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(Pages : 3)

Name.....

Reg. No.....

**FIRST SEMESTER B.VOC. (CUFYVP) DEGREE EXAMINATION
NOVEMBER 2025**

Common Paper

ENG 1FA101(2)—ENGLISH LANGUAGE SKILLS FOR SCIENCES

(2025 Admissions)

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) :

To answer the question “What is science” is almost as presumptuous as to try to state the meaning of Life itself. Science has become a major part of the stock of our minds: its products are the furniture of our surroundings.

Yet the question is puzzling rather than mysterious. Science is very clearly a conscious artefact of mankind with well-documented historical origins with a definable scope and content and with recognizable professional practitioners and exponents. The task of defining Poetry say whose subject matter is by common consent ineffable must be self-defeating. Poetry has no rules, no method, no graduate schools, no logic : the bards are self- anointed and their spirit bloweth where it listeth. Science by contrast is rigorous, methodical, academic, logical and practical. The very facility that it gives us of clear understanding of seeing things sharply in focus makes us feel that the instrument itself is very real and hard and definite. Surely, we can state in a few words, it is essential nature.

It is not difficult to state the order of being to which Science belongs, it is one of the categories of the intellectual commentary that man makes on his world. Amongst its kith and kin, we would put religion, art, poetry, law, philosophy, technology etc. the familiar divisions or 'faculties' of the Academy or the Multiversity.

Turn over

Science is obviously like religion, law, philosophy etc. in being a more or less coherent set of ideas. In its own technical languages, science is information, it does not act directly on the body, it speaks to the mind. Religion and poetry, we may concede speak also to the emotions and the statements of art can seldom be written or expressed verbally-but they all are being in the non-material realm.

- 1 According to the text, how is science perceived in terms of its place in our minds and surroundings ?
- 2 What are the historical characteristics of science mentioned in the text ?
- 3 How does the author contrast science with poetry in terms of methodology ?
- 4 Which intellectual categories does the author compare science to ?
- 5 What is the author's view on the nature of poetry in comparison to science ?
- 6 What does the author suggest about the practicality of science ?
- 7 According to the text, in what realm does science primarily operate ?
- 8 How does the author describe the relationship between science and other faculties like religion and philosophy ?
- 9 Discuss the author's perspective on the nature of science and how it differs from other intellectual categories such as poetry and religion.
- 10 Discuss your views on science, religion and poetry. And how they contribute to the society in different ways ?

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 Given the challenges of the next hundred years, what actions does Hawking suggest humanity should prioritise for survival ?
- 12 How does the line "I followed my own trail here" connect with the overall journey described in the poem by Snyder ?

- 13 How did Rosalind Franklin's experience in Paris differ from her experiences in England ?
- 14 Analyse the significance of the candles in the story "The Red Room" and explain how they represent the protagonist's battle against fear.
- 15 Discuss the importance of including specific examples from your academic and research experiences in your ASOP.

Section C

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

- 16 Imagine you are an environmental scientist tasked with creating a new sustainable forestry practice. Drawing inspiration from the documentary "The Last Stand," describe your efforts and explain how it would balance economic needs with environmental preservation.
- 17 Consider yourself a student of C. V. Raman in the 1920s. Write a paper outlining your experience at his lectures and how his instruction affected your comprehension of science.

(1 × 10 = 10 marks)