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Program: B.Sc.T.E. 3-Year 2nd Semester
Semester: Summer

Date: July 4, 2025 (Friday)
Time: 10:00 AM – 12:00 PM

ISLAMIC UNIVERSITY OF TECHNOLOGY (IUT)
ORGANISATION OF ISLAMIC COOPERATION (OIC)
DEPARTMENT OF TECHNICAL AND VOCATIONAL EDUCATION (TVE)

Examination: Mid Semester Examination

Academic Year: 2023 - 2024

Course Number: TVE 4235

Full Marks: 120

Course Title: Educational Measurement and Evaluation

Time: 2.00 Hours

There are 4 (four) questions. Answer all of them questions. The symbols have their usual meaning.

1. a) Define the following terminologies in the context of educational measurement and evaluation. 10 CO1 PO2
 - i. Test,
 - ii. Testing,
 - iii. Assessment,
 - iv. Measurement, and
 - v. Evaluation.
- b) Discuss the characteristics of a good measurement tool. 10
- c) Differentiate between formative evaluation and summative evaluation. 10
2. a) Explain the role of a teacher in an evaluation program. 15 CO1 PO2
- b) For learning to be considered complete, three (3) Educational Objectives, also known as Learning Domains, must be achieved. Briefly describe these educational objectives and mention their pioneer (s). 15 CO2
3. a) "The cognitive domain of learning is the most important domain from which all other educational objectives can be built". Defend the correctness of this statement. 10 CO2 PO2
- b) Using examples, explain the five (5) categories of the affective domain in their hierarchical order. 20
4. a) Write short notes on the following: 15 CO1 PO2
 - i. Intelligence test,
 - ii. Aptitude tests, and
 - iii. Achievement tests.
- b) How do Standardized Tests differ from Teacher-made Tests? Use relevant examples to justify your explanation. 15