

Program: B.Sc.T.E. 2 Years 4th Semester
Semester: Summer

Date: 23 February 2023 (Thursday)
Time: 02:00 pm – 03:30 pm

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

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

Academic Year: 2021 - 2022
Full Marks: 50
Duration: 90 minutes

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

1. a) According to the American Psychological Association (APA), "Psychology is the scientific study of the mind and behavior". What do you understand by this definition? 05
b) Name six (6) branches of Psychology. 03 CO1
c) Why is **John Dewey** considered one the main pioneers of Educational Psychology? 07
2. a) Educational Psychology is very important for learners. Discuss the role it plays in the learner's Home Environment situation. 03 CO1
b) Explain the three (3) main aims of Educational Psychology. 12
3. a) Differentiate between learning styles and learning theory. 05
b) Ali Khilafa is a newly recruited lecturer at Al Imam University of Technology. Due to his lack of experience, he has been assigned to lead Lab classes only. With that brief background in mind, answer the following questions.
i. What learning style do you think his students will adopt? Justify your answer. 07 CO2
ii. If one of the students is a visual learner, what should he or she do in order to benefit from this lab class? 03
iii. What could Mr. Khilafa do in order to make the class interesting for auditory learners? Elaborate your answer. 05
4. a) Define Learning Domain in your own words. 01
b) Differentiate between affective domains and interpersonal domains. 04 CO2
c) Using examples, discuss the Dave's taxonomy used to explain the level of learning in the psychomotor domain. 10