

EX-10(c)

i) $\{3, 6, 9, 12, 15\} \subseteq \mathbb{Z}$

ii) $\{-3, -2, -1, 0, 1, 2, 3\} \subseteq \mathbb{Z}$

iii) $\{s, c, h, o, l\} \subseteq \mathbb{Z}$

iv) $\{11, 13, 15, 17, 19\} \subseteq \mathbb{Z}$

v) $\{a, e, i\} \subseteq \mathbb{Z}$

vi) $\{m, d, r, s\} \subseteq \mathbb{Z}$

2) i) $2, 3, 5, 7, 11, 13, 17, 19$

ii) $12, 22, 32, 42 = 1, 4, 9, 16$

iii) $2, 4, 6, 8$

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

v) b, r, s, k, e, t

vi) Δ jai pur, Jodhpur, Jalandhar, Janpur

vii) $\Delta, \circ, \square, <$

viii) $0, a$

vix) $0, 1, 4, 9$

3) i) $\exists X: X$ is a even natural number less than $12 \in \mathbb{Z}$

ii) $\exists X: X$ is a prime number less than $12 \in \mathbb{Z}$

iii) $\exists X: X$ is a months of the year whose name starts with letter $J \in \mathbb{Z}$

iv) $\exists X: X$ is a vowel in English alphabets $\in \mathbb{Z}$

v) $\exists X: X$ is a day of week whose name starts with letter $T \in \mathbb{Z}$

vi) $\exists X: X$ is a perfect square natural number upto $25 \in \mathbb{Z}$.

vii) $\exists X: X$ is a natural number upto 30 and divisible by $5 \in \mathbb{Z}$.