



K.P.C. PUBLIC SCHOOL, KHARGHAR  
ASSESSMENT III - 2023-24

GRADE :-VI  
SUBJECT :- MATHS

MARKS:-50  
TIME:- 2Hrs.

Section A

This sections comprises of multiple choice question (MCQS)

(1x20=20)

- 1) 111 mm =  
a) 11.1cm                      b) 1.11cm                      c) 0.111cm                      d) 0.0111cm
- 2)  $10+2+\frac{1}{10}+\frac{2}{100} =$   
a) 12.12                      b) 12.21                      c) 11.11                      d) 21.12
- 3) Which of the following is an expression with numbers only?  
a)  $x + 1$                       b)  $2x$                       c)  $1-x$                       d) 3
- Answer the following related questions :- (Q.4, 5 & 6)  
The marks obtained by 10 students in Mathematics test are given below:
- |    |    |    |    |    |
|----|----|----|----|----|
| 55 | 36 | 95 | 73 | 62 |
| 42 | 25 | 78 | 75 | 62 |
- 4) How many students got 75 or more marks?  
a) 1                      b) 2                      c) 3                      d) 4
- 5) The maximum marks obtained by any student is  
a) 95                      b) 78                      c)75                      d)25
- 6) How many students got the same marks?  
a) 2                      b) 3                      c) 4                      d) 5
- 7) Add  $2.035 + 1.007 =$   
a) 30.42                      b) 3.042                      c) 304.2                      d) 42.30
- 8) 604.250 in word =  
a) Six hundred four point two five zero  
b) Six zero four point two five zero  
c) Six zero four point two hundred fifty  
d) Six hundred four point two hundred fifty
- 9) The rule, which gives the number of matchsticks required to make the matchsticks pattern  $\Delta$ , is  
a)  $2n$                       b)  $3n$                       c)  $4n$                       d)  $5n$
- 10) Find the difference of 18.25 km from 20.75 km =  
a) 39.00 km                      b)38.50 km                      c) 02.50 km                      d) 20.50 km
- 11) Which appropriate sign will come in between 606.002 or 660.200  
a)  $>$                       b)  $<$                       c)  $=$                       d)None of these
- 12) The side of a regular hexagon is l. Its perimeter is  
a) l                      b) 2l                      c) 3l                      d) 6l
- 13) 10 paise =  
a) 0.1 rupee                      b)0.01 rupee                      c) 0.001 rupee                      d) 0.0001 rupee
- 14) The expression for ' 2 times x from which 1 is subtracted' is  
a)  $2x - 1$                       b) $2x + 1$                       c) $x - 2$                       d) $x + 2$
- 15) The radius of a circle is r. Its diameter is  
a) 2r                      b) 4r                      c) 3r                      d) 6r
- 16) 2 cm 2 mm =  
a) 2.2 cm                      b) 0.22 cm                      c) 2.1 cm                      d) 1.2 cm
- 17) Between which two whole numbers on the number line does the number 5.3 lie?  
a) 1 and 2                      b) 2 and 3                      c) 3 and 4                      d) 5 and 6
- 18) Solve:  $k - 3 = 3$   
a) 3                      b) -3                      c) 0                      d) 6
- 19) The expression for ' p divided by 2' is  
a)  $\frac{p}{2}$                       b) 2p                      c)  $p + 2$                       d)  $p - 2$

- 20) One hundred and one =  
a) 101                      b) 1.01                      c) 10.1                      d) 0.101

**Section B**

**This section comprises with very short answer type questions. (2x4=8)**

- 21) The length of Ramesh's notebook is 9 cm 5 mm. What will be its length in cm?  
22) Leela is Radha's younger sister. Leela is 4 years younger than Radha. Can you write Leela's age in terms of Radha's age? Take Radha's age to be x years.  
23) Write following decimals into words.  
a) 20.5002  
b) 845.0034  
24) Match the following:

Column A	Column B
(a) 3 times y added to 13	(1) $5y - 8$
(b) 8 subtracted from 5 times y	(2) $3x - 5$
(c) 5 reduced from 3 times x	(3) $2x + 5$
(d) 5 added to double of x	(4) $3y + 13$

**Section C**

**This section comprises of short answer type questions. (3x3=9)**

- 25) Solve the following:-  
a)  $27.076 + 0.55 + 0.004$   
b)  $0.314 - 2.107$   
c)  $35.75 + 35.60 - 63.35$   
26) The marks obtained by six students in Mathematics are given below. Represent the data by bar graph. Using scale 1 unit = 10 marks.

Students	Marks
Ayush	75
Karim	80
Sonu	95
Manish	100
Lalit	65
Rakhi	70

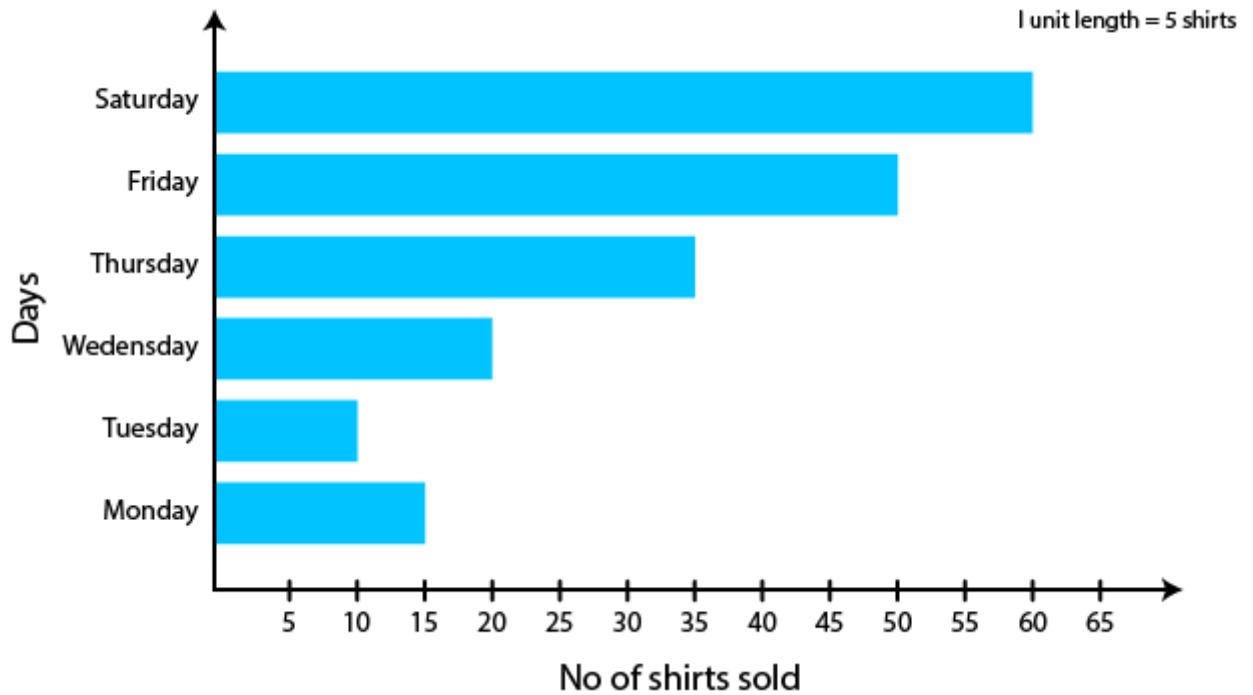
- 27) Give expressions for the following cases.  
(a) 7 added to p  
(b) 7 subtracted from m  
(c) p multiplied by -7  
(d) p divided by 9  
(e) 7 subtracted from -m  
(f) -p multiplied by 5

### Section D

This section comprises of long answer type questions.

(5 x 2 = 10)

28) Observe this bar graph which is showing the sale of shirts in a ready made shop from Monday to Saturday



Now answer the following questions:

- What information does the above bar graph give?
- What is the scale chosen on the horizontal line representing number of shirts?
- On which day were the maximum number of shirts sold? How many shirts were sold on that day?
- On which day were the minimum number of shirts sold?
- How many shirts were sold on Thursday?

29) Show that the other values do not satisfy the equation.

- $5m = 60$  (10, 5, 12, 15)
- $n + 12 = 20$  (12, 8, 20, 0)
- $p - 5 = 5$  (0, 10, 5 - 5)
- $q / 2 = 7$  (7, 2, 10, 14)
- $r - 4 = 0$  (4, -4, 8, 0)

### Section E

This section comprises with case study type questions.

(3 x 1 = 3)

30) Can you write 82 m as 'km' using decimals?

How will you write 45 paise as 'Rupees' using decimals?

How will you write 2008 m in 'km'?