

Reg. No.:



Name:

University of Kerala

W7312

First Semester FYUGP Degree Examination, December 2025

Ability Enhancement Courses

ENGLISH

UK1AECENG111 - Technology, Science, and Imagination I

Academic Level: 100-199

2024 Admission onwards

Time: 1 Hour

Max. Marks: 28

Part A ,4 Marks ,Time 5 Minutes (Cognitive Level :Remember(RE)/Understand(UN))Objective Type 1 mark each, Answer all questions

Qn No.	Question	CL	CO
1	PC Mahalanobis is best known as the founder of: Options : A)ISI B)RBI C)CSIR D)IIT	RE	1
2	Who is the author of <i>Planetarium</i> ?	RE	4
3	Explain the meaning of the term “cybernetic forest.”	UN	2
4	What is the role of technology to the society	UN	1

Part B ,8 Marks ,Time 15 Minutes (Cognitive Level :Understand(UN)/Apply(AP))Short Answer 2 marks each, Answer all questions

Qn No.	Question	CL	CO
5	Explain the main contribution of P.C. Mahalanobis to statistics as discussed in the essay.	UN	2
6	What does Greta Thunberg accuse the world leaders of?	UN	2
7	How can the scientific methods used by the mushroom hunters be applied in modern life?	AP	2
8	Compare one of your your personal experience with the poet's mysterious experience in the poem 'The Learned Astronomer'.	AP	3

Part C ,16 Marks ,Time 40 Minutes (Cognitive Level :Apply(AP)/Analyse(AN)/Evaluate(EV))Long Answer 4 marks each, Answer all questions choosing among options* within each question

Qn No.	Question	CL	CO
9	A)	AP	4, 2

Qn No.	Question	CL	CO
	Using the message in “Letter to Someone Living Fifty Years from Now,” apply the poet’s concerns to current environmental issues OR B) Apply the ideas from “All Watched Over by Machines of Loving Grace” to imagine how technology would transform a school classroom in the next 20 years.		
10	A) Analyse how <i>Planetarium</i> explores gender discrimination in scientific spaces. OR B) Write about the challenges and promises of space exploration in future.	AN	4, 2
11	A) Evaluate the imagery used in the poem "All the Small Things" to deliver the message 'little things can improve mental well-being' OR B) What is the central message of Greta Thunberg’s 2019 speech at the UN Climate Action Summit?	EV	4, 4
12	A) Mere scientific knowledge is not complete without deep personal experience of nature. Create a write up from your personal experience OR B) Imagine and write a conversation between you and Greta Thunberg discussing the immediate action to be taken to mitigate the effects of human caused climate change	CR	4, 5