

**B. A. / B. Sc. DEGREE END SEMESTER EXAMINATION – MARCH 2023****SEMESTER – 4: ENGLISH (COMMON COURSE)****COURSE: 15U4CCENG6: EVOLUTION OF THE PHILOSOPHY OF SCIENCE: LITERARY PERSPECTIVES***(Common for Supplementary 2015/2016/2017/2018 Admissions)*

Time: Three Hours

Max. Marks: 75

**PART A*****Attempt the following questions in a word or sentence.***

1. Who are referred to as “sane men in the middle of a world of lunatics”?
2. In everyday life, by the term ‘science’ people mean .....
3. A scientific discovery must have .....
4. What wiped out the dinosaurs from the earth?
5. Why did Indrani Devi wish Dutta had not discovered the comet?
6. What was Morris’s mother’s attitude to food?
7. The bacteriologist was impressed by the visitor’s .....
8. The neutrinos come down on us like .....
9. What does Paul Muldoon mean by the expression ‘molecular dance’?
10. How much time will be taken by the announcer?

(1 x 10 = 10)

**PART – B*****Answer any eight of the following questions, each in two or three sentences.***

11. How can a teacher of science enliven his class, when the attention of the listeners flag?
12. What is the advantage that Newton’s Theory of Gravity has over Einstein’s Theory of Relativity?
13. What does Orwell say about German scientists during the regime of the Nazis?
14. Why does the narrator tell the story of the EPICAC?
15. What according to Karl Popper is the characteristic of a good theory?
16. How does Aldous Huxley define Science?
17. What made Dutta name the comet Dibya- Chakshy
18. How does the poet describe the tail of the microbe?
19. What did the lover see when he looked into the heart of the beloved?
20. What was Dutta’s secret ambition in life?

(2 x 8 = 16)

**PART - C*****Answer any five of the following, each in two or three sentences.***

21. What were the contents of EPICAC’s suicide note?
22. How does Huxley differentiate the perspectives of a man of letters and a man of science?

23. What does Jim Microbe say about his life in the laboratory?
24. Why do some people refuse to eat any kind of animal food?
25. How does Jeffers describe man's plight in "Science"?
26. What is the message that 'Hiroshima Remembered' seeks to convey?
27. How do the animals evaluate mankind in the 'The Last War'?

(5 x 5 = 25)

**PART - D**

***Answer any two, each in not less than 300 words***

28. What are the arguments presented by Desmond Morris to support his theory that the so-called diet-experts are mere anxiety-makers?
29. Literature and ecology are related to each other. Discuss.
30. How does Peter Porter describe the plight of mankind in the nuclear age?
31. How does Carl Sagan trace the evolution of man?

(12 x 2 = 24)

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