

D 133650**(Pages : 3)****Name.....****Reg. No.....****FIRST SEMESTER (CUFYUGP) DEGREE EXAMINATION
NOVEMBER 2025****English****ENG IFA 101 (2)—ENGLISH LANGUAGE SKILLS FOR SCIENCES****(2024 Admission onwards)****Time : One Hour and a Half****Maximum : 50 Marks****Section A**

- I. Read the provided paragraphs and answer the following questions. Each question carries 2 marks.
(Ceiling : 16 Marks)

Flying saucers, or UFOs (Unidentified Flying Objects), are well known to almost everyone. But seeing a strange light in the sky does not mean that we are being visited by beings from the planet Venus or a distant galaxy named Spectra. It might, for example, be an automobile headlight reflected off a high-altitude cloud, or a flight of luminescent insects, or an unconventional aircraft, or a conventional aircraft with unconventional lighting patterns, such as a high-intensity searchlight used for meteorological observations. There are also a number of cases-closer encounters with some highish index numeral-where one or two people claim to have been taken aboard an alien spaceship, prodded and probed with unconventional medical instruments, and released. But in these cases we have only the unsubstantiated testimony, no matter how heartfelt and seemingly sincere, of one or two people. To the best of my knowledge, there are no instances out of the hundreds of thousands of UFO reports filed since 1947-not a single one—in which many people independently and reliably report a close encounter with what is clearly an alien spacecraft. Not only is there an absence of good anecdotal evidence; there is no physical evidence either. Our laboratories are very sophisticated. A product of alien manufacture might readily be identified as such. Yet no one has ever turned up even a small fragment of an alien spacecraft that has passed any such physical test-much less e logbook of the starship captain. It is for these reasons that in 1977 NASA declined an invitation from the Executive Office of the President to undertake a serious investigation of UFO reports. When hoaxes and mere anecdotes are excluded, there seems to be nothing left to study.

- 1 What are some possible explanations for strange lights in the sky besides alien spacecraft ?
- 2 What common phenomena might be mistaken for UFOs, according to the passage ?

Turn over

- 3 What does the passage suggest about the reliability of individual testimonies regarding close encounters with UFOs ?
- 4 How many reliable reports of close encounters with alien spacecraft does the passage claim exists ?
- 5 What types of evidence does the passage say are lacking in UFO reports ?
- 6 Why did NASA decline an invitation to investigate UFO reports in 1977 ?
- 7 What does the passage imply about the effectiveness of modern laboratories in identifying alien artefacts ?
- 8 Why does the author emphasise the absence of physical evidence, and how does this impact the credibility of UFO sightings ?
- 9 What is the main argument of the passage regarding the credibility of UFO sightings and close encounters and briefly describe how the author supports this argument ?
- 10 There are a good number of sci-fi films on UFOs. What do you think of the popularity of such movies ?

Section B

II. Answer the following questions in *not* more than 100 words. All questions can be attended. Each question carries 6 marks. (Ceiling : 24 Marks)

- 11 Explain Stephen Hawking's view on the probability of life appearing on other planets and the evidence he uses to support this view.
- 12 In your opinion, what is the most significant challenge in implementing climate change mitigation strategies, and how can it be overcome ?
- 13 Describe the nature of the friendship between Rosalind Franklin and Anne Piper.
- 14 What contrast between the natural environment and human concerns is emphasised in the poem "The Peace of Wild Things" ?
- 15 Discuss the role of the caretakers in "The Red Room."

Section C

III. Answer any *one* question in 300 words :

- 16 Write an essay from the perspective of an ancient tree in the forests of your region. Discuss the changes you have witnessed over centuries, your relationship with other species in the ecosystem, and your thoughts on modern conservation efforts.
- 17 How would Fyokla and Danilka recall the stormy morning and Terenty's advice if they could come back to this day years later as adults ? Write an essay that examines their thoughts and the ways in which this event impacted their lives, incorporating memories from their early years with their adult viewpoints.

(1 × 10 = 10 marks)