



Date: 23/03/2022
GRADE: IV

CPE - 04 (2021-22)
MATHEMATICS




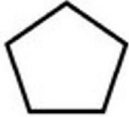
Max marks: 25
Time: 2 hour

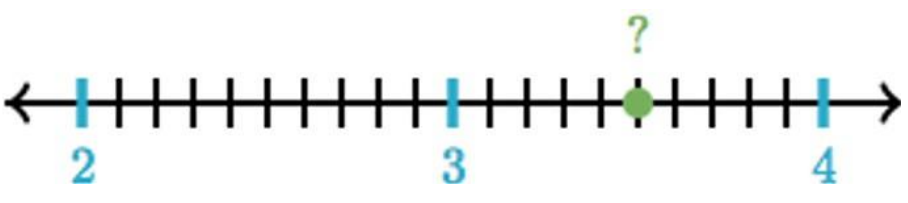
General Instructions:

1. This question paper contains three parts A, B and C. Each part is compulsory.
2. Part A has choices.

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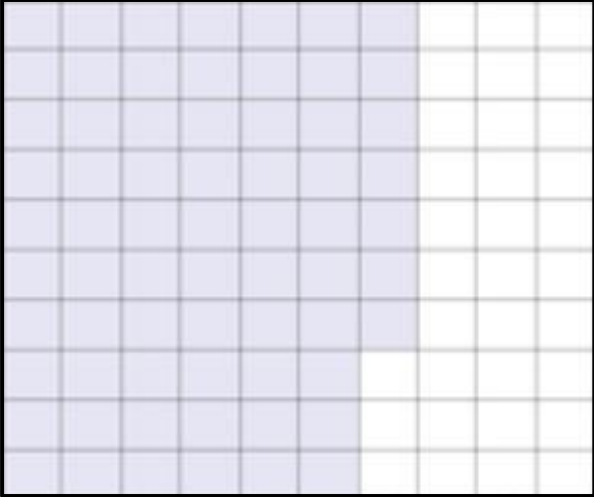
| Qn. No | PART A Circle the correct answer from the following options. | Marks Allocated |
|--------|--|-----------------|
| 1 | Is 26 a multiple of 4 ? A. Yes B. No | 1 |
| 2 | Which of the following is not a multiple of 3 ? A. 6 B. 8 C. 9 D. 12 | 1 |
| 3 | Pick out the pair in which the greater number is a multiple of the smaller number A. 108, 12 B. 109 , 13 C. 145 , 16 D. 225 , 10 | 1 |

| | | |
|---|---|---|
| 4 | <p>A simple closed figure made up of three or more line segments is called</p> <p>A. Polygon B. Open curve C. Closed curve D. Simple closed curve</p> | 1 |
| 5 | <p>Find the radius of the circle whose diameter is 14 cm ?</p> <p>A. 28 cm B. 21 cm C. 7 cm D. 49 cm</p> | 1 |
| 6 | <p>Which of the following is a polygon ?</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>A.</p> </div> <div style="text-align: center;">  <p>B.</p> </div> <div style="text-align: center;">  <p>C.</p> </div> <div style="text-align: center;">  <p>D.</p> </div> </div> | 1 |
| 7 | <p>Which of the following is an equivalent fraction of $\frac{1}{2}$?</p> <p>A. $\frac{1}{2}$ B. $\frac{1}{3}$ C. $\frac{1}{4}$ D. $\frac{2}{4}$</p> | 1 |
| 8 | <p>Pick out the like fraction pairs</p> <p>A. $\frac{1}{5}$, $\frac{3}{5}$ B. $\frac{2}{6}$, $\frac{2}{5}$</p> | 1 |

| | | |
|----|--|---|
| | <p>C. $\frac{3}{4}, \frac{4}{3}$</p> <p>D. $\frac{1}{3}, \frac{1}{4}$</p> | |
| 9 | <p>Find the difference $\frac{6}{11} - \frac{1}{11}$</p> <p>A. $\frac{7}{11}$</p> <p>B. $\frac{5}{11}$</p> <p>C. $\frac{4}{11}$</p> <p>D. $\frac{5}{0}$</p> | 1 |
| 10 | <p>Write in decimal: Seven hundred twenty point four zero</p> <p>A. 700.24</p> <p>B. 720.40</p> <p>C. 702.04</p> <p>D. 724.40</p> | 1 |
| 11 | <p>Identify the fraction of the number line</p>  <p>A. 2.5</p> <p>B. 2.6</p> <p>C. 3.5</p> <p>D. 3.6</p> | 1 |

| | | |
|---|---|---|
| 12 | <p>Write the following in decimal</p> $80 + 2 + \frac{4}{10}$ <p>A. 80.24 B. 82.4 C. 82.04 D. 824</p> | 1 |
| <p>PART B Fill in the blanks.</p> | | |
| 13 | <p>A number is divisible by 2 if its ones place is divisible by _____</p> | 1 |
| 14 | <p>The length of the boundary of the circle is called its _____</p> | 1 |
| 15 | <p>Fractions with the same denominator are called _____ Fractions.</p> | 1 |
| <p>PART C Answer the following questions.</p> | | |

| | | |
|----|--|---|
| 16 | Find the first five multiples of 11 ? | 2 |
| 17 | a) What is the radius of a circle whose diameter is 44 cm? b) What is the diameter of a circle whose radius is 36 cm? | 2 |
| 18 | Convert the mixed fraction $7\frac{2}{3}$ into improper fraction ? | 2 |
| 19 | Reduce the fraction $\frac{12}{36}$ to its lowest form? | 2 |

| | | |
|----|--|---|
| | | |
| 20 | <p>Write the decimal and fraction of coloured part?</p>  <p>_____</p> | 2 |
| | <p>THE END</p> | |