

CLASS TEST
CHAPTER –DATA HANDLING

F.M -15

TIME -30 MINUTES

1. FIND THE MEAN OF THE FOLLOWING DATA: [2]

8, $2X-1$, 17, 9, $3X-5$, 7, 26, -29, 15, $-5X$

2. IDENTIFY MEAN, MEDIUM, MODE AND RANGE OF THE FOLLOWING DATA:
[2+1+1+1]

19.2, 16.4, 15.8, 26.7, 31.8, 15.6, 3, 20.1, - 60.6, 31.8, 17.2, 16.4, 24, 15.8,
- 80.4, 19.4, 17.4, 31.2, 15.8

3. IF MEAN OF ANY DATA IS 18.5 THEN FIND m OF THE FOLLOWING DATA. [2]

24.6, $5m$, 29.2, $7m-3$, 5, -14

4. THE FOLLOWING DATA IS RECORDED FOR THE FUTURE PLANS OF BOTH BOYS
AND GIRLS IN THE SCHOOL'S GRADUATING CLASS: [4]

FUTURE PLANS	BOYS	GIRLS
UNIVERSITY	55	46
COLLEGE	105	93
EMPLOYMENT	71	88
OTHER	54	91

DRAW A DOUBLE BAR GRAPH TO PRESENT THE DATA.

5. SAY TRUE OR FALSE: [1+1]

A) MEAN IS ALWAYS ONE OF THE OBSERVATION OF ANY DATA.

B) MEDIUM OF ANY DATA IS ACTUALLY THE OBSERVATION WITH HIGHEST
FREQUENCY.