

HW  
16.7.21

Ex-10 (c)

Date \_\_\_\_\_  
Page \_\_\_\_\_

- (1) 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)  $\{a, e, i\}$   
vi)  $\{m, d, n, s\}$

- (2) i)  $\{23, 5, 7, 9, 11, 13, 17, 19\}$   
ii)  $\{1^1, 2^2, 3^3, 4^4\}$   
iii)  $\{2, 4, 6, 8\}$   
iv)  $\{a, b, c, d, e, g, h, i\}$   
v)  $b, a, s, k, e, t$   
vi) Jaipur, Jamshedpur, Jamnagar, Jodhpur  
vii)  $\{\square, \square, \Delta, \bigcirc\}$   
viii)  $\{o, a\}$   
ix)  $\{0, 1, 4, 9\}$

- (3) i)  $\{x: x \text{ is the even natural number less than } 12\}$   
ii)  $\{x: x \text{ is the prime number between } 1 \text{ to } 13\}$   
iii)  $\{x: x \text{ is the name of the months starting with 'J' in a year}\}$   
iv)  $\{x: x \text{ is the vowels in the English Alphabet}\}$   
v)  $\{x: x \text{ is a perfect square natural number upto } 25\}$   
vi)  $\{x: x \text{ is the name of the day starting with 'T'}\}$   
vii)  $\{x: x \text{ is the multiple of } 5\}$

- (4) i)  $\{2, 3, 4, 6, 8, 12, 24\}$   
 $\{x: x \text{ is the natural number that divides } 24 \text{ completely}\}$   
ii)  $\{21, 23, 25, 27, 29, 31, 33\}$   
 $\{x: x \text{ is the odd number between } 20 \text{ and } 35\}$   
iii)  $\{c, a, l, u, t\}$   
 $\{x: x \text{ is the set of letters used in the forms 'CALCUTTA'}\}$

iv) {January, February, March, April, May}  
{x: x is the name of the first five months}

v) {16, 25, 36, 49, 64, 81}  
{x: x is the perfect square two digit number}

5. i) {5, 15, 25, 35}

ii) {18, 24, 30}

iii) {Friday, Saturday, Sunday}

iv) {September, October, November, December}

— X —