



Program: B.Sc. CE 4th Semester
Semester: Summer

Date: 07 March 2024 (Thursday)
Time: 02:30 pm – 04:00 pm

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

Examination: Mid Semester
Course Number: Hum 4459
Course Title: Science, Technology and Islam

Academic Year: 2022 - 2023
Full Marks: 50
Duration: 90 minutes

There are 4 (four) questions. Answer 3 (three) questions. Question number 1 is compulsory.

- a) What is the ijaz of the Quran? 05

b) How can we ascertain the authenticity of the Quran we currently possess? 07 CO1

c) Explain the method through which the Quran has been transmitted via a reliable and trustworthy chain of transmission. 08
- a) Define science and the scientific method. 07 CO1

b) Identify the primary divisions of science. 08
- a) The Quran seems to imply that the iron was something sent down and not from this earth; correlate this statement with modern scientific approach. 07 CO3

b) Explore how inventions in the golden age by Muslims have shaped the modern world. 08 CO2
- a) How can we identify the Quranic miracle related to the deep seas? 07 CO3

b) Describe the channels through which Muslim knowledge and science flowed into the European continent during the medieval period? 08 CO2