Programme: B.Sc.TE, 4th Sem.

## Date: 07<sup>th</sup> March 2024, Thursday Time: 2:30 PM to 4:00 PM

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

| Mid Semester Examination                            | Summer Semester (2022-2023) |
|---|-----------------------------|
| Course No: TVE 4229                                 | Time : 90 Minutes           |
| Course Title: Instructional Technology and Communic | ation Full Marks : 75       |
| Skills  |                             |

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

| 1. | (a) What is instructional technology? How does it help the instructor and learner in<br>during teaching and learning?   | 15 | CO1 |
|----|---|----|-----|
|    | (b) Describe in detail the different steps of instructional technology used in the teaching-learning process.   | 10 | CO2 |
| 2. | (a) State the characteristics of Good Teaching Aids.  | 10 | CO2 |
|    | (b) Discuss briefly different criteria for choosing effective teaching aids for effective classroom teaching.   | 15 | CO2 |
| 3. | (a) What is classroom communication? Briefly explain the process of classroom communication with the appropriate diagram.   | 15 | CO1 |
|    | (b) How can you achieve effectiveness in classroom communication? Discuss in<br>brief, the different barriers to communication.                                     | 10 | CO2 |
| 4. | (a) Define Computer-Aided Instruction (CAI). Briefly discuss the basic assumptions of CAI for its use as a method of instruction.                                   | 15 | CO1 |
|    | (b) Explain the uses and applicability of ICT in improving the functioning of the institutions. Also point out the main limitations and difficulties being food for | 10 | CO5 |

h applicability.