

Library

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Name of the Program: MScTE, 1st Year (EEE & MCE), 2nd Sem.
Semester: Summer

Date: 06 March, 2024
Time: 2:30 pm – 4:00 pm

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

Mid Semester Examination
Course Number: TVE 6233
Course Title: Online Teaching and learning

Summer Semester: 2022 - 2023
Full Marks: 75
Time : 90 minutes

There are 4 (Four) questions. Answer 3 (three) questions. Question 1 is mandatory. You can choose any two from 2, 3, 4. The symbols have their usual meanings.

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1. a) Identify three main constraints of incorporating online teaching and learning in TVET sector of your country. Why do you consider them (these three) as the main constraints (provide justification)? (10)
b) Prepare a comparison considering the key aspects (characteristics) among four *Attributes/ approaches of learning* such as: learner centered, knowledge centered, assessment centered, and community centered. (15) (CO1)
 2. a) Draw a model of online learning showing different levels of interactions. Elaborate your model in your own words after analyzing its each component. 15
b) Draw hierarchical relationship map in cognitive learning theory of online and show how it is used for online learning. 10 (CO2)
 3. a) Consider, you are working as a Director of a Center of Online teaching and learning in your institution. Your center is willing to offer online courses for national and international students. In this stage, which technology (open or institutionally supported) will you choose for your institution? Provide advantage and disadvantage of your preference with supporting examples. 15
b) 'IUT_LMS': Is it Open or Institution supported technology? Provide four reasons that support your answer. 10 (CO3)
 4. a) Do you think 'face to face' teaching methods and 'online' teaching methods would be same? Clarify your answer with examples. 07
b) Identify six teaching methods that you would prefer while you will be conducting online teaching. 03
c) Apply the project-based teaching method on a course that you will be conducting online teaching and discuss how will you apply this to engage students through authentic learning. 15 (CO2)