

SUMMATIVE ASSESSMENT - II - 2016 - 2017
MATHEMATICS

(English Version)

PART - A & B**Class : VI****(Max. Marks : 80)****Time : 2-45 Hrs.****Marks : 60****PART - A****Instructions :**

- 1) In the time duration of 2 hrs 45 min. 15 minutes is exclusively allotted to read and understand the question paper.
- 2) The question paper comprises of Three Sections I, II, III.
- 3) All questions are compulsory.
- 4) There is no overall choice. However there is internal choice to the questions under Section - III.

SECTION - I**Note : 1) Answer all the questions.****2) Each question carries 2 marks.****4 x 2 = 8**

1. The sum of two integers is -156 , if one of them is 225 , find the other integer.
2. Write any two different '3' digit numbers using digits $7, 3, 5$. Check whether they are divisible by $3, 5$.
3. Write expression for the following statements.
 - a) 7 is added to 6 times of ' P '.
 - b) 10 is subtracted from 2 times of K .
4. Mrs. Rajini bought 6.25 metres of dress material for her elder daughter and 5.75 metres for the younger one. How much dress material did she buy for her daughters ?


[Turn Over...























SECTION - II

Note : 1) Answer all the questions.

2) Each question carries 4 marks.

5 x 4 = 20

5. Four bells ring at gap of 4, 7, 12 and 84 minutes respectively. If the bells ring together at 8'O clock in the morning then when will they ring together again?
6. Find the value of expression $2P+3$, when $P = 4, -3, 0, \frac{-3}{2}$.
7. The following table represents no. of students playing various games in a school, each  represents '5' students.

Name of the game	Number of Students
Kho - Kho	  
Kabaddi	     
Cricket	       
Volley Ball	    

Answer the following questions from above table.

- Which game is played by most of students?
 - How many more students play Kabaddi than that of Volley Ball ?
 - How many less number of students play Kho-Kho than that of Cricket?
8. How many end points do the following figures have?
- Line segment
 - Ray
 - Line
 - Circle

[Contd...3

9. A kite was flying at a height of 250 mt from the ground. It was raised to 50 mt and then lowered 125 mt. Find the distance of the kite from the ground.

SECTION - III

Note : 1) Answer all the questions.

2) Answer any one from Internal choice of each questions.

3) Each question carries 8 marks.

$$4 \times 8 = 32$$

10. a) The distance between the school and Gayatri's house is 1 km. 875 mts. Every day Gayatri walks both ways to attend the school. Find the total distance she walked in a week.

(Note : Sunday is holiday)

(OR)

- b) Ramu bought 19 boxes of sweets to distribute on his birthday. Each box contain 228 sweets. How many sweets would be left with him after giving 3456 sweets to friends.

11. a) Renu takes $2\frac{1}{5}$ minutes to walk around the school ground, Snigdha takes $\frac{7}{4}$ minutes to do the same. Who takes less time and by what fraction?

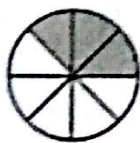
(OR)

- b) Anil wants to travel 10 km. He travelled 5 km. 28 mts. by bus, 2 km. 265 m. by Auto, and 1 km 30 m. by cycle. The rest of by foot. How much distance he travelled by foot?

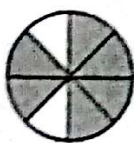
12. a) (i) Find the 'n'th term of the following sequence 3, 6, 9, 12...
(ii) Is $Z=2$ a solution of an equation $2Z+3=7$? Give reason.

(OR)

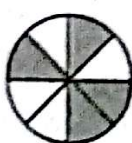
- b) Write the shaded portion as a fraction, for each and arrange them in ascending, descending order.



i)



ii)



iii)



iv)

[Turn Over...

13. a) The number of wrist watches sold in a shop for a week as follows.

Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
No. of Watches Sold	30	35	25	40	15	20

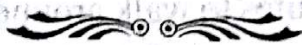
Draw a vertical bar diagram to represent the above data on a graph sheet.

(OR)

- b) Add the following integers using number line

i) $(-3) + 8$

ii) $(-5) + (-3) + (+4)$



(OR)

(10)



(iv)



(v)



(vi)



(vii)

Regd. No. : **42-A**Marks : **SUMMATIVE ASSESSMENT - II - 2016 - 2017****MATHEMATICS****(English Version)****PART - B****Class : VI****(Marks : 20)**

Academic Standards	A.S. - 1						A.S. - 2				A.S. - 3			A.S. - 4			A.S. - 5		Total	Grade
Question No.	1	5	6	10	11	14 to 19	2	7	12	20 to 21	3	8	22 to 23	4	9	24 to 29	13	30 to 33		
Marks																				
Total																				

Name of the Student Roll No.

Instructions :

- 1) Each question carries equal marks.
- 2) Each question has 4 options. Write the capital letters indicating the answer in the given bracket.
- 3) Marks are not awarded for over writing answers.

SECTION - IV**Note :** 1) Answer all the questions.

2) Each question carries 1 mark.

20 x 1 = 20

14. 1 crore =

()

A) 100 lakhs

B) 100 thousands

C) 10 millions

D) A and C

15. The least number which is divisible by 2, 3 and 5 is

()


A) 15

B) 30

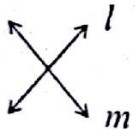
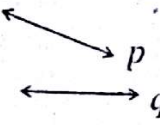
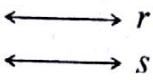




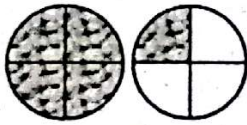


C) 60

D) C and D

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16. The sum of 0.3 and $\frac{7}{10}$ is ()
 A) 3.7 B) $\frac{4}{10}$ C) 1 D) 0.4
17. The integer '-5' lies between ()
 A) -4 and -6 B) 4 and 6 C) 0 and -4 D) 0 and 4
18. If the value of 15 stars represent 120, value of one star will represents ()
 A) 6 B) 8 C) 10 D) 12
19. Value of $\frac{120}{P}$, when $P = 10$ is ()
 A) 10 B) 12 C) 130 D) 110
20. If a number 'abc' is divisible by '3'. Then $(a + b + c)$ must be divisible by ()
 A) 9 B) 6 C) 3 D) 2
21.  number of match sticks required to form (vi) diagram in the same pattern. ()
 (i) (ii) (iii)
 A) 18 B) 24 C) 30 D) 25
22. The R.H.S. of equation $4 = x - 2$ is ()
 A) 4 B) x C) $x - 2$ D) -2
23. $\frac{3}{7} \square \frac{4}{5}$ put proper symbol form to the following to make it true ()
 A) = B) > C) < D) None of these
24. The largest two digit prime number by using the digits of Ramanujan number 1729 ()
 A) 91 B) 71 C) 97 D) 79
25. Units of measuring oil is ()
 A) Cms B) Litres C) Kg D) B and C

[Contd...3

26. The sum of additive inverses of (-3) and 7 is ()
 A) $\frac{3}{7}$ B) -4 C) 0 D) 4
27. Place value of '8' in 23.78 is ()
 A) 0.08 B) $\frac{2}{25}$ C) $\frac{8}{100}$ D) All the above
28. Which of the following is in the shape of a 'circle' ()
 A) Bangles B) Rupee coin C) Match box D) Both A and B
29. If the side of a square is 'x', it's perimetre is ()
 A) $x + x + x + x + x$ B) $4.x$
 C) $\frac{x}{4}$ D) $4 + x$
30. Identify pair of parallel lines in the following figures ()
 A)  B)  C)  D) A and B
31. A reflex angle is more than ()
 A) Acute angle B) Straight angle
 C) Obtuse angle D) All the above
32. Which of the following tally marks represents 18 number ()
 A)  B) 
 C)  D) 
33. Which of the following does not represent a proper fraction ()
 A)  B) 
 C)  D) A and C

