

**FIRST SEMESTER FYUGP EXAMINATION NOVEMBER 2024**

AEC

**ENG1FA101(2) ENGLISH LANGUAGE SKILLS FOR SCIENCES****Time : 1 Hrs 30 Mins** BL : Bloom's Taxonomy Level (1 to 6) CO : Course Outcome **Maximum Marks : 50**

Section A					Ceiling Marks : 16
Answer all questions. each carries 2 marks.					
No.	Question	M	BL	CO	
1.	What is the speaker's occupation in the poem "Above Pate Valley"?	2	1	CO4	
2.	What is the primary focus of Stephen Hawking's TED Talk "Questioning The Universe"?	2	2	CO2 CO4	
3.	Identify the key questions about the universe that Hawking raises in his talk.	2	3	CO4	
4.	What criteria does Hawking propose for determining whether life exists elsewhere in the universe?	2	5	CO1 CO5	
5.	What is the significance of old-growth forests?	2	2	CO4	
6.	According to Sagan, what is the main cause of human-induced climate change?	2	5	CO2 CO4	
7.	How do the old caretakers react to the protagonist's decision to stay in the red room?	2	1	CO2 CO4	
8.	Identify two contrasting personality traits of the narrator	2	4	CO4 CO5	
9.	Define the necklace approach.	2	1	CO4	
10.	What wild creatures does the speaker imagine encountering?	2	1	CO4	
Section B					Ceiling Marks : 24
Answer all questions. Each carries 6 marks.					
No.	Question	M	BL	CO	
11.	Examine the complex relationship between economic development and environmental conservation as presented in the documentary.	6	4	CO3 CO4	
12.	Summarize the evidence Sagan presents to support the reality of human-induced climate change.	6	2	CO4	
13.	Elucidate the significance of Terenty's character in "A Day in the Country." What makes him a compelling figure?	6	5	CO3 CO4	
14.	Explain the symbolism of the red colour in the story.	6	4	CO1 CO2 CO4	
15.	Discuss how important it is to integrate your personal statement with the institution or employer's beliefs and mission.	6	4	CO1 CO2	
Section C					
Answer any one question. Each carries 10 marks. (1x10=10 marks)					
No.	Question	M	BL	CO	
16.	Imagine you are writing a short biography of Rosalind Franklin for a general audience. Highlight her scientific achievements and the challenges she faced as a woman in science.	10	6	CO2 CO3 CO4	
17.	Analyze the importance of C.V. Raman's dual role as a scientist and a science communicator. How did these roles potentially influence each other?	10	4	CO1 CO2 CO3 CO4	