

Reg. No.:

Name:.....



University of Kerala

First Semester Degree Examination, November 2024

Four Year Under Graduate Programme

Discipline Specific Core Course

ENGLISH

UK1DSCENG105- ARTIFICIAL INTELLIGENCE AND LITERARY STUDIES

Academic Level: 100-199

Time:2 Hours

Max.Marks:56

Part A.

Answer All Questions, Objective Type. 1 Mark Each.

(Cognitive Level: Remember/Understand) 6 Marks. Time: 5 Minutes

Qn. No.	Question	Cognitive Level	Course Outcome (CO)
1.	What is the term for a step-by-step set of instructions that a computer programme follows to solve a specific problem?	Remember	1
2.	What is Prompting in AI?	Remember	1
3.	Why is Artificial General Intelligence (AGI) called hypothetical intelligence?	Understand	2
4.	Why does Pranvi Shukla say that AI should be viewed as an assistant rather than a replacement?	Understand	2
5.	Explain the function of AI driven chatbots and virtual assistants. .	Understand	1
6.	Comment on the role of neural networks in AI.	Understand	2

Part B.
Answer All Questions, Two-Three sentences. 2 Marks Each.
(Cognitive Level: Understand/Apply) 10 Marks. Time: 20 Minutes

Qn. No.	Question	Cognitive Level	Course Outcome (CO)
7.	Describe the branches of Artificial Intelligence.	Understand	1
8.	Summarize the differences between rule-based and machine learning-based AI approaches.	Understand	1
9.	How does ChatGPT work?	Apply	2
10.	Discuss how the issue of privacy infringement affect the AI revolution?	Apply	3
11.	Explain AI Bias with proper examples	Apply	2

Part C.
Answer all 4 questions, choosing among options within each question.
Short Answer. 4 Marks Each.(Cognitive Level: Apply/Analyse)
16 Marks. Time: 35 Minutes

Qn. No.	Question	Cognitive Level	Course Outcome (CO)
12.	A.How does technology affect our daily life? OR B.What are the impacts of AI on communication?	Apply	1
13.	A.Discuss the major AI tools for grammar and spell-check. OR B.How does AI enhance creativity of human beings?	Apply	3
14.	A.Examine how AI-powered virtual assistants improve daily routines and provide two examples of their practical applications. OR B.According to Arpit, how is AI changing the reading and writing experience?	Analyse	2
15.	A.Analyse the capability of AI tools in enhancing academic activities such as research and writing. OR B.Compare and contrast the major Large Language Models (LLMs), Meta AI and Google Gemini.	Analyse	4

Part D

**Answer all 4 questions, choosing among options within each question.
Long Answer. 6 Marks Each.(Cognitive Level: Analyse/Evaluate/Create)
24 Marks. Time: 60 Minutes**

Qn. No.	Question	Cognitive Level	Course Outcome (CO)
16.	A. Discuss how students of literature can use generative AI tools effectively to improve their academic activities. OR B. Discuss the major AI tools used for literary studies with their pros and cons.	Analyse	3
17.	A. Observe the pervasiveness of technology in contemporary life with its scopes and challenges. OR B. Discuss the role of humans in the age of AI with reference to the concept of Human-centric AI (HCAI).	Evaluate	2
18.	A. Comment on the importance of ethics in AI research and usage OR B. Estimate the impact of Artificial Intelligence on the humanities, considering both the benefits and challenges	Evaluate	4
19.	A. Argue for/against the notion that AI will replace human creativity and critical power. OR B. Considering the potential emergence of Artificial General Intelligence (AGI), reflect on the societal implications and consequences. What significant transformations, benefits, and challenges can humanity expect?	Create	5