Date: 06 Aug,2021 Assignment-2

Session: 2021-22

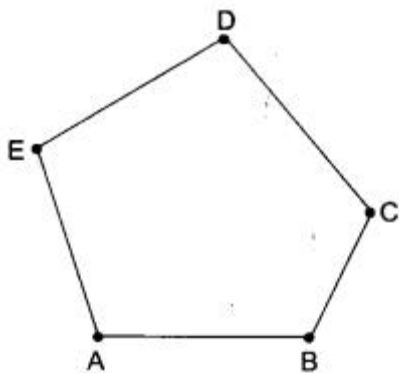**Class: VI**   **Subject: Maths**

Topic: **Playing with number and Basic geometrical Ideas**

Based on your understanding of the E- Lectures-cum-PPT's, video links and other e-resources shared with you, answer the following questions.

MCQ's (1×2 Marks)

Q1. How many vertices are there in the following figure?

(a) 5
(b) 3
(c) 2
(d) 4

Q2. Which of the following numbers is not a multiple of 5?
(a) 15
(b) 20
(c) 30
(d) 33

Q3. Fill ups   **(1x3 marks)**
    a) The H.C.F of the following numbers. 70, 105, 175 is _____.
    b) Radius of a circle is _____.
    c) _____ has no length, breadth, height or thickness.

Q4. What are the possible factors of (a) 12 (b) 18?   **(2 marks)**

Q5. Draw the figure for the following: **(2 marks)**
(a) Sector
(b) Chord

Q6. How many lines can pass through **(2 marks)**
(i) one given point?
(ii) two given points?
Show with the help of figures.

Q7. Write down separately the prime and composite numbers less than 20. (2 marks)

Q8.
A number is divisible by both 5 and 12. By which other number will that number be always divisible? **(3 marks)** **Q9.** From the figure, identify:
(4 marks)
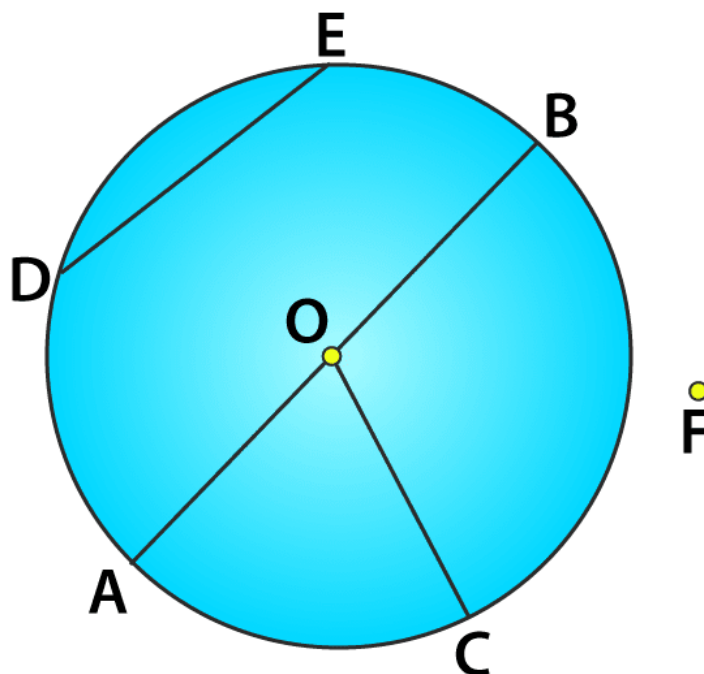(a) its centre
      (b) a radius
      (c) a diameter
      (d) a sector
      (e) a segment
      (f) a point in its interior
          (g) a point in its exterior
          (h) an arc

Note:
1. Due Date of Submission: 06, Sept 2021.
2. Send your answers here:

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       Class VI-D : Ms. Meenakshi Kohli meenakshi.kohli16@gmail.com

       Class VI-E : Ms. Sahil Sharma sahil.sharma98589@gmail.com

       Class VI-F to VI-H : Ms. Komal komal160790@gmail.com

       Class VI-I to VI-K : Ms. Ankita 29ankita09@gmail.com

3. Students must mention their name, class/section and date in their assignments
4. Your assignment will be marked for Internal /Term assessments. Therefore, it is necessary for you to submit it on time.