

# Wisdom Studies

New Pind, Sukkur

## Assignment – 01

**Solve:**

I.  $\frac{9}{2} + \frac{4}{6} - \frac{5}{2}$

II.  $\left(\frac{5}{4} + \frac{3}{6}\right) - \frac{1}{10} \times 10$

III.  $4 + \left(\frac{5}{6} + \frac{5}{8} \div \frac{10}{16}\right)$

IV.  $\frac{2}{3} \times \frac{3}{2} \div \frac{3}{2} \times \frac{3}{2}$

V.  $3 + 2 + 4 + 8 \times 0$

$U = \{1, 2, 3, 4, 5, 6, 7, 8, 9, 10\},$

$A = \{1, 2, 4, 8\},$

$B = \{2, 3, 4, 5, 6\},$

$C = \{5, 7, 8, 9, 10\}$

Find:

VI.  $A' \cap B$

VII.  $C - (A' \cup B)$

VIII.  $(A')'$

IX.  $(A \Delta B) \cup C$

X.  $(C' \cap A) \Delta B$

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