



THE OPEN UNIVERSITY OF SRI LANKA

FACULTY OF EDUCATION

BACHELOR OF EDUCATION (HONOURS) IN PRIMARY EDUCATION

LEVEL - 06

FINAL EXAMINATION – 2020/2021

EPU6533 – ASSESSMENT IN PRIMARY EDUCATION

DURATION – THREE (03) HOURS

Date: 18.03.2023

Time: 9.30 a.m. – 12.30 p.m.

Answer All Questions in Part I and any three (03) questions from Part II.

Calculators can be used. Probability distribution table and the formulas will be given.

PART - I

01. Define the terms Assessment and Evaluation in relation to education.
02. “Summative assessment is better than the formative assessment” Do you agree above statement? Justify your answer with relevant examples.
03. Define the term “authentic assessment.”
04. State domain of learning and briefly explain those.
05. Ramani scored 68 for Environmental Related Activity. Convert her marks into
 - a) McCall’s Scale
 - b) Hull’s Scale
06. Define the term ‘Blue Print’ and list out **five (05)** uses of it?
07. List out **five (05)** qualities of learning objectives.
08. What are the three functions of formative evaluation? Explain those in brief.

(5 x 8 = 40 marks)

PART – II

09. a. Classify Essay questions. (03 marks)
- b. Explain **three (03)** aspects that should be considered in constructing essay questions. (03 marks)

- c. Mention **four (04)** advantages of objectives test items. (03 marks)
- d. State **two (02)** advantages and **two (02)** disadvantages of an objective test as applied to school subjects. (03 marks)
- e. Compare the Essay-type questions with the objective type questions keeping view that following points.
- (i). Reliability of evaluation.
- (ii). Coverage of the content
- (iii). Teachers professional development. (08 marks)
10. i. List out various types of assessments which can be used to promote primary students learning? (04 marks)
- ii. Discuss different uses functions of evaluation and assessment in the field of education (04 marks)
- iii. Explain the types of Evaluation as,
- a. Placement Evaluation:
- b. Diagnostic Evaluation:
- c. Criterion-Referenced Evaluation: (12 marks)
11. A teacher tried to prepare frequency distribution for her 40 students' first language marks. Incomplete frequency distribution table is given below.

Class Interval	Tally mark	Frequency
15-24	/	1
25-34	###	5
35-44	### /
45-54	### //
55-64	### ///
65-74	### /
75-84	////
85-94
Total	

- i. Copy above table in your answer script and fill the blanks. (02 marks)
- ii. Draw the frequency polygon to represent above distribution. (03 marks)
- iii. Calculate the mode of this distribution. (01 mark)

- iv. Calculate the median of this distribution. (03 marks)
- v. Considering the assumed mean of above set of marks to be in the class interval (55-64), calculate the arithmetic mean (05 marks)
- vi. Calculate the Standard Deviation (SD) of the distribution of marks. (06 marks)
12. i. Briefly explain **five (05)** characteristics of Probability curve. (05 marks)
- ii. Marks obtained by 2400 students in a general examination are distributed according to normal probability curve. The arithmetic mean and standard deviation of this distribution are 52- and 12 respectively.
- a. Find the number of students who scored more than 50 marks. (04 marks)
- b. Find the number of students who scored between 35 and 65. (06 marks)
- c. If the best 25% of the students are expected to given scholarships, what is the minimum marks required to receive a scholarship. (05 marks)
13. i. Explain the term 'correlation' and 'correlation coefficient' (04 marks)
- ii. Following are the marks obtained by 11 students in Grade 5 for English and Mathematics.

Subject Students	P	Q	R	S	T	U	V	W	X	Y	Z
English Language	68	54	95	73	31	73	22	82	73	13	54
Mathematics	99	84	100	67	33	51	27	76	84	12	42

- a. Show the marks in scoter plot. (04 marks)
- b. Calculate the Spearman's rank correlation co-efficient between English language and Mathematics. (10 marks)
- c. Comment on the value you obtained for the correlation coefficient. (02 marks)

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