M.Sc TE 1ˢᵗ Semester   11 March 2019 (Afternoon)

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

MID SEMESTER EXAMINATION   WINTER SEMESTER, 2018-2019
DURATION: 1 Hour 30 Minutes   FULL MARKS: 75

CSE 6191: Web Based Instructions 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.

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1. a) Why are ice breakers so important in an E-Learning environment?   6

    b) Discuss the facts to consider while choosing an ice breaker.   6

    c) Briefly describe present E-learning status of your country in undergraduate level. If you   6+7
        have the opportunity to improve the scenario how would you do that? – discuss.

2. a) What is learning? State the OCTR model for learning stages.   10

    b) Every learner have different learning styles or a combination of styles. Discuss on the most   15
        common learning styles.

3. a) Discuss Gagné's nine universal steps of instruction which can be included in the   15
        instructional design of learning materials.

    b) Discuss the importance of bringing a guest lecturer in an online course.   10

4. a) What are the methods to choose a guest lecturer in a course?   5

    b) Discuss on the risk factors to bring guest lecturers in an online course. How these risks can   7+7
        controlled?

    c) Compare traditional learning and e-learning.   6