

BCM SCHOOL, BASANT AVENUE, DUGRI, LUDHIANA.
APRIL ASSIGNMENT
CLASS- VII (MATHEMATICS)
TOPICS: FRACTIONS AND DECIMALS

SECTION –A (MULTIPLE CHOICE QUESTIONS)

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| 1. | A water bottle contains 2 liters of water. Meenu drank $\frac{1}{8}$ of water. How much water did Meenu drink?
(a) $\frac{1}{2}$ litre (b) $\frac{1}{8}$ litre (c) $\frac{1}{4}$ litre (d) None of these |
| 2. | How much less is 10 km than 30.6 km?
(a) 10.6 km (b) 20.6 km (c) 30.6 km (d) 10 km |
| 3. | The length of rectangular sheet of paper is $\frac{3}{5}$ cm and the breadth is $\frac{2}{5}$ cm. What is the perimeter of the paper ?
a) 2cm b) 3cm c) 4cm d) 5cm |

SECTION – B(2 MARKS QUESTIONS)

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| 4. | The thickness of 15 notebooks is 22.5cm. Find the thickness of one notebook. |
| 5. | What should be added to 5.74 to get 6? |

SECTION -C (3 MARKS QUESTIONS)

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| 6. | A milkman sells 42 litres of milk at rupees 25.50 per litre to a hotel. How much money will he get from them? |
| 7. | A postman walks $5\frac{3}{5}$ km in a day. How much distance will he cover in $5\frac{1}{2}$ days? |

SECTION – D (5 MARKS QUESTIONS)

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| 8. | Shyama bought around 5 kg 300 g apples and 3 kg 250 g mangoes. Sarala then bought 4 kg 800 g oranges and 4 kg 150 g bananas. Who bought more fruits? |
| 9. | A picture hall has seats for 820 persons. At a recent film show, one usher guessed it was $\frac{3}{4}$ full, another that it was $\frac{2}{3}$ full. The ticket office reported 648 sales. Which usher (first or second) made the better guess? |

SECTION – E (CASE STUDY)

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| 10. | Case Study: It was estimated that because of people switching to Metro trains, about 33000 tonnes of CNG, 3300 tonnes of diesel and 21000 tonnes of petrol was saved by the end of year 2007.
Find the fraction of :
(i) the quantity of diesel saved to the quantity of petrol saved.
(ii) the quantity of diesel saved to the quantity of CNG saved.
(iii) Which quantity was saved more and by how much? |
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