

KENDRIYA VIDYALAYA GACHIBOWLI , GPRA CAMPUS, HYD-32
PERIODIC TEST-02 EXAM SAMPLE PAPER 01 (2018-19)

SUBJECT: MATHEMATICS

BLUE PRINT FOR PERIODIC TEST-02 : CLASS VI

Unit/Topic	VSA (1 mark)	Short answer (2 marks)	Short answer (3 marks)	Long answer (4 marks)	Total
Decimals	1(1)	2(1)	3(1)	4(1)	10(4)
Data Handlings	1(1)	2(1)	3(1)	4(1)	10(4)
Mensuration	1(1)	2(1)	3(1)	4(1)	10(4)
Algebra	1(1)	2(1)	3(1)	4(1)	10(4)
Total	4(4)	8(4)	12(4)	16(4)	40(16)

MARKING SCHEME FOR PERIODIC TEST – 02 EXAM

SECTION	MARKS	NO. OF QUESTIONS	TOTAL
VSA	1	4	04
SA – I	2	4	08
SA – II	3	4	12
LA	4	4	16
GRAND TOTAL			40

KENDRIYA VIDYALAYA GACHIBOWLI , GPRA CAMPUS, HYD-32
PERIODIC TEST-02 EXAM SAMPLE PAPER 01 (2018-19)

SUBJECT: MATHEMATICS
CLASS : VI




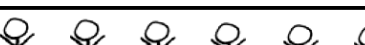

MAX. MARKS : 40
DURATION : 1½ HRS

General Instructions:

- (i). All questions are compulsory.
- (ii). This question paper contains **16** questions divided into four Sections A, B, C and D.
- (iii). **Section A** comprises of 4 questions of **1 mark** each. **Section B** comprises of 4 questions of **2 marks** each. **Section C** comprises of 4 questions of **3 marks** each and **Section D** comprises of 4 questions of **4 marks** each.
- (iv). Use of Calculators is not permitted

SECTION – A

1. The length of Ramesh’s notebook is 9 cm 5 mm. What will be its length in cm?
2. The colours of fridges preferred by people living in a locality are shown by the following pictograph :

Colours	Number of people	 - 10 People
Blue		
Green		
Red		
White		

Find the number of people preferring blue colour.

3. Find the perimeter of a regular pentagon with each side measuring 3 cm.
4. The side of a regular hexagon is denoted by l . Express the perimeter of the hexagon using l .

SECTION – B

5. An athlete takes 10 rounds of a rectangular park, 50 m long and 25 m wide. Find the total distance covered by him.
6. Write as fractions in lowest terms: (a) 0.75 (b) 0.18
7. In a Mathematics test, the following marks were obtained by 40 students. Arrange these marks in a table using tally marks.

8	1	3	7	6	5	5	4	4	2
4	9	5	3	7	1	6	5	2	7
7	3	8	4	2	8	9	5	8	6
7	4	5	6	9	6	4	4	6	6

- (a) Find how many students obtained marks equal to or more than 7.
- (b) How many students obtained marks below 4?

8. Radha is drawing a dot Rangoli (a beautiful pattern of lines joining dots with chalk powder. She has 9 dots in a row. How many dots will her Rangoli have for r rows? How many dots are there if there are 8 rows? If there are 10 rows?

SECTION – C

9. A piece of string is 30 cm long. What will be the length of each side if the string is used to form :
(a) a square?
(b) an equilateral triangle?
(c) a regular hexagon?
10. The following are the number of electric bulbs purchased for a lodging house during the first four months of a year.

Months	Number of bulbs
January	20
February	26
March	30
April	34

Represent the details by a pictograph.

11. Namita travels 20 km 50 m every day. Out of this she travels 10 km 200 m by bus and the rest by auto. How much distance does she travel by auto?
12. Give expressions for the following cases.
(a) 7 added to p
(b) 7 subtracted from p
(c) p multiplied by 7

SECTION – D

13. The number of Mathematics books sold by a shopkeeper on six consecutive days is shown below:

Days	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
Number of books sold	65	40	30	50	20	70

Draw a bar graph to represent the above information choosing the scale of your choice.

14. Take Sarita's present age to be y years
(i) What will be her age 5 years from now?
(ii) What was her age 3 years back?
(iii) Sarita's grandfather is 6 times her age. What is the age of her grandfather?
(iv) Grandmother is 2 years younger than grandfather. What is grandmother's age?
15. Find the value of :
(a) $9.756 - 6.28$
(b) $21.05 - 15.27$
(c) $27.076 + 0.55 + 0.004$
(d) $25.65 + 9.005 + 3.7$

16. Split the following shapes into rectangles and find their areas. (The measures are given in centimetres)

