

Program: B.Sc.T.E. 2-Year 3<sup>rd</sup> Semester  
Semester: Winter

Date: January 6, 2026 (Tuesday)  
Time: 02:30 PM – 04:30 PM

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

**Examination:** Mid Semester Examination  
**Course Number:** TVE 4111  
**Course Title:** Occupational Analysis & Course Construction

**Academic Year:** 2024 - 2025  
**Full Marks:** 120  
**Duration:** 2.00 Hours

There are 4 (four) questions. Answer them all. The symbols have their usual meaning.

- |    |    |  |    |     |     |
|----|----|--|----|-----|-----|
| 1. | a) | Describe the following terms in relation to occupational analysis:   | 20 |     |     |
|    |    | i. Occupation,   |    |     |     |
|    |    | ii. Job,   |    |     |     |
|    |    | iii. Vocation, and   |    | CO1 | PO2 |
|    |    | iv. Profession.  |    |     |     |
|    | b) | What is Occupational Therapy? Explain Activities of Daily Living (ADL).  | 10 |     |     |
| 2. | a) | Differentiate between knowledge and skills with reference to Occupational Analysis.  | 10 |     |     |
|    | b) | Ali Al-Hamdi graduated from Central University in 2000 with a bachelor's degree in human resource management. He has worked at Azar International Engineering (AIE) Limited as a Human Resource Officer (HRO) for over 20 years.<br>At AIE Limited, the position of Human Resource Manager (HRM) is usually held by employees who have a Master of Business Administration (MBA) degree and at least five years of experience as an HRO.<br>Recently, Amal Houssain, the former HRM, retired. Due to Ali's long service, strong performance, and extensive experience, the management appointed him as the new Human Resource Manager (HRM), even though he does not hold an MBA. Considering this scenario, answer the questions below. |    | CO2 | PO2 |
|    |    | i. Why do you think the management decided to appoint Ali as HRM despite him not having an MBA? Explain your answer with reference to qualification key points.  | 12 |     |     |
|    |    | ii. In your opinion, is extensive work experience a suitable substitute for higher academic qualifications when promoting employees? Justify your answer.  | 08 |     |     |
| 3. | a) | Define "task" and explain the main characteristics of a task in line with task analysis.   | 15 | CO2 | PO2 |
|    | b) | Can task analysis help reduce on-the-job mistakes? Justify your answer with relevant examples.   | 15 |     |     |
| 4. |    | Write short notes on the following functions of task analysis:   |    |     |     |
|    |    | i. Inventorying tasks,   | 10 |     |     |
|    |    | ii. Selecting tasks,   | 10 | CO3 | PO2 |
|    |    | iii. Decomposing tasks,  | 10 |     |     |