KENDRIYA VIDYALYA SANGTHAN

CHANDIGARH REGION

PRACTISE EXAM - Term End –1/ Half Yearly   EXAM: 2017-18

CLASS – VI

MATHEMATICS

TIME: 2:30 Hrs   **M .M: 80**

GENERAL INSTRUCTIONS:-

1. **All questions are compulsory.**
2. **Paper consists of 32 questions divided into four section A, B, C and D.**
3. **Section A contains 8 questions of 1 mark each.**
4. **Section B contains 6 questions of 2marks each.**
5. **Section C contains 12 questions of 3 marks each.**
6. **Section D contains 6 questions of 4 marks each.**
7. **Use of calculator is not permitted.**

Section –A

Q1. Round off 76 to nearest ten's place.

Q2. Which of the following will not give zero on solving:

   a) $1 + 0$ b) 0×0

   c) $0/2$ d) 0×5

Q3. Write the smallest prime number.

Q4. $\overline{BA}$ Represents:

   a) Line   b) line segment

   c) Ray   d) angle

Q5. What is the measure of a straight angle?

Q6. Solve $(- 8) +$ _____ $= 0$

Q7. Write the equivalent fraction of $\frac{3}{5}$ having denominator 20.

Q8. Write the decimal form of $\frac{5}{100}$.

Section-B

Q9. Fill in the blanks:

(a) 1 lakh = _____ ten thousand.

(b) 1 million = _____ lakh.

Q10. (a) Write the successor of 2345670.

(b) Write the predecessor of 7654321.
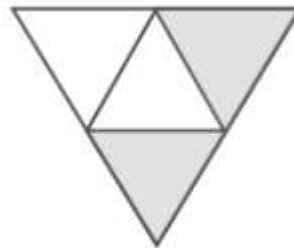
Q11. Write four multiples of 8.

Q12. Represent +5 on a number line.

Q13. Write the fraction representing the shaded portion.

(a)   (b)

Q14. Express 75 paisa as rupees using decimals.

Section-C

Q15. Write in Roman Numerals.

(a) 69

(b) 98.

(c) 42.

Q16. Find the value of $54279 \times 92 + 8 \times 54279$

Q17. Study the pattern .Write the next three steps:

$1 \times 8 + 1 = 9$

$12 \times 8 + 2 = 98$

$123 \times 8 + 3 = 987$
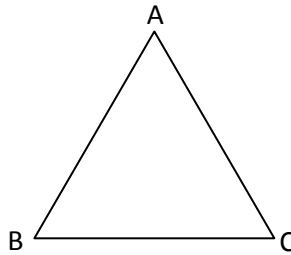
$1234 \times 8 + 4 = 9876$

$12345 \times 8 + 5 = 98765$
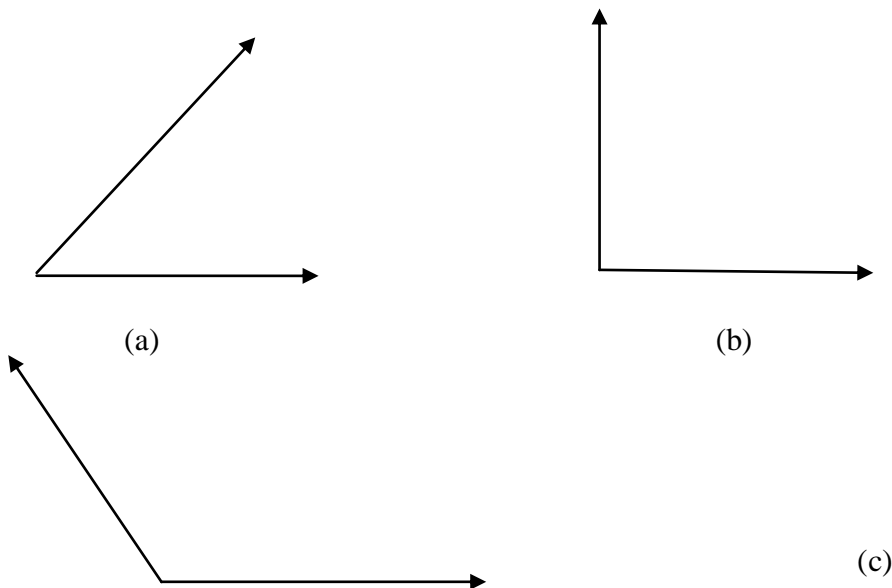
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Q18. Find the HCF of 30, 42.

Q19. Draw rough diagrams to illustrate the following:

(a) Open curve

(b) Closed curve.

Q20. Name all the angles in the given triangle.

Q21. Measure the angles given below using the Protractor and write down the measure.

(a)   (b)

(c)

Q22. Match the following:

Measures of Triangle	**Type of Triangle**
(i) 3 sides of equal length	a) Scalene
(ii) 2 sides of equal length	b) Obtuse angled
(iii) All sides are of different length	c) Right angled
(iv) 3 acute angles	d) Equilateral
(v) 1 right angle	e) Acute angled
(vi) 1 obtuse angle	f) Isosceles

Q23. Write six negative integers greater than -25.

Q24. Find: $(- 7) – 8 – (– 25)$

Q25.   Express Following   as mixed fraction.
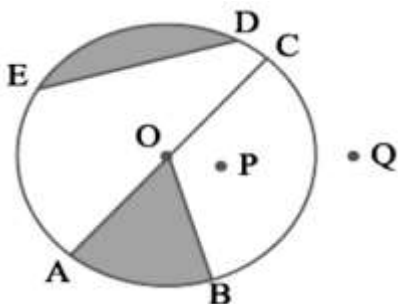
a) $\frac{20}{8}$ b) $\frac{23}{9}$

Q26. Write 0.60 as fraction in lowest terms.

Section-D

Q27. A merchant had Rs 78,592 with her. She placed an order for purchasing 40 radios

Sets at Rs 1200 each. How much money will remain with her after the purchase?

Q28. Determine the smallest 3-digit number which is exactly divisible by 6, 8 and 12.

Q29. From the figure, identify and write the name of:

(a) The centre of circle   (b) three radii   (c) a diameter   (d) a chord

(e) Two points in the interior   (f) a point in the exterior   (g) a sector   (h) a segment

Q30. What is shape of:

(a) A brick?

(b) A match box?

 (c) A road-roller?

(d) A sweet laddu?

Q31. Naina was given $1\frac{1}{2}$ piece of cake and Najma was given $1\frac{1}{3}$ piece of cake. Find the

total amount of cake was given to both of them.

Q32, (a) Find the sum: 0.007 + 8.5 + 30.08

(b) Find: 9.756 – 6.28

END OF PAPER

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