</td> <td>State Bank</td> <td>20000</td> <td>25</td> </tr> <tr> <td>2</td> <td>Sunil</td> <td>Union Bank</td> <td>25000</td> <td>20</td> </tr> <tr> <td>3</td> <td>Nidhi</td> <td>UCO Bank</td> <td>18000</td> <td>15</td> </tr> <tr> <td>4</td> <td>Ashish</td> <td>Union Bank</td> <td>10000</td> <td>22</td> </tr> <tr> <td>5</td> <td>Suman</td> <td>State Bank</td> <td>18500</td> <td>8</td> </tr> </tbody> </table> <p>1. Display details of those customers whose transactions are more than 20.</p>	Bank_id	Cust_name	Bank_name	Amount	transaction	1	Amit	State Bank	20000	25	2	Sunil	Union Bank	25000	20	3	Nidhi	UCO Bank	18000	15	4	Ashish	Union Bank	10000	22	5	Suman	State Bank	18500	8	4
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	<p>2. Display Customer Name and Amount of all the customers of State Bank.</p> <p>3. Display details of those customers of Union Bank.</p> <p>4. Display details of customers whose amount more than 20000</p>																																														
12	<p>Write SQL commands for the following:</p> <p>Table : Teacher</p> <table border="1"> <thead> <tr> <th>TID</th> <th>TName</th> <th>TSal</th> <th>TDept</th> <th>TDesig</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Amit</td> <td>2000</td> <td>IT</td> <td>PGT</td> </tr> <tr> <td>2</td> <td>Sumit</td> <td>1500</td> <td>History</td> <td>TGT</td> </tr> <tr> <td>3</td> <td>Naina</td> <td>1800</td> <td>Math</td> <td>PGT</td> </tr> </tbody> </table> <p>a. Write a create table command to create above table.</p> <p>b. Write the degree and cardinality of Table : Teacher .</p> <p>c. Identify the primary key in given Table</p> <p>d. Display records of all PGT Staff</p> <p style="text-align: center;">OR</p> <p>Consider the below mentioned table of 'CLOTH'</p> <table border="1"> <thead> <tr> <th>DCODE</th> <th>DESCRIPTION</th> <th>PRICE</th> <th>MCODE</th> <th>LAUNCHDATE</th> </tr> </thead> <tbody> <tr> <td>10001</td> <td>FORMAL SHIRT</td> <td>1250</td> <td>M001</td> <td>12-JAN-08</td> </tr> <tr> <td>10020</td> <td>FROCK</td> <td>750</td> <td>M004</td> <td>09-SEP-07</td> </tr> <tr> <td>10012</td> <td>INFORMAL SHIRT</td> <td>1450</td> <td>M002</td> <td>06-JUN-08</td> </tr> <tr> <td>10019</td> <td>EVENING GOWN</td> <td>850</td> <td>M003</td> <td>06-JUN-08</td> </tr> </tbody> </table> <p>Based on the above given table named 'cloth', Predict the output of the above given queries.</p> <p>(a) Select description,price from cloth;</p> <p>(b) Select Description, Launchdate from cloth where price &gt; 700;</p> <p>(c) Select * from cloth where MCODE = "M003";</p> <p>(d) Select * from cloth where LAUNCHDATE="12-JAN-08"</p>	TID	TName	TSal	TDept	TDesig	1	Amit	2000	IT	PGT	2	Sumit	1500	History	TGT	3	Naina	1800	Math	PGT	DCODE	DESCRIPTION	PRICE	MCODE	LAUNCHDATE	10001	FORMAL SHIRT	1250	M001	12-JAN-08	10020	FROCK	750	M004	09-SEP-07	10012	INFORMAL SHIRT	1450	M002	06-JUN-08	10019	EVENING GOWN	850	M003	06-JUN-08	4
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13	<p>Write command to solve given query : Table Book</p> <table border="1"> <thead> <tr> <th>Field Name</th> <th>Datatype</th> <th>Constraint</th> </tr> </thead> <tbody> <tr> <td>BNo</td> <td>Integer(4)</td> <td>primary Key</td> </tr> <tr> <td>Bname</td> <td>Varchar(20)</td> <td></td> </tr> <tr> <td>Author</td> <td>Varchar(30)</td> <td></td> </tr> <tr> <td>Price</td> <td>float(4,2)</td> <td></td> </tr> </tbody> </table> <p>a. To delete a column "Bname" from table "Book" in MySQL.</p> <p>b. To display the structure of the table</p>	Field Name	Datatype	Constraint	BNo	Integer(4)	primary Key	Bname	Varchar(20)		Author	Varchar(30)		Price	float(4,2)		4																														
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**KENDRIYA VIDYALAYA SANGATHAN**  
**BENGALURU REGION**  
**BLUE PRINT – TERM – II: SESSION 2021-22**

**CALSS: XI**  
**SUBJECT: INFORMATICS PRACTICES (065)**

**MAX. MARKS:35**  
**TIME: 2 HRS**

**Distribution of Marks:**

<b>S.No.</b>	<b>Unit Name</b>	<b>Marks</b>
1	Database concepts and the Structured Query Language	30
2	Introduction to Emerging Trends	5

**Unit Wise No of Questions**

<b>S.No.</b>	<b>Unit Name</b>	<b>SA(2)</b>	<b>LA(3)</b>	<b>VLA(4)</b>	<b>Total (Marks)</b>
1	Database concepts and the Structured Query Language	6	2	3	30
2	Introduction to Emerging Trends	1	1	-	5