

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

MID SEMESTER EXAMINATION
DURATION: 1 HOUR 30 MINUTES

SUMMER SEMESTER, 2021-2022
FULL MARKS: 75

CSE 4807: IT Organization and Management

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

Answer **all 3 (three)** questions. Figures in the right margin indicate full marks of questions whereas corresponding CO and PO are written within parentheses.

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1. a) A project is a temporary endeavor undertaken to create a unique product, service, or result. The product of a project can be tangible or intangible, depending on the project initiation contexts. 3 + 5
(CO1)
(PO1)
 - i. What are 'fixtures' from business value perspective?
 - ii. "Projects and their deliverables are temporary" - justify or oppose this statement with proper examples.
 - iii. "A car company has approved a project to construct engines that function on both electricity and gasoline, in accordance with specific needs" - which categories of the project initiation factors does this scenario meet?
 - b) The accomplishment of individual projects does not guarantee the success of an organization- explain this within the context of the OPM (Organizational Project Management) framework. 12
(CO1)
(PO1)
 2. a) Imagine a hypothetical situation where your friend, X, is launching a retail enterprise with approximately 40 employees. As a business analyst, you are required to furnish recommendations regarding the intricacies of the business to your friend. 7 + 8
(CO2)
(PO1)
 - i. Based on the information provided, what kind of manager is your friend? What sort of skills should your friend possess in order to successfully manage their business venture?
 - ii. Inflation of the currency constitutes a danger to your friend's retail business. Drawing from your expertise, what activities would you suggest at various stages of the project management process groups to counteract this threat?
 - b) Are effective organizations always efficient? If you had to choose between being effective or being efficient, which would you say is more important? Discuss with examples. 10
(CO1)
(PO1)
 3. a) Mountain Equipment Co-op (MEC) is a Canadian consumer cooperative that sells outdoor gear and clothing. One of MEC's key business policies is to provide high-quality, sustainable products that are made from environmentally friendly materials and are produced in a socially responsible manner. In its first 30 years, MEC focused on the sale of clothing made only in Canada, which supported the local economy and created jobs for Canadians. However, in recent times, MEC has experienced a substantial shift in its manufacturing practices, with the majority of its clothing now being produced in China and India due to the high cost of local production. This change is bad news for Canadian outdoor clothing manufactures. 7 + 8
(CO4)
(PO2)
 - i. Explain how each stakeholder is affected by MEC's decision to buy less expensive foreign-made clothing. Which stakeholders benefit from this decision? Who suffers?
 - ii. Explain how MEC is "going global", and describe what degree of risk and investment is involved in this endeavor.
 - b) Compare advantages and disadvantages of the various approaches to going global as a business. 10
(CO1)
(PO1)