

Programme: M.Sc.TE 2-Yr 2nd Sem.

Date: 29 May 2024, Wednesday

Time: 10:00 AM to 1:00 PM

ISLAMIC UNIVERSITY OF TECHNOLOGY (IUT)
ORGANISATION OF ISLAMIC COOPERATION (OIC)

DEPARTMENT OF TECHNICAL AND VOCATIONAL EDUCATION (TVE)

Semester Final Examination

Summer Semester (2022-2023)

Course No: TVE 6211

Time : 3Hrs

Course Title: Philosophy of Technical Education

Full Marks : 150

There are (8) eight questions. Answer any 6 (six).

Figures in the right margin indicate marks of the questions

1. (a) What is Philosophy, and what does it encompass? Additionally, could you briefly outline the key philosophical challenges within the realm of technical education? 15
 (b) 'The value of philosophy and life are closely connected'- write down supporting statements on this and explain the relationship between philosophy and education. 10
2. (a) Briefly explain the concepts of Axiology, Ontology, Epistemology, and Methodology in the context of educational philosophy. 15
 (b) Distinguish between Positivism and Constructivism. Why should we know different ontological perspectives? 10
3. (a) How does Perennialism promote a teacher-centered approach to instruction, and how does this vary from other educational philosophies? 15
 (b) What criticisms does Perennialism encounter, particularly concerning its prioritization of traditional subjects and its disregard for integrating students' interests and experiences into the curriculum? 10
4. (a) What is Realism? Briefly explain the basic principles of Realism. 15
 (b) Could you elaborate on the variations within Realism, such as naive realism, critical realism, and scientific realism, and discuss how they differ in their approaches to understanding reality? 10
5. (a) What constitutes idealism in philosophy, and how does it differ from alternative philosophical viewpoints like realism or pragmatism? 15
 (b) How might an individual's surroundings, encompassing family, culture, and social encounters, impact the formation of their personality and mold their values, beliefs, and behaviors within the framework of Idealism? 10
6. (a) What is Pragmatism? Explain the fundamental principles of pragmatism in the field of education, and the different forms of pragmatism. 15
 (b) Explain the concepts of existentialism. What are the main assumptions of existentialism, elaborate on each of the assumptions of existentialism. 10
7. (a) What is essentialism? Explain the basic principles of essentialism. 10
 (b) What are inductive and deductive reasoning? Explain each of them in the context of a philosophical viewpoint. 15
8. (a) What are the key principles of Progressivism as a philosophy of teaching, and how do they inform the teaching methods and curriculum? 15
 (b) How does Progressivism approach act the concept of teacher-student relationships, and how does this impact the classroom environment and student learning outcomes? 10