

Programme: B.Sc. TE 2 yr 4th Sem.
Semester: Summer

Date: 09 July 2025, (Afternoon)

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

Mid Semester Examination

Course No: TVE 4229

Course Title: Instructional Technology & Communication Skills

Academic Year: 2023-2024

Time: 90 Minutes

Full Marks: 75

There are 4 (four) questions. Answer any 3 (three).
Figures in the right margin indicate marks of the questions.

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| 1. | (a) What is instructional technology? Distinguish between educational technology & instructional technology. | 10 | CO1 |
| | (b) State the objectives of educational technology particularly in relation to classroom instruction and individual learner development. | 05 | CO1 |
| | (c) "Educational technology has a wide applicability and bright future in our country." Justify the statement considering possible specific roles played by educational technology. | 10 | CO2 |
| 2. | (a) "The audio-visual aids provide motivation to the learners and facilitate learning"- Explain. | 10 | CO1 |
| | (b) State the characteristics of good teaching aids. | 5 | CO1 |
| | (c) Discuss the important values of the proper use of audio-visual aids. | 10 | CO2 |
| 3. | (a) Define computer assisted instruction (CAI). Explain the different technologies of CAI. | 10 | CO1 |
| | (b) State the importance of traditional and modern ICTs used in teaching-learning for the development of technical and vocational education (TVE). | 5 | CO1 |
| | (c) Discuss the uses and applicability of ICT in improving the function of Technical and Vocational Education. Also point out the main limitations and difficulties being faced with such applicability. | 10 | CO2 |
| 4. | (a) What is classroom communication? Explain the process of communication cycle in teaching-learning with appropriate diagram. | 10 | CO1 |
| | (b) Explain in brief, the various types of communication carried out in different situations in the teaching-learning process. | 10 | CO2 |
| | (c) State the external and internal barriers in the teaching-learning process. | 5 | CO1 |