

ALLAMA IQBAL OPEN UNIVERSITY, ISLAMABAD
(*Secondary Teacher Education Department*)

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: Measurement and Evaluation in Education–I (3742) Semester: Autumn, 2013
Level: M. Phil

Note:

1. Read each question carefully and reply accordingly. Irrelevant details should be avoided.
2. Assignment should be hand written.
3. Copying from textbook is totally prohibited. Take the ideas from the textbook, allied material, other books and narrate in your own words.
4. References should be given within the text as well as at the end of each question in APA style of citation.
5. Submit the assignments on or before the specified date.
6. Late assignments will not be accepted in any case.
7. Each answer of the question should be of at least 1500 words.

ASSIGNMENT No. 1

Units: (1–4)

Total Marks: 100

Pass Marks: 50

Note: All questions carry equal marks.

- Q. 1 a) Describe the purposes of educational assessment and Evaluation. (10)
b) Elaborate the effective use of educational assessment and measurement. Provide examples from your personal experience for the justification of measurement in instructional process. (10)
- Q. 2 a) Explain the revised Bloom's taxonomy of educational objectives, discuss the importance of this taxonomy in education. (10)
b) Highlight the use of affective domain in learning process. (10)
- Q. 3 a) Describe the principles of writing multiple choice items. (10)
b) Write at least ten multiple choice items from the content area of your interest in the light of principles described in the part (a) of this question. (10)

- Q. 4 a) Discuss the importance of alignment between assessment and instruction in teaching learning process. (10)
b) Explain the principles involved in developing and scoring essay type test items. (10)
- Q. 5 a) Compare and contrast the restricted response and extended response test items with reference to its use in classroom. (10)
b) Explain the methods to assure reliability and the validity of essay type test items. (10)

ASSIGNMENT No. 2

Units: (5–9)

Note: All questions carry equal marks.

Total Marks: 100

- Q. 1 Describe the basic concept of item and test analysis. Explain the procedure for the calculation of item discrimination index, give the range of item discrimination for categorization of items. (20)
- Q. 2 a) Describe the concept of relative grading, compare and contrast the norm-reference and criterion-reference measurement and its use in classroom testing. (10)
b) Explain the importance of derived scores with reference to assessment in education. (10)
- Q. 3 a) Describe different methods to assure the reliability of the classroom tests. (10)
b) Describe the resources of measurement error. (10)
- Q. 4 a) Explain the relationship between reliability and validity of the tests. (10)
b) Give practical strategies to enhance validity of the tests. (10)
- Q. 5 Highlight the importance of differential ability scales; provide examples to justify the answer. (20)
