

SUMMATIVE ASSESSMENT - I - 2016-2017

MATHEMATICS

(English Version)

PART - A & B

Class : VI

(Max. Marks : 80)

[Time : 2:45Hrs.]

Marks : 60

Part - A

Instructions:

1. 15 minutes of time is allotted for reading the question paper.
2. Answer ALL questions.
3. Answer for questions under Part-A should be written in a separate answer book.
4. There is internal choice for questions in Section-III, Part-A.

SECTION - I

Instructions:

1. Answer all questions.
2. Each question carries 2 marks. 4 x 2 = 8 Marks

1. A motor cycle industry makes 2678 motor cycles in each day. Find the total number of motor cycles manufactured in the month of January.
2. Classify the angles whose magnitudes are given below (acute, obtuse, right, straight, reflex angles)
(1) 30° (2) 95° (3) 180° (4) 215°
3. Express 36 as the sum of two odd primes.
4. Give an example each for open curve and closed curve from English Alphabet.

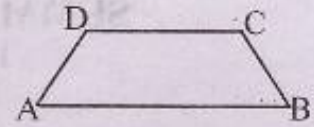
SECTION - II

Instructions:

1. Answer all questions.
2. Each question carries 4 marks. 5 x 4 = 20 Marks
5. Find the value of $368 \times 12 + 18 \times 368$ by using appropriate property.
6. The total weight of a box of 5 biscuit packets of same size is 8kg. 400gm. What is the weight of each packet?
7. Check whether 859484 is divisible by 11.

[Turn Over...

8. In the adjacent figure, write the opposite sides, adjacent sides, opposite angles, adjacent angles using symbols.



9. Write the type of small angles formed between the long hand and short of a clock.

(a) at 9am (b) at 6pm (c) at 12noon (d) at 4pm

SECTION - III

Instructions:

1. Answer all questions.
2. Answer any one from internal choice of each question.
3. Each question carries 8 marks. 4 x 8 = 32 Marks

10. (a) A daily newspaper contains 16 Pages. Every day 9,540 copies are printed. Totally how many pages are printed in the month of July?

(OR)

- (b) Find 12×75 using distributive property.

11. (a) Find the smallest number added to 5 is exactly divisible by 12, 14 and 18.

(OR)

- (b) The HCF of two numbers is 6 and their LCM is 36. If one of the numbers is 12, find the other. List the pair of numbers whose HCF is 6 and LCM is 36. Find each pair of numbers in them are co-primes.

12. (a) Three rods of 64 cm, 72 cm and 96 cm are used to measuring lengths. What is the least length that can be measured by any of the rods exactly? Support your answer.

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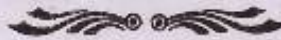
(OR)

(b) Write any eight numbers with digit 5 in crores, 2 in lakhs, 1 in ten thousands, 6 in tens and 3 in ones places. (Keep any digit of your choice in the remaining places).

13. (a) Place the successor of 11 and predecessor of -5 on the number line.

(OR)

(b) Draw a circle with radius 3 cm and label its centre, radius, diameter and major arc.



Regd. No. : **42-A**Marks : **SUMMATIVE ASSESSMENT - I - 2016-2017****MATHEMATICS****(English Version)****PART - A & B**

Class : VI

(Marks : 20)

Name of the Student : Roll No:

Q.No	AS-1					AS-2					AS-3			AS-4			AS-5		Total	Grade
	1	5	6	10	11 to 14	2	7	12	20 to 21	3	8	22 to 23	4	9	24 to 29	13	30 to 33			
Marks																				
Total																				

Marks : 20

Part - B**Instructions:**

1. Answer all the questions in Part-B.
2. Each question has 4 options. Write the capital letter indicating the answer in the given brackets.
3. Marks are not awarded for over writing answers.
4. All questions carry equal marks.

SECTION - IV**Instructions:**

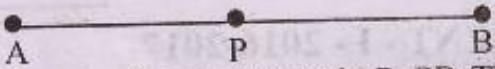
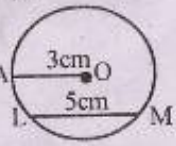
1. Answer all the questions.
2. Each question carries 1 mark. 20 x 1 = 20 Marks

14. HCF of co-prime numbers 4 and 15 is []
 A) 4 B) 15 C) 60 D) 1
15. LCM of 8 and 12 is []
 A) 24 B) 8 C) 12 D) 4
16. Which of the following is divisible by 4? []
 A) 115 B) 114 C) 113 D) 112

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42-A





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17.  Length of $\overline{AP} = 3\text{cm}$ and $AP = PB$. Then what is the length of AB []
 A) 3 B) 6 C) 4 D) 9
18. From the figure, find the diameter of the circle.  []
 A) 3cm B) 5cm C) 4cm D) 9cm
19. How many milli litres are there in 1.5 Litres []
 A) 1000ml B) 1050ml C) 1005ml D) 1500ml
20. Statement-I: $2+0=0+2=2$ ('0' is the additive identity w.r.t addition in whole numbers)
Statement-II: $2 \div 8 = 4$, $8 \div 2 = 4$. Which of the above statement is true? []
 A) only I B) only II C) only I & II D) None
21. Which of the following is not an obtuse angle? []
 A) 45° B) 60° C) 90° D) All of the above
22. 10 millions contain []
 A) 10 lakh B) 100 lakh C) 1 lakh D) None
23. Which of the following shows associative property? []
 A) $(3 \times 5) \times 7 = 3 \times (5 \times 7)$ B) $5 \times (3+7) = 5 \times 3 + 5 \times 7$
 C) $3 + 5 = 5 + 3$ D) None
24. A number that is divisible by 3 and also a factor of 45 is []
 A) 5 B) 6 C) 9 D) 12
25. Edge of the black board is an example for..... []
 A) line B) line segment C) ray D) point
26. Among the following the largest 2 digit number when divided by 5 leaves no remainder is []
 A) 99 B) 50 C) 100 D) 95
27. Marked price of a pair of shoes is Rs. 99. How much do you pay normally []
 A) Rs. 90 B) Rs. 100 C) Rs. 109 D) Rs. 95

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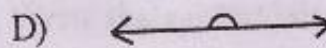
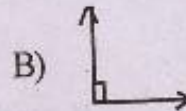
28. Which among the following is not a whole number, but a natural number ? []
 A) 1 B) 0 C) Both 1 and 0 D) None

29. A ladder always makes _____ angle with the wall []
 A) Obtuse B) Acute C) Right D) Straight

30. Which of the following is an open figure ? []
 A)  B)  C)  D) 

31. Short form of $10000+2000+300+50+1$ is []
 A) 12351 B) 21351 C) 12531 D) 21531

32. In the given figures which figure represents an obtuse angle? []



33. Which of the following number of dots can be shown as square? []
 A) 9 B) 3 C) 5 D) 6

