

ALLAMA IQBAL OPEN UNIVERSITY, ISLAMABAD
*Department of Educational Planning,
Policy Studies and Leadership*

**SUBJECT: MAILING PACKAGE OF M.A EPM-6569 "EDUCATIONAL RESEARCH AND STATISTICS-I"
SPRING 2014, SEMESTER**

Dear Students,

Assalam-o-Alaikum,

I feel great pleasure to welcome you in the MA EPM-6569 course "**Educational Research and Statistics-I**" in the current semester. The course, as you would feel it, is meant for equipping the prospective planners and administrators with the skills and techniques required by them. I hope you would find this course quite interesting as well as useful in your professional development. I am sure that the successful completion of this course will be a major step towards achievement of the MA EPM degree from the University in due course of time.

This mailing package contains:

- i) Course Book (Units 1–9)
- ii) Two Assignments
- iii) Assignment Proformas (6)
- iv) Schedule for Submitting Assignments
- v) Acknowledgement Receipt

You will receive your workshop assignment in due course which you would be required to present and submit in writing in the forthcoming workshop of the course at the end of the semester.

Towards the end I wish you a happy and enjoyable semester. My services are available as and when required.

With best wishes.

Yours sincerely,

Ms. Sarwat Maqbool
Course Coordinator

ALLAMA IQBAL OPEN UNIVERSITY, ISLAMABAD
(Department of EPPSL)

WARNING

1. **PLAGIARISM OR HIRING OF GHOST WRITER(S) FOR SOLVING THE ASSIGNMENT(S) WILL DEBAR THE STUDENT FROM AWARD OF DEGREE/CERTIFICATE, IF FOUND AT ANY STAGE.**
2. **SUBMITTING ASSIGNMENTS BORROWED OR STOLEN FROM OTHER(S) AS ONE'S OWN WILL BE PENALIZED AS DEFINED IN "AIOU PLAGIARISM POLICY".**

Course: Educational Research and Statistics-I (6569)

Level: MA–EPM

Semester: Spring, 2014

Total Marks: 100

Pass Marks: 40

ASSIGNMENT No. 1

(Units: 1-5)

Note: Before attempting assignments, please read the following instructions:

1. *Please write your assignment in legible handwriting (Typed assignment will not be accepted).*
2. *Please submit the assignment on or before the specified date.*
3. *Late assignment will not be accepted in any case.*
4. *All questions carry equal marks.*

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- Q.1 What is meant by research? Explain scientific research along-with its characteristics. (20)
 - Q.2 What are the main historical resources of information collection? Also discuss the internal and external criticism of resources. (20)
 - Q.3 Explain the experimental designs with suitable examples from the field of education. (20)
 - Q.4 Differentiate between inferential and descriptive research also discuss what type of descriptive studies can be used at various stages of the planning cycle. (20)
 - Q.5 Write short note on the following: (4 x 5=20)
 - i. Community survey
 - ii. Documentary analysis
 - iii. Internal and external validity
 - iv. Causal comparative studies

ASSIGNMENT No. 2
(Units: 6–9)

Total Marks: 100
Pass Marks: 40

Note: All questions carry equal marks.

- Q. 1 What are research tools? Discuss use of different research tools in detail. (20)
- Q. 2 Why sampling is done in the researches. Identify and discuss various sampling techniques with appropriate examples. (20)
- Q. 3 Keeping in view all the steps of designing a research proposal develop a proposal to compare the achievement level of students of MA-EPM and M.Ed. (20)
- Q. 4 Elaborate the steps a researcher must keep in mind while writing a research report. (20)
- Q. 5 Write short notes in the following: (4 x 5=20)
- i. Review of related literature.
 - ii. Cluster sampling
 - iii. Tests and appraisal instruments
 - iv. Rating scale

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