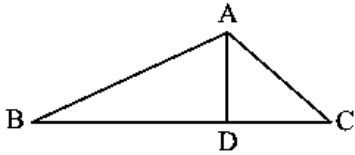


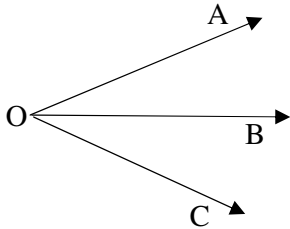


**SECTION-C (Attempt any 10 questions)**

- Q.13** To stitch a shirt, 2m 15cm cloth is needed. Out of 40m cloth, how many shirts can be made and how much cloth will remain?
- Q.14** If a car covers 126 km in 1 hour then find the distance it will cover in 26 hours?
- Q.15** A dairy supplies 40 litres of milk in the morning and 50 litres of milk in the evening. If the cost of milk is Rs.24 per litre, find the total sale in rupees.
- Q.16** Write the smallest 5-digit number and express it in the form of product of prime factors.
- Q.17** In each of the following, fill in the blanks with the smallest digit to make it divisible by 9 :
- (a) 65 \_\_\_ 6            (b) 6702 \_\_\_
- Q.18** Identify three triangles in the figure:



- Q.19** Draw any circle and mark:
- (a) its centre                      (b) a radius                      (c) a diameter  
(d) a sector                      (e) a segment                      (f) a point in its interior
- Q.20** In the following figure write the name of three angles:



- Q.21** Write the number of faces, vertices and edges of a triangular prism.
- Q.22** Write true or false:
- (a) Each angle of a rectangle is a right angle.  
(b) Diagonals of a rhombus are always equal.  
(c) The number of sides of a polygon is always five.
- Q.23** Write six integers, which are less than  $-120$ , but greater than  $-160$ .
- Q.24** Simplify : (a)  $(-7) + (5) + (-10)$                       (b)  $(-17) - (-12) + 20$

## SECTION-D (Attempt any 8 questions)

**Q.25** Insert commas suitably and write the number name:

- (a) 60060600 (Indian System of Numeration)  
(b) 550050060 (International System of Numeration)

**Q.26** Find using distributive property:

- (a)  $6257 \times 1001$       (b)  $975 \times 25$

**Q.27** Three tankers contain 403 litres, 434 litres and 465 litres of diesel respectively. Find the maximum capacity of a container that can measure the diesel of the containers exact number of times.

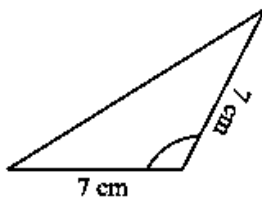
**Q.28** Determine the greatest 3-digit number exactly divisible by 8, 10 and 12.

**Q.29** Draw a sketch of a quadrilateral ABCD. State,

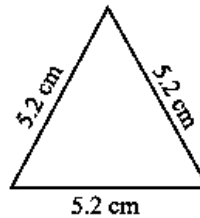
- (a) a pair of opposite sides                      (b) a pair of opposite angles  
(c) a pair of adjacent sides                      (d) a pair of adjacent angles

**Q.30** Name each of the following triangles in two different ways:

a)



b)



**Q.31** Match the following:

- |                    |                                             |
|--------------------|---------------------------------------------|
| (a) Right Angle    | (i) Less than $\frac{1}{4}$ of a revolution |
| (b) Acute Angle    | (ii) More than half of a revolution         |
| (c) Straight Angle | (iii) One complete revolution               |
| (d) Reflex Angle   | (iv) $\frac{1}{4}$ of a revolution          |
|                    | (v) Half of a revolution                    |

**Q.32** Use number line and add the following integers:

- (a)  $(-6) + 5$                       (b)  $(-2) + (-4)$

**Q.33** Fill in the blanks with  $>$ ,  $<$  or  $=$  sign: (show calculation)

- (a)  $45 - (-11)$  \_\_\_\_\_  $57 + (-4)$       (b)  $(-3) + (-6)$  \_\_\_\_\_  $(-3) - (-6)$

