

**Q.1).** Consider the following table of four bowler’s performance in a tournament’s last four match. Tabulate the types of variables from it. Finally, sketch suitable graph/graphs to demonstrate their bowling performance. **10**

Bowler	Overs(th)	Runs	Wicket
Tabraiz Shamsi	1st	5	0
	5th	8	1
	20th	18	0
Josh Hazelwood	1st	11	0
	5th	9	3
	20th	6	1
Adil Rashid	1st	14	0
	5th	12	2
	20th	9	1
Shakib Al Hasan	1st	6	2
	5th	8	0
	20th	16	0

**Q.2)** **10**

Tax Paid (Lakh)	5-10	10-15	15-20	20-25	25-30	30-35	35-40
No of Managers	18	30	46	28	20	12	6

- (i)

Calculate the range within which middle 50% members fall.
- (ii)

Calculate quartile deviation.
- (iii)

Calculate variance & standard deviation.
- (iv)

Calculate **Mean (+/-) 1,2,3 S.D.**

**Course No: CSE 3107 || Time: 25 Minutes || Total Marks:20**

**Roll:**