

HW
29/09/2021

EX-10(B)

2) IF set $B \in \{4, 6, 8, 10, 12, 14\}$

i) Wrong, $5 \notin B$

ii) Correct, $12 \in B$

iii) Correct, $14 \in B$

iv) Wrong, $9 \notin B$

v) Correct

vi) Correct

vii) 3) i) False

ii) True

iii) True

iv) False

v) True

vi) True

vii) True

4) i) All natural numbers that can divide 24 completely are :- $\{1, 2, 3, 4, 6, 8, 12, 24\}$

ii) All odd numbers between 20 and 35 are :- $\{21, 23, 25, 27, 29, 31, 33\}$

iii) The set of words used in 'CALCUTTA' are :- $\{C, A, L, U, T\}$

iv) The names of first five numbers are :- $\{January, February, March, April, May\}$

v) All two-digits numbers that are perfect squares as well are :-

$\{0^2, 1^2, 2^2, 3^2\} = 0, 1, 4 \text{ and } 9.$

5) i) $\{5, 15, 25, 35\}$

ii) $\{18, 24, 30\}$

iii) { Friday, Saturday, Sunday }

iv) { September, October, November, December }