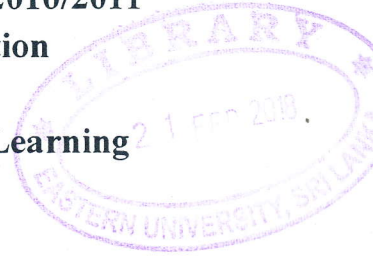


Eastern University, Sri Lanka.

**Second Year General Examination, Arts and Culture 2010/2011
(March/April 2017) – External Repeat Examination**

EDU 202 Measurements and Evaluation of Students Learning



Time: 03 hours

Answer five questions only

1.

- a. The decision of the levels of performance on secondary school students that, measurement and assessment are very importance factor. Briefly explain the efficiency and implication determinate by performances in secondary school students these two concepts at classroom level. (10marks)
- b. Explain the four types of evaluation and its importance on junior secondary class. (10marks)

2.

- a. Describe the Benjamin Bloom's taxonomy of cognitive domain base on knowledge and intellectual development at secondary classroom. (10marks)
- b. Explain the attitude and interest of affective domain and how to measure the attitude. (10marks)

3.

- a. Explain the benefit of the formation of specific objective on teaching activities for achieve the student's behavior. Give five examples. (10marks)
- b. Briefly describe the importance of kooder's priority interest test. (05 marks)

4.

- a. Give your concern about the performance the Reliability and Validity of the test. (10marks)
- b. Give and explain three methods of the determine by the Reliability. (10marks)

5. Briefly explain and describe the following statements

- a. Two factor's theory of intelligence. b. Performance test. c. Skill and aptitude.
b. What are the factors that formation of essay type question (4 x 5 marks)

6. The frequency distribution of the performance of mathematics results of 50 students in G (O/L) grade are shows the following table. Base on this frequency table, calculate the following central tendency.

a. Mean

b. Median

C. Standard Deviation

D. Quartile Deviation

(4 x 5 = 20 marks)

Class Interval	Frequency
68 - 72	3
63 - 67	4
58 - 62	6
53 - 57	8
48 - 52	10
43 - 47	9
38 - 42	5
33 - 37	3
28 - 32	2

7. The result of the student's achievement test. Mean is $\bar{X} = 53$ and standard deviation (S) is 10. These marks are follow as normal distribution curve. Based on these results, if divided marks in grades A, B, C, D, and E, calculate and determine the cutout of the each grades. (20 marks)

8. The measures of the total quality of the students assessment at school level is normal progress in the classroom; in further addition to introduce the measurement activities is not satisfied success to the date. Explain this statement and submitted your justification. (20 marks)