

~~10(0)~~ ^B
10(0)



1(i) $0 \in A = \text{True}$

(ii) $5, 6 \in A = \text{True}$

(iii) $3, 4, 7 \in A = \text{False}$

(iv) $7, 8 \in A = \text{False}$

2(i) $5 \in B = \text{Wrong}$

(ii) $12 \in B = \text{Correct}$

(iii) $14 \in B = \text{Correct}$

(iv) $9 \in B = \text{Wrong}$

~~3~~(v) B is the set of ^{even} ~~odd~~ numbers lies between

2 to 16. Correct

(vi) 4, 6, 10 are the numbers in the set B. Correct.

3(i) Sets $\{4, 9, 6, 2\}$ and $\{6, 2, 4, 9\}$ are not

same. false

(ii) Sets $\{0, 1, 3, 9, 4\}$ and $\{4, 0, 1, 3, 9\}$ are the

same. True.

(iii) Sets $\{9, 4\}$ and $\{5, 4, 4, 9\}$ are not same. False

(iv) Sets $\{8, 3\}$ and $\{3, 3, 8\}$ are the same. True

(v) Collection of vowels used in word "ALAHABAD"

forms a set. false.

(vi) If P is the set of letters in the words

'ROOP', then $P = \{P, o, r\}$ True

(vii) If M is the set of letters in the words 'MUMBAI'

then $M = \{M, U, B, A, I\}$ True

48) $C = \{1, 2, 3, 4, 9\}$

(i) $A = \{Acute, Obtuse, Right\}$

(ii) ~~$T = \{\text{set square}\}$~~

(iii) $T = \{\text{equilateral, right, scalen}\}$

(iv) $M = \{\text{swastik, swati, mamun, riva, shreya}\}$

(v) ~~$V = \{A, a, b, c, d, e, f\}$~~

(vi) $V = \{b, c, d, f, g, h\}$

(vii) $F = \{a, e, i, o\}$

(viii) $P = \{\text{Narendra Modi, Jawahar Neheru, Indira Gandhi}\}$

5a) 9, 6

(i) 5

6

bxi) 6

(ii) 6

$$6ii) B = \{B, H, O, P, A, L\}$$

$$iii) W = \{B, E, N, G, A, L\}$$

$$(iii) K = \{H, O, N, K, G\}$$