- 4. Represent the following sets in Roster form.
- (i) A =The set of all even natural numbers less than 20.

(ii) 
$$B = \{y : y = 1/2n, n \in \mathbb{N} : n \le 5\}$$

(iii) 
$$C = \{x : x \text{ is perfect cube, } 27 < x < 216\}$$

(iv) 
$$D = \{x : x \in \mathbb{Z}, -5 < x \le 2\}$$

- 5. Represent the following sets in set builder form.
- (i) B = The set of all Cricket players in India who scored double centuries in One Day Internationals.

(ii) 
$$C = \{1/2, 2/3, 3/4 \dots \}$$
.

- (iii) D = The set of all tamil months in a year.
- (iv) E = The set of odd Whole numbers less than 9.
- 6. Represent the following sets in descriptive form.
- (i) P = { January, June, July}

(ii) 
$$Q = \{7,11,13,17,19,23,29\}$$

(iii) 
$$R = \{x : x \in \mathbb{N}, x < 5\}$$

(iv)  $S = \{x : x \text{ is a consonant in English alphabets}\}$