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Program: M.Sc.TE, 1st Semester

Date: 10 October 2023 (Afternoon)

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

Mid-Semester Examination

Course No: TVE 6113

Course Title: Curriculum Development in TVE

Winter Semester (2022-2023)

Time: 90 mins.

Full Marks: 75

There are 4 (four) questions. Answer any 3 (three) from them including Question No. 1 and 2.

Figures in the right margin indicate marks of the question.

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| 1.(a) | Briefly explain the two main goals of education. | 3 |
| (b) | The term 'curriculum' has multiple meanings- explain the statement and support your explanation by citing definitions given by D'Hainaut (1981) and Wilson (1990). | 15 |
| (c) | How does a curriculum differ from a Syllabus? Explain the distinctive features of VET curriculum. | 7 |
| 2.(a) | Explain, with sketch of an educational system, the systematic curriculum design process of a technical and vocational education program. What are the primary data sources you should consider when making curricular decision? | 10 |
| (b) | Compare between the Curriculum Design Model based on Individual Needs Approach and the Curriculum Design-Social Demand/ Job Analysis Approach. | 15 |
| 3.(a) | TVET institutions produce graduates as per their curriculum goals/objectives (Supply Side). However, employers often complain that the TVET graduates lack occupation specific competences and/or qualifications (Demand Side). Various strategies are used to determine curriculum content. Describe at least two among these strategies which are relatively more objective and minimize the Supply-Demand Gap. | 15 |
| (b) | Describe the 'Delphi Technique' as one of the strategies for determining curriculum content. | 10 |
| 4.(a) | Describe the DACUM Approach for determining curriculum content. | 10 |
| (b) | Explain, how the DACUM Approach for determining curriculum content differ from the 'All Aspects' of Industry Approach. | 15 |