

CLASS:- 6TH

N.E.P.S

UNIT:- Ist

M: M:- 20

SUBJECT:- MATH

Attempt any five questions from part 'A' and
 three questions from part 'B'. Part 'C' is compulsory.
 Part 'A'

Q=1 write each of the following in expanded form:

(a) 72,451

(b) 83,24,041

(2)

Q=2 write the following in Hindu-Arabic Numerals:

(a) XXVII

(b) LVIII

(2)

Q=3 Simplify the following numerical expressions:

(a) $18 + 13 - 45 + 43 - 16$ (b) $196 \div 14 \times 23 - 200 + 195$

(2)

Q=4 Round each of the following numbers to the nearest ten.

(a) 47

(b) 2,634

(2)

Q=5 Make the smallest possible 6-digit number using the
 given digits only once.

(a) 4, 3, 9, 2, 6 and 5

(b) 3, 4, 0, 1, 8 and 7

(2)

Q=6 Find the product

(a) 143×231 (b) 182×143

(2)

Q=7 Estimate the difference by rounding the numbers
 to the nearest hundred:

(a) $483 - 266$ (b) $887 - 437$

(2)

Part 'B'

Q=1 Draw a five sided polygon and shade its interior. (2)

Q=2 Classify the following as a line, line segment, a ray:

(a) $\overline{AB}$ (b) $\overrightarrow{AB}$ (c) $\overleftrightarrow{AB}$

(2)

Q=3 Draw a circle and mark:

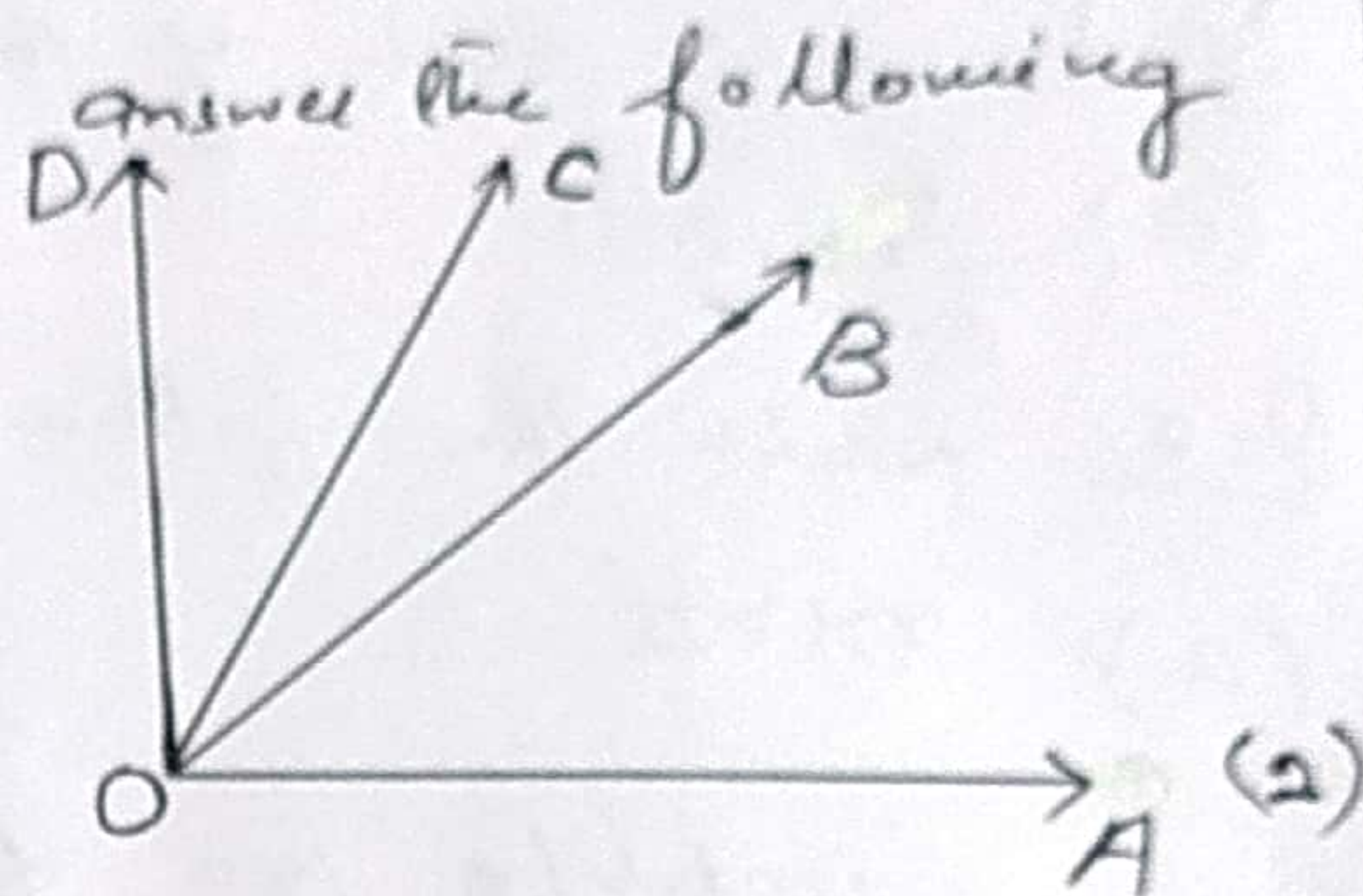
- (a) any two points on the boundary of the circle.
 (b) any three points in the interior of the circle. (2)

Q=4 Draw and name the following figures

- (a) Polygon with three sides (b) Polygon with 5 sides (2)

Q=5 Look at the given figure and answer the following questions:

- (a) Name the rays.
 (b) Name the angles.



fact 'c'

Fill in the blanks.

- 1, In 'BODMAS' rule, the letter B stands for ____
- 2, When 0 is added to a given number, the sum is the ____ itself
- 3) A diameter of a circle is the longest ____ which passes through its center.
- 4) The smallest natural number is ____ (4)