



**Q.NO:01**

S.NO	MCQ ( 1 MARK EACH )
(a)	The place value of 3 in 19.503 is _____ a)0.003      b)0.3      c)0.03      d)30
(b)	The successor of (-101) is _____ a)(-102)      b) (-100)      c)100      d)102
(c)	The lowest form of $\frac{27}{36}$ is _____ a) $\frac{2}{3}$ b) $\frac{9}{12}$ c) $\frac{3}{4}$ d) $\frac{1}{3}$
(d)	The number of right angles turned through by an hour hand of a clock when it goes from 12 to 6 is _____ a)3      b) 4      c) 1      d) 2
(e)	1305 paise =Rs _____ a)1.305      b)130.5      c)13.05      d)10.305

S.NO	FILL IN THE BLANKS ( 1 MARK EACH )
(f)	The opposite of (7-9) is _____
(g)	The L.H.S of the equation $3+y=9$ is _____
(h)	$13 - 12.05 =$ _____
(i)	The numerical coefficient of $(-9x^2y)$ is _____
(j)	$5:\square =15:27$ (write the missing number )

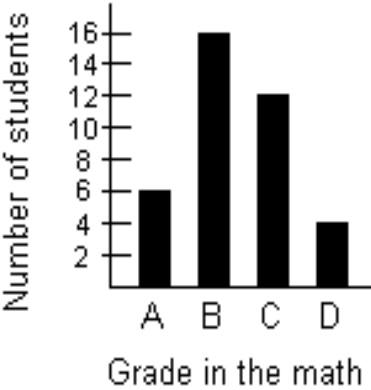
S.NO	WRITE TRUE OR FALSE ('1' MARK EACH )
(k)	$\frac{3}{5} > \frac{6}{15}$
(l)	An angle that measures $189^\circ$ is an obtuse angle
(m)	Absolute value of (+25) is (-25)
(n)	$5a+3b-2a$ is a trinomial
(o)	$2 : 3 :: 4 : 6$

**Q.NO '2' TO '13' ( '2' MARKS EACH )**

S.NO	QUESTIONS
2	Construct $\angle PQR = 120^\circ$ using ruler and compasses.
3	Check whether 3,10,5 and 6 are in proportion (show the working )
4	Represent $\frac{5}{6}$ on a number line

5	Which direction will you face ,if you start a) facing south, and make $\frac{1}{4}$ of a revolution anti-clockwise b) facing north, and make half of a revolution clockwise
6	List any two negative and positive integers greater than (-7)
7	Solve $7x + 2 = 37$
8	Draw a line segment EF of length 6.2cm and construct the perpendicular bisector
9	Write the algebraic expression for the following statements a)The sum of 'b' and the number 8    b) The number 4 subtracted from twice of 'x'
10	What fraction of a day is 6 hours?
11	Prepare a frequency table using tally marks of the following marks 18,19,17,18,20,18,18,17,16,19,20,18,18,20,19,15,16,17,18,17
12	Subtract (-300) from (-729)
13	Convert $\frac{9}{20}$ into a decimal

**Q.NO '14' TO '20' –('3' MARKS EACH )**

S.NO	QUESTIONS										
14	Divide Rs 250 in the ratio 2:3										
15	In a right triangle $\triangle LMN$ , $\angle M = 35^\circ$ , then find $\angle N$ ?										
16	Find : $3\frac{1}{8} - 1\frac{3}{4} + \frac{1}{2}$										
17	What should be subtracted from 246.09 to get 87.006?										
18	Construct $\angle ABC = 80^\circ$ using the protractor and bisect it using ruler and compass.										
19	Simplify $(-15)+(-17)-18+19$										
20	<p>The adjacent bargraph shows the number of students who got different grades in Maths. Study the graph carefully and answer the following</p> <p>a)How many students got grade A</p> <p>b)Which grade is got by maximum number of students?</p> <p>c)How many students got the least grade?</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <caption>Data from Bar Graph</caption> <thead> <tr> <th>Grade</th> <th>Number of students</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>6</td> </tr> <tr> <td>B</td> <td>16</td> </tr> <tr> <td>C</td> <td>12</td> </tr> <tr> <td>D</td> <td>4</td> </tr> </tbody> </table>	Grade	Number of students	A	6	B	16	C	12	D	4
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