

**B. A. /B. Sc. DEGREE END SEMESTER EXAMINATION - MARCH 2020****SEMESTER – 4: ENGLISH (COMMON COURSE)****COURSE: 15U4CCENG6: EVOLUTION OF THE PHILOSOPHY OF SCIENCE: LITERARY PERSPECTIVES***(Common for Regular 2018 Admission and Improvement / Supplementary 2017/2016/2015/2014 Admissions)*

Time: Three Hours

Max. Marks: 75

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

1. Who are referred to as “sane men in the middle of a world of lunatics”?
2. Who designed EPICAC?
3. Why did Indrani Devi wish Dutta had not discovered the comet?
4. Who provided the information about Africa?
5. What is the purpose of Panacea’s visit to Whiting’s office?
6. Jeffers calls man introverted because -----
7. The neutrinos come down on us like -----
8. What did the lover see when he looked into the eyes of his beloved?
9. How much time will be taken by the announcer?
10. The sanguine people hope to see the microbe through the ----- (1 x 10 = 10)

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

11. What surmise does Durant make about the beginning of astronomy?
12. Even though the neutrinos are invisible to the naked eye the poet can describe the physical features. How?
13. What according to Karl Popper is the characteristic of a good theory?
14. How does Huxley define Science?
15. What is the first law of Ecology?
16. What made Dutta name his comet Dibya- Chakshu?
17. What made Panacea take an appointment to meet Whiting?
18. Why does the earth appear to be a silly ball to the neutrinos?
19. What would happen if the lover were to apply Magnetic Resonance Imaging to a beloved?
20. Name two or three scientific gadgets mentioned in the poem “Your Attention Please”.

(2 x 8 = 16)

**PART - C****III Answer any five of the following, each in fifty words**

21. How does Orwell explain the ambiguity of the phrase “scientific education”?
22. What does Jim Microbe say about his life in the laboratory?
23. What were the contents of EPICAC’s suicide note?
24. Why do some people refuse to eat any kind of animal food?
25. What does Updike say about the features of neutrinos?
26. How does Jeffers describe man’s plight in “Science”?
27. How did the bacteriologist react when the anarchist told him that he had drunk the contents of the tube? (5 x 5 = 25)

**PART - D****IV 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. ‘Moxon’s Master’ is a story about the problems that humans encounter when they create superior machines. Discuss.
30. What picture of horrible nuclear disasters do you get from the poem “Hiroshima Remembered”?
31. How does Carl Sagan trace the evolution of man? (12 x 2 = 24)

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