Program: B.Sc.T.E. 4th Semester   Date: May 17, 2024 (Friday)
Semester: Summer   Time: 10:00 am – 01:00 pm

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

Examination: Mid Semester Examination   **Academic Year:** 2022 - 2023
Course Number: TVE 4203   **Full Marks:** 150
Course Title: Psychology of Teaching and Learning   **Time:** 3.00 Hours

There are 8 (eight) questions. Answer 6 (six) questions. Question 5 and 8 are compulsory. The symbols have their usual meaning.

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	CO1 PO2
	b)	Describe the contribution of John Dewey to Educational Psychology.	15	
2.		Explain the following roles of psychology in teaching and learning environments: i. Growth of the learner, ii. Learning process development, iii. Good mental health, iv. Evolution of a personality, and v. Creating a shifting curriculum.	25	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 Teacher Training Institute (MTTI). He has been assigned to teach Educational Psychology to the first year students. Considering the 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
5.	a)	Modern educationists believe that students learn better when they are engaged in the teaching-learning process and are guided to learn on their own. This is in contrast to the traditional view which claimed that students are empty vessels whose job is to sit quietly and attentively in the classroom and absorb knowledge from their teachers. Considering that description, answer the following questions:	20	CO4 PO2
		i. Which role of a teacher best fits with the modern point of view?		
		ii. Given the changes in the teaching-learning situation, should modern assessors evaluate their students like the traditional ones? Justify your answer.		
	b)	They say that 'a teacher is first of all a learner'. Do you agree with this statement?	05	
6.	a)	Describe an effective teacher. Mention 6 (six) characteristics of an effective teacher.	10	
	b)	Identify the most influential teacher you encountered during your academic journey. Why do you regard him or her as the most effective teacher in your experience?	15	CO4 PO2

7. a) How do you establish and maintain a positive classroom environment conducive to learning, engagement, and respect among students? **10** CO5 PO2

   b) Describe two challenging classroom management situations that you have come across during your class observation. What actions would you take to address them? **15**

8. a) What is your view regarding teacher-students interaction in the various modern social media platforms? **05**

   b) Abdul Karim Ayshan, a fresh MSc EEE graduate from UVX International University has been appointed as lecturer in Al Hilal Institute of Modern Technology. To ensure smooth communication with his students, he has linked up with his students in his various social media platforms. What advises would you give to Mr. Ayshan to ensure that these interactions remain strictly professional? **20** CO5 PO7