PM SHRI KENDRIYA VIDYALAYA MALKAPURAM
SAMPLE PAPER PERIODIC TEST -3
CLASS: VI

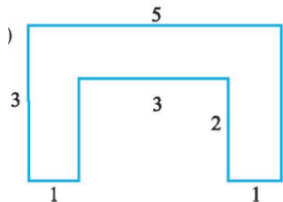**SUBJECT: MATHEMATICS**   **TIME: 90 Minutes**   **MARKS:40**

General Instructions:

i) All questions are compulsory.

ii) This question paper contains 21questions divided into four sections A, B ,C & D.

iii) Section A consists of 10 MCQs each of 1 mark for chosen correct option,

iv) Section B consists of 5 questions 2 marks each .

v) Section C consists of 4 questions each of 3 marks.

vi) Section D consist of 2 questions 4 marks each.

S.R	SECTION A	Marks
1	The tally mark |||| represents the frequency _____ a. 6 b. 5 c. 7 d. 4	1
2	The length and breadth of a rectangle are 40 cm and 10 cm respectively. Its perimeter is (a) 100 cm (b) 120 cm (c) 140 cm (d) 150 cm	1
3	I am a number less than 40. One of my factors is 7. The sum of my digits is 8. Who am I? 26 b)35 c) 44 d) 17	1
4	A piece of string is 36 cm long. What will be the length of each side, if it is used to form a square a) 9 cm b) 4cm c) 6cm d) 13cm	1
5	Which of the following numbers are prime? 23, 51, 37, 26	1
6	The area of a rectangular garden 25 m long is 300 sq m. What is the width of the garden? 13 m b) 14m c) 4m d) 12m	1
7	The perimeter of a square is	1

	(a) 4 + side (b) 4 x side (c) side x side (d) length +breadth	
8	How many times does the digit 7 appear when writing all the numbers from 1 to 100 a- 10. .b- 15. c- 20 d- 25	1
9	Representation of data in the form of picture is called _____ a. bar graph b. pictograph c. histogram d. none of these	1
10	The unit of area is :- (a) cm (b) sq cm (c) cubic cm (d) none of these	1
	SECTION B	
11	What is the cost of tiling a rectangular plot of land 50 m long and 2 m wide at the rate of Rs 8 per m sq m?	2
12	a)-Write the number whose digits add up to 14. ? b)-What is the smallest number whose digits sum is 14 ? c)- what is largest 5 digit whose digits sum is 14 ? d)-How big number can you form having the digit sum 14? Can you make an even bigger number	2
13	Find the prime factorisations of the following numbers: a) 64 b) 104	2
14	Find the common factor of : A)- 20 and 28 B)- 15 and 25	2
15	By splitting the following figures into rectangles, find their areas (The measures are given in cm) 	2
	SECTION C	
16	The following are the number of electric bulbs purchased for a lodging house during the first six months of a year. Represent the details by a pictograph. <table><tr><td>Months</td><td>Number of bulbs</td></tr><tr><td>January</td><td>20</td></tr><tr><td>February</td><td>26</td></tr></table>	3

March	30	
April	34	
May	40	
June	25	

17	A farmer has a rectangular field having length 30 m and breadth 16 m. He wants to fence it with 3 rounds of rope as shown. What is the total length of rope needed?	3

18	The bar graph given alongside shows the amount of wheat purchased by government during the year 1998-2002. Read the bar graph and write down your observations. In which year was (a) the wheat production maximum? (b) the wheat production minimum?	3

19	Find the remainders obtained when 980 is divided by (i) 10 (ii) 5 (iii) 2	3

20	In a village six fruit merchants sold the following number of fruit baskets in a particular season : Observe this pictograph and answer the following questions : (a) Which merchant sold the maximum number of baskets?	4

	(b) How many fruit baskets were sold by Anwar? (c) The merchants who have sold 600 or more number of baskets ?	
21	<table><tr><td>Hobby</td><td>No. Of students</td></tr><tr><td>Playing</td><td>45</td></tr><tr><td>Reading story books</td><td>30</td></tr><tr><td>Watching TV</td><td>20</td></tr><tr><td>Listening to music</td><td>15</td></tr><tr><td>Painting</td><td>10</td></tr></table> A survey of 120 school students was conducted to find out which activity they preferred to do in their free time. Draw a bar graph to illustrate the above data taking the scale of 1 unit length = 5 students. Which activity is preferred by most students other than playing?	4

PM SHRI KENDRIYA VIDYALAYA MALKAPURAM

MODEL PAPER, PT-2 (January)(2025- 2026)

SCIENCE

CLASS: VI
Max. Marks: 40

Time: 90 Minutes

General Instructions:

1. All questions would be compulsory
2. Section A would have 10 Multiple choice questions carrying 1 mark each.
3. Section B would have 3 Very Short Answer (VSA) type questions carrying 02 marks each.
4. Section C would have 3 Short Answer (SA) type questions carrying 03 marks each.
5. Section D would have 2 Long Answer (LA) type questions carrying 05 marks each.
6. Section E would have 1 Case base question (CBQ) carrying 5 marks.

Q. No.	QUESTIONS	MARKS
	SECTION A	
1.	Which unit is most suitable to measure the length of a Pencil box? (a) Millimetre (b) Centimetre (c) Metre (d) Kilometre	1
2.	Motion of a fan is an example of (a) Rectilinear motion (b) Circular motion (c) Periodic motion (d) Random motion	1
3.	Which of the following materials is transparent? (a) Wood (b) Glass (c) Cardboard (d) Iron sheet	1

4.	The instrument used to measure body temperature is: (a) Laboratory thermometer (b) Clinical thermometer (c) Barometer (d) Hygrometer	1

5.	Which state of water has a fixed volume but no fixed shape? (a) Solid (b) Liquid (c) Gas (d) Ice vapour	1
6.	Assertion (A): A person can observe clearly through cellophane. Reason (R): cellophane is transparent. (a) Both A and R are true and R explains A (b) Both A and R are true but R does not explain A (c) A is true, R is false (d) Both A and R are false	1
7.	Which material is the best conductor of heat? (a) Plastic (b) Wood (c) Iron (d) Rubber	1
8.	The clinical thermometer ranges from: (a) 0°-110C (b) 50-100°C (c) 35-42°C (d) 10-110°C	1
9.	Which change of state occurs when water changes into water vapour? (a) Freezing (b) Condensation (c) Evaporation (d) Melting	1
10.	The SI unit of length is: (a) Centimetre (b) Metre (c) Inch (d) Foot	1
	SECTION B	
11.	Define opaque material with one example from daily life	2
12.	What is meant by Reference point? Give an example?	2
13.	What is evaporation? Mention one factor that affects it.	2

	SECTION C	
14.	Differentiate between clinical thermometer and laboratory thermometer (any three points).	3
15.	What is motion? Explain any three types of motion with one example each	3
16.	Differentiate between good conductors and bad conductors	3

	SECTION D	
17.	(a) What measurement using handspan is not accurate (b) Why is a standard unit of measurement necessary? Explain with examples.	5
18.	Explain the changes in states of water with the help of a labelled diagram of the water cycle.	5
	SECTION E	
19.	Ravi kept three objects on a table: a wooden block, a steel spoon and a plastic scale. He touched each object after keeping them in the room for some time. He noticed that the steel spoon felt colder than the other two objects. (a) Which material is the best conductor of heat among the three? (b) Why does the steel spoon feel colder than the wooden block? (c) Name one more example of a good conductor of heat. (d) Which material among the three is a poor conductor of heat? (e) Why are cooking utensils usually made of metals?	5

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PM SHRI KENDRIYA VIDYALAYA MALKAPURAM

MODEL PAPER PERIODIC TEST -2

CLASS - 6

SUBJECTS- SOCIAL SCIENCE

Maximum MARKS- 40   **TIME-   90 Minutes**

General Instructions:
1. This Question Paper comprises of 6 sections A, B, C, D, E and F.
2. All questions are compulsory.
3. Marks are included against each section.
4. Tie map properly in the middle of answer sheet.

(Section A MCQ)   (8×1=8)

Q1.Which of the following is a function of the Central government?

a) Police, law and order   b) Education   c) Local government   c) Defence and foreign affairs

Q2. The members of the gram panchayat are generally elected for a term of:

a) 1 year   b) No fixed term   c) 5 years   d) 4 years

Q3. Pawan works as a teacher in a school. Pawan's work is related to which sector of economic activity?

a) Tertiary Sector   b) Primary Sector   c) Secondary Sector   d) Manufacturing Sector

Q4.Which desert is known for its vibrant cultural practices, including folk songs and legends in India?

a) Sahara Desert   b) Thar Desert   c) Gobi Desert   d) Arabian Desert

Q5._____ are most suitable for large-scale agriculture due to its fertile soil.

a) Mountains   b) Plains   c) Plateaus   d) Deserts

Q6. Why the inhabitants of the Indus Valley Civilisation are called 'Harappans'?

a) They lived near the Sarasvati River   b) The city of Harappa was the first to be excavated

c) They spoke the Harappan language   d) They invented the first writing system

Q7.What is the main feature of a Civilisation?

a) Advanced urban planning   b) Nomadic lifestyle   c) Absence of writing   d) Lack of trade

Q8. Primary activities are directly dependent on nature to produce goods. Which of the following can be included as primary activity?

a) Software development   b) Banking   c) Automobile manufacturing   d) Agriculture

(Section B VSAQ) (3×2=6)

Q9.What are the occupations of the people in plain areas?

Q10. In your opinion what type of a person should be a Gram Panchayat member?

Q11. What do you understand by non-economic activities?

(Section C SAQ) (3×3=9)

Q12. Sonam wants to visit a waterfall, which landform would you recommend her to visit? Write one other feature of that landform.

Q13. What is the meaning of democracy? What is the difference between direct democracy and representative democracy?

Q14. Why does the civilization studies in the chapter "The Beginning of Indian Civilization" have several names? Discuss their significance.

(Section D LAQ) (5×2=10)

Q15.Let us imagine a Harappan man or woman being transformed to an average kitchen in today's India. What are the four or five biggest surprises awaiting them?

OR

Describe the features of Harappan Civilization.

Q16 Give an example of interdependence between primary, secondary and tertiary sectors. Show it using a flow diagram.

OR

What is meant by economic activities? Make a list of four economic activities.

(Section E-CBQ) (4 Marks)

Q17.   Read the text given below and answer the following questions: (1+1+2 = 4)

Gram Panchayat

The Gram Panchayat, which is closest to the people in rural areas. Its members are elected directly by the Gram Sabha, which is a group of adults from a village (or group of neighboring villages) who are enrolled as voters. In the Gram Sabha, women and men discuss all matters related to their area and take decisions. Each Gram Panchayat elects a head or president called the 'Sarpanch' or 'Pradhan'. In recent years, more and more women have become Sarpanchs.

Q17.1 Head of the gram panchayat is called_____?   1

Q17.2 How the members of Gram Panchayat are elected?   1

Q17.3.What is Gram Sabha?   2

(Section F-Map) (3 Marks)

Q18. Locate and label following on the physical map of the world:-
 Deccan Plateau, Rocky Mountain Range, Amazon Plain.

नाम.................दिनांक...........

कक्षा -6	विषय – संस्कृत
समय -90 निमेष	कुल अंक -40

अपठित-अवबोधनम्

प्रश्न:1 निम्नलिखित अपठितगद्यांशम पठित्वा प्रश्नानाम उत्तरानि लिखत- 5

प्रात:काले सुदीप:पितामहेन सह उद्याने गच्छति| तत्र स: पश्यति जना: भ्रमन्ति|बाला:क्रीडन्ति |उद्याने पुष्पिता:लता:वृक्षा:च सन्ति|स:वृक्षान पश्यति|वृक्षेषु खगा: कूजन्ति| एकस्मिन् वृक्षे रक्तानि पुष्पाणि सन्ति |

१.एकपदेन उत्तरत-   1

 (क)सुदिप: प्रात: कुत्र गच्छति ?.................

(ख)स: केन सह गच्छति ?...................

.२.पूर्णवाक्येन उत्तरत-   3

 (क)के :क्रीडन्ति?..

 (ख) वृक्षेषु के कुजन्ति??...

(घ)उद्याने पुष्पिता:लता:वृक्षा:च सन्ति...............................

३.व्याकरणम् –

 क-“ :क्रीडन्ति” इति शब्दस्य क: लकार: लिखत-   1

 ....

प्रश्न 2 उदाहरणानुगुणं समयम् अक्षरैः लिखन्तु।   5

यथा-०६:००   षड्वादनम्

१२:०० (12:00)   ....

०५:३० (5:30)   ....

०६:०० (6:00)   ....

०९:०० (9:00)   ....

११:०० (11:00)   ....

प्रश्न 3 उदाहरणानुसारम् अधोलिखितानां पदानां वचनपरिवर्तनं कुर्वन्तु।   5

एकवचनम्	बहुवचनम्
यथा- शूरः	शूराः
(क) धीरः	....
....	(ख) वीराः
(ग) जनसेवक:	....
....	(घ) धनकामना:
(ङ) निखिल:	....

प्रश्न 4 प्रश्नानाम् उत्तराणि एकपदेन लिखन्तु।   5

1 आकाशस्य वर्णः कः?

2 कदलीफलस्य वर्णः कः?

3 तृणस्य वर्णः कः?

4 महिषस्य वर्णः कः?

5 मयूरस्य वर्णः कः?

प्रश्न 5 अधोलिखितानां वाक्यानां प्रश्न-सूचक-वाक्यानि लिखन्तु।   5

यथा-लेखनी अत्र अस्ति।   लेखनी कुत्र अस्ति?

(क) वृक्षः तत्र अस्ति ।   ....

(ख) देवालयः अन्यत्र अस्ति।   ....

(ग) वायुः सर्वत्र अस्ति।   ....

(घ) बालकाः एकत्र तिष्ठन्ति ।   ....

(ङ) माता अत्र अस्ति।   ....

प्रश्न 6 अधोलिखितेषु विकल्पेषु समुचितम् उत्तरं चित्वा लिखत -   5

(निम्नलिखित विकल्पों में से उचित उत्तर चुनकर लिखें।)

१. पुंलिङ्गः कः?

(क) शिक्षकः   (ख) शिक्षिका   (ग) बालिका   (घ) महिला

२. स्त्रीलिङ्गः कः?

(क) सः   (ख) सा   (ग) तत्   (घ) बालकाः

३. नपुंसकलिङ्गः कः?

(क) चन्द्रयानम्   (ग) बालिका

(ख) अजाः   (घ) लता

४. यस्य शब्दस्य अन्ते 'अ' वर्णः अस्ति सः शब्दः भवति ।

(क) अकारान्तः   (ग) ईकारान्तः

(ख) आकारान्तः   (घ) ऋकारान्तः

५. यस्य शब्दस्य अन्ते 'आ' वर्णः अस्ति सः शब्दः भवति।

(क) अकारान्तः   (ख) आकारान्तः

(ग) ईकारान्तः   (घ) इकारान्तः

प्रश्न 7 उदाहरणं दृष्ट्वा रिक्तस्थानानि पूरयन्तु।   5

(उदाहरण देखकर रिक्त स्थानों को पूरा करें।)

यथा- बालकः   बालकौ   बालकाः

(क) चषकः   ....   चषकाः

(ख) देवः   देवौ   ....

(ग) .... सैनिकौ   सैनिका:

(घ) रजक: रजकौ   ....

(ङ) तन्त्रज्ञ: ....   तन्त्रज्ञा:

प्रश्न 8 अधोलिखितानाम् वर्ण-वियोगानां वर्ण-संयोग: कुरुत-(निम्नलिखित वर्ण-वियोगों के वर्ण-संयोग करें)   2.5

(क) द् + आ + र् + अ + र् + अ + थ् + इ + :   ....

(ख) ह् + इ + म् + आ + ल् + अ + य् + अ + :   ....

(ग) क् + ऋ + ष् + ण् + अ + :   ....

(घ) न् + अ + र् + ए + न् + द् + र् + अ + :   ....

(ङ) प् + उ + ष् + क् + अ + र् + अ +:   ....

9. पठ धातु लोट लकार शब्द रूपाणि लिख

(पठ धातु लोट लकार का रूप लिखें)2.5

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....,............   ....

....,............   ....