PONDA SCHOOLS' ASSOCIATION
JOINT FIRST SUMMATIVE EXAMINATION, OCTOBER 2018

| Ques- | Marks obtained | |
tions	Exam-iner	Mod-erator
1		
2		
3		
4		
5		
Total		

School : _____

SEAT NO. : [ ][ ][ ][ ][ ]
(In figures)

SEAT NO. : [ ][ ][ ][ ][ ]
(In words)

STD. : VI   DIV :

Sub : MATHS (Question-Cum-Answer Paper)

Language of Answer _____   No. of Pages : 5

Date : 01-11-2018   Time : 2 hours.   Max. Marks : 50

Supervisor's Signature with date : _____

Q.1.A) Select and write the correct alternative from those given in the bracket. **(1)**

i) The smallest even prime number is : _____ .

(1, 2, 3, 4)

ii) A number which has more than two factors are called _____ number.

(Even, Odd, Prime, Composite)

B i) Arrange the following number in descending order **(1)**

9021, 1902, 1920, 9201

ii) Insert commas suitably and write the name according to Indian System of numeration **(2)**

7452283

C) Use the digits without Repeatation and make the smallest four digit Number (1)

8, 0, 4, 7

D) Find the sum by suitable rearrangement (2)

$1472 + 453 + 1928 + 627$

E) i) Write the predecessor and successor of 199 (1)

F) Find the LCM of the following (2)

24 and 90

Q.2. A) Select and write the correct alternative from those given in the bracket (1)

i) $(-8) +$ _____ $= 0$ $(0, -8, 8, 9)$

ii) _____ $+ (-15) = -10$ $(0, 5, -5, 1)$

B) Using divisibility test determine whether 2856 is divisible by 9. (1)

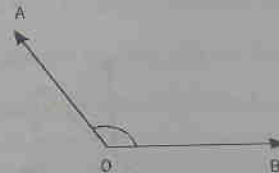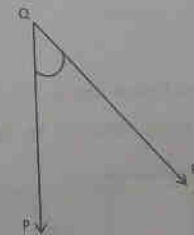C) Name any two angles in the given figure. (1)

i) _____

ii) _____

D) Find the first three common multiple of 8 and 12. (2)

E) i) Measure the following angles. (1)

$m \angle AOB =$ _____

$m \angle PQR =$ _____

(2)

ii) Add

a) $(-34) + (+69)$ b) $(-217) + (-100)$

F) Estimate the product by rounding off to nearest tens. **(2)**

87×313

Q. 3 A) Select and write the most appropriate alternative from the bracket. **(1)**

i) The place value of 4 in the number 24960 is _____ .

(tens, hundred, thousand, ten thousand)

ii) 1 million = _____ lakhs (1, 10, 100, 1000)

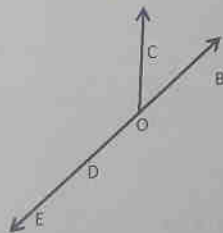B) Find the value by using distributivity method. **(2)**

528×102

C) Show $\dfrac{3}{5}$ on number line. **(1)**

D) In the given figure name **(1)**

Name the point common to ray OB and ray OC

i) One point : _____

ii) One line segment : _____

E) i) Write the following number in Roman numeral. **(1)**

a) 43   b) 98

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ii) Find the value of the following. **(2)**

a) $(-7) + (-18) + (-90)$ b) $(37) + (-12) + (65)$

F) Find the number of right angles turned through by hour hand of clock when it goes from **(2)**

i) 12 to 6   ii) 6 to 9

Q.4. A) Select and write the most appropriate alternative from the bracket. **(1)**

i) The measure of straight angle is _____ .

$(90^0, 60^0, 180^0, 360^0)$

ii) The triangle having three equal side is called _____ triangle.

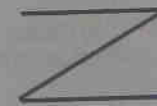(equilateral, isoceles, scalene, right angled)

B) Classify the following curves as **(2)**

Open curve OR Close curve

(a)   (b)   (c)   (d)

C)   Write the prime factorisation of 980.   (2)

D)   Match the following in column A with appropriate name in Column B and write the answer in column C.   (1)

Column A	Column B	Column C
i) 6-sided Polygon	a) Pentagon	
ii) 4-sided Polygon	b) Hexagon	
	c) Quadrilateral	

E)   Find the HCF of the following number (any one)   (2)

i)   12, 45, 75   ii) 18, 54, 81

F)   Draw a circle and mark the following on it.   (2)

i) Centre   ii) Diameter   iii) Sector

Q.5 A)   Compare the following pair of integers using > , < or = sign.   (1)

i)   0 $\square$ −8

ii)   −5 $\square$ 5

B)   Find the equivalent fraction of $\frac{5}{9}$ having denominator 27.   (1)

C)   Find the value of the following using suitable property.   (2)

$164 \times 78 + 22 \times 164$

D)   Write four negative integers greater than −20   (2)
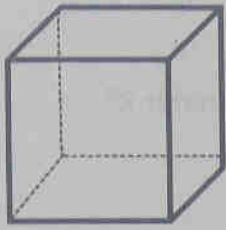
E)   Subtract the following fraction.   (2)

$$\frac{-5}{7} - \frac{-2}{3}$$

F) Complete the following table : (2)

	Figure	Name	Faces	Edges
1		_____	6	_____
2		Cylinder	_____	_____