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Program: DTE, 1st Sem.
Semester: Winter

Date: Tuesday, 10 October 2022 (Morning)
Time: 10:30 am – 12:00 pm

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

Mid Semester Examination

Course Number: TVE 4151

Course Title: Technical & Vocational Education Ethics
& Society

Summer Semester: 2022 - 2023

Full Marks: 75

Time: 1.30 Hours

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

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- What are the five features of active responsibilities according to Bovens? (5+10+10)
 - What criteria (conditions) are usually applied when deciding whether someone is passively responsible (blameworthy) for a certain action and its consequences? (CO1) (PO7)
 - Give an example in engineering practice, and explain what is meant by "moral responsibility" in that example and how it extends beyond "role responsibility".
 - Explain what is meant by "separatism," and explain why the tripartite model illustrates separatism so well. (12+13) (CO1)
 - Look for an example of technological enthusiasm in your own field of study. Would you characterize this enthusiasm in this case as morally commendable, morally reprehensible, or just morally neutral? Argue your answer. (PO7)
 - Differentiate between *Profession* and *Occupation* with their characteristics. (5+10+10)
 - Draft a code of conduct to cover e-communications (email, Web use and so on). Explain and justify your proposed code. (CO2) (PO7)
 - State the *Code of conduct* recommended by NSPE (National Society of Professional Engineers) and FEANI (European Federation of National Engineering Associations) for the following aspects:
 - Obligations toward clients and employers;
 - Social responsibility and obligations towards the public.
 - Differentiate between *Professional Code* and *Corporate Code* with examples. (5+10+10)
 - State the six IEEE code of ethics that overlaps with NSPE code of ethics. (CO2)
 - Describe the following terms in relation to a corporate organization: (PO7)
 - Mission statement,
 - Core values.