

Program: DTE - 2<sup>nd</sup> Sem.

Date: 06 March 2024, Wednesday (Morning)

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

Mid Semester Examination

Course Code No: TVE 4279

Course Title: Educational Technology

Summer Semester (2022-2023)

Time : 1:30 hours

Full Marks : 50

**There are 4 (four) questions. Answer any 3 (three).**

Figures in the right margin indicate full marks of the question(s).

1. a) Briefly derive the history of ICT as educational technology. 10  
b) Explain macro and micro level objectives of educational technology. 6+2/3
2. a) How modern technologies in education change the process of teaching and learning? 10  
b) Discuss characteristics of the smart classroom.: context of TVET. 6+2/3
3. a) What are the teaching skills required if social networks integrated in teaching? Discuss. 10  
b) Define tasks of teaching. How educational technology makes teaching and learning digitalized and effective in the 21th century? 6+2/3
4. a) Derive major functions of teaching variables. Explain how the variables are responsible before designing and selecting the instructional technology? 10  
b) "A good teacher is student, always a student but a good student" – Explain. 6+2/3