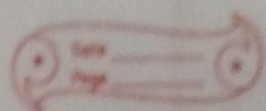


Exercise 10(B)



①

① True.

② True.

③ False.

④ False.

②

① Wrong. 5 & B.

② Correct.

③ Correct.

④ Wrong. 9 & B.

⑤ Wrong. Correct.

⑥ Correct.

③

① False.

② True.

③ False.

④ True.

⑤ True.

⑥ True.

⑦ True.

④

① $\{1, 2, 3, 4, 5\}$

② $\{\text{right angle, acute angle, obtuse angle}\}$

③ $\{\text{Equivalent triangle, Isosceles triangle, right angle triangle}\}$

④ ~~$\{S, B, A, A\}$~~ $\{\text{Smriti, Binita, Anandita, Amritanshu}\}$

⑤ $\{b, c, d, f, g\}$

⑥ $\{a, e, i, o\}$

⑦ $\{\text{Atal Bihari Vajpey, Manmohan Singh, Narendra Damodar Das Modi}\}$

⑧

⑤

(a) i) 3, 8, 5, 15, 12 and 7.

ii) r, m, n, o, and s.

(b) i) $\{2, 4, 8, 16, 64, 128\}$

ii) $\{3, 5, 15, 45, 75, 90\}$

(c) ~~$\{b, h, o, p, a, l\}$~~ $\{b, h, o, p, a, l\}$

ii) ~~$\{b, e, n, g, a, l\}$~~ $\{e, a\}$

(iii) $\{h, o, n, g, k\}$