

Third Semester Examination-2018**M.A. Education**

Paper Code: EDU-302

ANALYSIS OF DATA AND WRITING RESEARCH REPORT

Full Marks : 40

Time: 2 Hours

Group - A**Answer any five questions from the following.****5×2=10**

1. Write two uses of Ogive?
2. Define Measurement of Variability?
3. Compute the median of the following set of scores:
9,6,13,11,4
4. Mention any two differences between Non-Parametric and Parametric statistics.
5. State the assumptions of using Multiple Regressing.
6. What is CR Test?
7. Mention any two limitation of ANOVA.
8. What are the full forms of APA and MLA?

Group - B**Answer any three questions from the following:****3×10=30**

9. State the use of Polygon is educational research. **3+7=10**

Draw a frequency polygon of the following distribution of scores:

Score	30-34	35-39	40-44	45-49	50-54	55-59
f	4	7	12	14	25	23

60-64	65-69	70-74	75-79	80-84	85-89	
18	20	12	8	3	2	

10. Calculate the Mean, Median and Mode of the following distribution.

Score	105-109	110-114	115-119	120-124	125-129
f	2	5	8	7	10

130-134	135-139	140-144	145-149	150-154
0	12	10	8	2

11. Given the Scores of ten students in two School-texts X and Y. Compute the value of co-efficient of correlation by the Rank difference Method and interpret.

Student	A	B	C	D	E	F	G	H	I	J
Test-X	30	34	35	36	39	39	40	40	42	46
Test-Y	72	70	36	80	73	79	76	83	85	81

12. In 180 throws of a dice, the observed frequencies of the one, two, three, four, five and six spot on the top are 34,27,41,25,18 and 35. Test the hypothesis that the dice is not erratic. Apply chi-square test and interpret the result. [Critical Values of 0.05 and 0.01 level of significance respectively]
13. Identify a Problem and write down a research report on it. **2+8=10**
