

③) $\{2, 4, 6, 8, 10\}$

$A = \{x : x \text{ is an even natural number less than } 12\}$

$A = \{x : x \in \mathbb{N}, 2 < x < 12\}$

ii) $\{2, 3, 5, 7, 11\}$

$A = \{x : x \text{ is a prime number less than } 12\}$

iii) $\{\text{January, June, July}\}$

$A = \{x : x \text{ is a month whose name starts with letter J}\}$

iv) $\{a, e, i, o, u\}$

$A = \{x : x \text{ is a vowel in English alphabet}\}$

v) $\{\text{Tuesday, Thursday}\}$

$A = \{x : x \text{ is a day of the week whose name starts with letter T}\}$

vi) $\{1, 4, 9, 16, 25\}$

$A = \{x : x \text{ is a perfect square natural number upto } 25\}$

vii) $\{5, 10, 15, 20, 25, 30\}$

$A = \{x : x \text{ is a natural number upto } 30 \text{ and divisible by } 5\}$

EX-10(C)

i) {3, 6, 9, 12, 15}

ii) {-3, -2, -1, 0, 1, 2, 3}

iii) {s, c, h, o, l}

iv) {11, 13, 15, 17, 19}

v) {a, c, i}

vi) {m, d, r, s}

2) i) {2, 3, 5, 7, 11, 13, 17, 19}

ii) {1², 2², 3², 4²}

iii) {2, 4, 6, 8}

iv) {a, b, c, d, e, f, g, h}

v) {h, a, s, i, k, e, t}

vi) {Jaipur, Jodhpur, Jaisalmer}

vii) {Δ, 0, □, ○}

viii) {o, a}

ix) {0, 1, 4, 9}

x) {1, 2, 3, 4, 6, 8, 12, 24}

{x: x is a natural number which divides 24 completely}

ii) {21, 23, 25, 27, 29, 31, 33}

{x: x is a odd number between 20 and 35}

iii) {c, a, l, u, t}

{x: x is a letter used in word 'CALCUTTA'}

iv) {January, February, March, April, May}

{x: x is a name of first five months of a year}

v) {16, 25, 36, 49, 64, 81}

{x: x is a perfect square two digit number}

Ex-10(C)

i) { 5, 15, 25, 35 }

ii) { 18, 24, 30 }

iii) { Friday, Saturday, Sunday }

iv) { September, October, November, December }