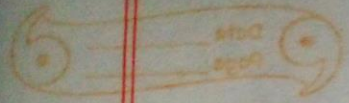


2° i) Wrong; ~~correct~~ 5 £ B

ii) Correct

iii) Correct



iv) Wrong; $9 \notin B$

v) Correct

vi) Correct

3. i) False

ii) True

iii) False

iv) True

v) True

vi) True

vii) True

4. i) $\{1, 2, 3, 4, 6, 8, 12, 24\}$; $\{X: X \text{ is a natural number which divides } 24 \text{ completely}\}$.

ii) $\{21, 23, 25, 27, 29, 31, 33\}$; $\{X: X \text{ is an odd number between } 20 \text{ and } 35\}$.

iii) $\{c, a, l, u, t\}$; $\{X: X \text{ is a letter used in the word 'CALCUTA'}\}$.

iv) $\{\text{January, February, March, April, May}\}$; $\{X: X \text{ is name of first five months of a year}\}$.

v) $\{16, 25, 36, 49, 64, 81\}$; $\{X: X \text{ is a perfect square two digit number}\}$.

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

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

iii) $\{\text{Friday, Saturday, Sunday}\}$

iv) $\{\text{September, October, November, December}\}$.