

ISLAMIC UNIVERSITY OF TECHNOLOGY (IUT)
ORGANISATION OF ISLAMIC COOPERATION (OIC)
Department of Computer Science and Engineering (CSE)

MID SEMESTER EXAMINATION

WINTER SEMESTER, 2019-2020

DURATION: 1 Hour 30 Minutes

FULL MARKS: 75

CSE 6191: Web Based Instruction and E-Learning

Programmable calculators are not allowed. Do not write anything on the question paper.

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

Figures in the right margin indicate marks.

-
- | | | |
|----|---|------|
| 1. | a) What is an ice breaker? How can it be used during course startup? | 2+12 |
| | b) What is learning? Discuss four stages of learning through OCTR model. | 2+9 |
| | | |
| 2. | a) What is learning style? Classify learning styles and discuss each of them. | 2+10 |
| | b) Discuss implementation of different types of learning styles in an online environment. | 6 |
| | c) Compare traditional learning and e-learning. | 7 |
| | | |
| 3. | a) Before presenting the lecture material which steps may be taken in a class to enhance the learning environment? Explain in detail. | 12 |
| | b) After presenting the lecture material which steps may be taken preserve the learning? | 13 |
| | | |
| 4. | a) What is learning contract? What are the benefits of learning contract? | 10 |
| | b) What is collaborative learning? Discuss its importance in e-learning. | 10 |
| | c) Discuss of self-directed learning. | 5 |