ALLAMA IQBAL OPEN UNIVERSITY, ISLAMABAD
(Department of Agricultural Sciences)

Course: Research Methods (2504) **Semester: Autumn, 2013**
Level: M.Sc. Forestry Extension **Total Marks: 100**
Pass Marks: 40

ASSIGNMENT No. 1
(Units 1–5)

Note: All questions are compulsory and carry equal marks.

Q. 1 What do you understand by social science research? Briefly discuss the limitations of scientific observation. **(20)**

Q. 2 Define non random sampling. Enlist common types of non random sampling. Discuss any two of them in detail. **(20)**

Q. 3 What does survey research mean? What are the merits and demerits of survey research? Explain in detail. **(20)**

Q. 4 Which type of problems associated with observational research? How would you able to resolve that problems? Justify with your comments. **(20)**

Q. 5 Describe the concept of experimental research. Also discuss the major strengths and weaknesses of experimental research. **(20)**

ASSIGNMENT No. 2
(Units 6–9)

Total Marks: 100 **Pass Marks: 40**

Note: All questions are compulsory and carry equal marks.

Q. 1 What do you understand by secondary analysis and secondary sources? Highlight the potential benefits and bottlenecks of secondary analysis. **(20)**

Q. 2 What types of problems are being associated with organization goals during program evaluation? Discuss the main purpose of process evaluation in designing any research program. **(20)**

Q. 3 Enlist various method used for program monitoring and evaluation. Discuss any two of them in detail. **(20)**

Q. 4 Differentiate between cross tabulation and contingency table. Discuss briefly the process of descriptive analysis to analyze research data. **(20)**

Q. 5 Explain the uses of social science research in policy making. How various barriers inhibit the use of social research findings? **(20)**

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