

M.A 3rd Semester GU IDOL Examination, 2021
Subject: Education
Paper 301: Methodology of Educational Research
Total Marks: 50

Q1. Explain the concept of Educational Research? State the nature and scope of Educational Research which provides it a unique position in the field of research. 5+10=15

OR

Discuss the need and importance of Research in the field of Education? Explain briefly the different types of Research. 5+10=15

Q2. What is meant by Review of Related Literature? Discuss its need and importance in Research procedure. 5+10 =15

OR

Discuss the need of tools in Educational Research. Mention its different types. Select two of them and write in brief. 4+3+8= 15

Q3. What is Research Synopsis? Mention its importance. State the different steps involved in the preparation of Research Proposal. 5+5+10= 20

OR

What is Research Report? State the different steps of writing a Research Report. How does a Research Report help in dissemination of knowledge? 5+10+5= 20

M.A 3rd Semester GU IDOL Examination, 2021

Subject: Education

Paper: 302 (Statistics in Education)

Total Marks: 50

- Q1. a) Define Normal Probability Curve along with its characteristics.
b) Given a distribution of scores with a mean of 12 and S.D. =4 assuming normality what Percentage of the cases fall between 8 and 16?
c) Define Non- Parametric test along with its characteristics 6+3+6=15

OR

- a) What is meant by Parametric test? When is parametric test used? Discuss.
b) On an arithmetic test of reasoning 30 ten year boys and 42 ten year girls made the following scores:

Gender	Mean	S.D	N
Boys	40.39	8.69	31
Girls	35.81	8.33	42

Is the difference between two groups are significant at 0.05 levels? 5+5+5=15

- Q2. a) Define Analysis of Variances with its different types.
b) From the following data find out whether the four groups differ significantly or not in variance.

Gr. I	9	8	12	14	16	12	
Gr. II	10	20	12	24	26	18	
Gr. III	14	19	16	20	12	10	5+10=15

OR

- a) Differentiate between One way and Two way ANOVA
b) Discuss the assumption of ANOVA. Mention the formula which we use to find out the significance of the differences between more than two groups. 5+5+5=15

Q.3. Answer any four from the following- 5x4=20

- a) Meaning and characteristics of correlation
b) Scatter Diagram and its usage

- c) Measures of Dispersion
- d) Regression and Prediction
- e) Chi- square test and its application
- f) t test and its application

M.A 3rd Semester GU IDOL Examination, 2021

Subject: Education

Paper 303: Teacher Education

Total Marks: 50

Q1. Trace the growth of Teacher Education in India after Independence 15

OR

Distinguish between 'Teacher Education and 'Teacher Training'. Discuss NCTE's initiatives for quality improvement in Teacher Education programmes. 5+10=15

Q2. Identify the major problems in the field of Teacher Education. Provide constructive suggestions. 8+7=15

OR

Discuss comprehensively the role of DIET in the system of Teacher Education. 15

Q3. Answer any four from the following- 5x4=20

- a. Preparing teachers for Secondary stage
- b. Role Academic staff colleges in improving the quality of Higher Education.
- c. Preparation of teachers through distance mode.
- d. Importance of Physical Education as a specialised subject
- e. ICT and Teacher Education programme.
- f. Professional ethics of teachers

M.A 3rd Semester GU IDOL Examination, 2021
Subject: Education
Paper: 304 (Educational Planning and Management)
Total Marks: 50

Q1. What do you mean by Educational Management? Discuss the nature and scope of Educational Management. 5+5+5=15

OR

What are the differences and relationship between Educational Management and Educational Administration? Enumerate the basic Principles of Educational Management 5+5+5=15

Q2. What do you mean by Educational Planning? What are the different approaches of Educational Planning? Discuss any one of the approaches in details. 5+2+8=15

OR

Define Privatization. Discuss the status of privatization of higher education in India. What are the merits and demerits of privatization of higher education? 3+6+6=15

Q4. Answer any four from the following- 4x5=20

- a) Total Quality Management (TQM)
- b) Management process in education
- c) Centre and State Relationship in Educational Planning and Administration
- d) Teacher as a Classroom Manager
- e) Importance of Educational Finance at various levels
- f) Importance of staff development in education

M.A 3rd Semester GU IDOL Examination, 2021
Subject: Education
Paper: 305 (Laboratory Practical)
Total Marks: 50

Q.1 Complete a Psychological Experiment without apparatus on Learning by following all the procedural steps 25

Q.2 Complete a Psychological Experiment without apparatus on Transfer of Learning by following all the procedural steps 25