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Name of the Program: DTE 2nd Semester
Semester: Summer

Date: Thursday 23 February, 2023
Time: 10:00 am – 11:30 am

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

Exam: Mid Semester Examination

Academic Year: 2021 - 2022

Course Number: TVE 4235

Full Marks: 75

Course Title: Educational Measurement and Evaluation

Duration: 90 minutes

There are 3 (three) questions. Answer all. The symbols have their usual meaning.

1. a) Describe the meaning of the following terms with examples: (7) CO1
assessment, test, and measurement.
- b) List the similarities and differences between *criterion-referenced assessment* and *norm-referenced assessment*. For what purposes is each most useful? Explain with examples. (8)
- c) What is *authentic assessment*? Compare *traditional assessments* (tests and exams) and *authentic assessments* (tasks), and mention authenticity indicators. (10)
2. a) Briefly discuss the criteria for selecting appropriate learning objectives. (7) CO2
- b) "Specific learning outcomes should be kept free of specific course content." Do you agree with this statement? Justify your answer with appropriate examples. (8)
- c) Briefly explain three major domains of Bloom's taxonomy. List six subdomains of the cognitive domain with two action verbs from each subdomain. (10)
3. a) Differentiate between the major considerations in assessment validation. (10) CO3
- b) What is *table of specifications*? Create a *table of specifications* for a subject of your specialization. Follow the instructions below: (15)
 - Number of content areas: 5
 - Cognitive domains: Knowledge to Evaluation (Not mandatory for each content area)
 - Number of Questions: 3 (Consider three sub-questions under each question)
 - Total Marks: 75 (consider 25 marks for each question)