



Program: B.Sc.T.E. 4th Semester
Semester: Summer

Date: 06 March 2024 (Wednesday)
Time: 02:30 pm – 04:00 pm

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

Examination: Mid Semester Examination
Course Number: TVE 4203
Course Title: Psychology of Teaching and Learning

Academic Year: 2022 - 2023
Full Marks: 75
Time: 90 minutes

There are 4 (four) questions. Answer 3 (three) questions. Question 3 is compulsory. The symbols have their usual meaning.

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| 1. | a) According to the British Psychological Society, psychology is "the scientific study of the mind and how it dictates and influences our behavior, from communication and memory to thought and emotion." What is your understanding of this definition? | 10 | | |
| | b) Why did William James launch his 'Talks to Teachers' campaign in the 19 th century? Explain one of the recommendations he gave for improving student learning. | 15 | CO1 | PO2 |
| 2. | a) Differentiate between Psychology and Educational Psychology. | 08 | | |
| | b) Using examples, describe the impact of 'Home Environment' on student learning. | 10 | | |
| | c) Understanding is one of the main aims of Educational Psychology. How would you use this aim to ensure effective learning by the students? | 07 | CO1 | PO2 |
| 3. | a) Define learning styles and mention the various learning styles that you know. | 05 | CO2 | |
| | b) Dr. Ziad Ali is a newly recruited lecturer at Malware Training Institute (MTI). He has been assigned to teach Educational Psychology to the first year students. Considering that description, answer the following questions. | | | |
| | i. What learning style will be appropriate for his students? Justify your answer. | 05 | | PO2 |
| | ii. In Dr. Ali's place, what would you do to help the kinesthetic learners in the class? | 05 | CO3 | |
| | iii. What could Dr. Ziad Ali do to make the class interesting for the auditory learners in his class? Elaborate your answer. | 10 | | |
| 4. | a) Discuss the importance of learning domains in a teaching learning environment. | 05 | | |
| | b) Research has proved that all the various types of learning domains are linked with the cognitive domain. Using examples, demonstrate how skills related to the psychomotor, affective, and interpersonal domains can be acquired with the help of the cognitive domain. | 20 | CO3 | PO2 |