

**B.A. / B.Sc. DEGREE END SEMESTER EXAMINATION - MARCH/APRIL 2019****SEMESTER – 4: ENGLISH (COMMON COURSE)****COURSE: 15U4CCENG6: EVOLUTION OF THE PHILOSOPHY OF SCIENCE: LITERARY PERSPECTIVES***(Common for Regular 2017 admission and improvement 2016/ supplementary 2016/2015/2014 admission)*

Time: Three Hours

Max. Marks: 75

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

1. Which philosopher stated that science originated in astronomic observations?
2. A scientific discovery must have .....
3. Edwin Hubble's landmark observation in 1929 suggested that the universe was .....
4. What wiped out the dinosaurs?
5. The main concern of literature is with .....
6. The most conspicuous effect of science is .....
7. What was Morris mother's attitude to food?
8. What was the narrator's conjecture regarding Moxon's machine?
9. The bacteriologist was impressed by the visitor's .....
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. 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 is the impact of science on the intellectual level?
14. What is comfort-eating?
15. Why does the narrator tell the story of the EPICAC?
16. Why is man called a maniac?
17. Why are the dolls referred to as darling dolls?
18. How do the neutrinos fall down on us?
19. What did the lover see when he looked into the heart of the beloved?
20. How does the poet describe the tail of the microbe? (2 x 8 = 16)

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

21. How did the magnet respond to the love of scissors, needles, nails and knives?
22. What was the puzzle for which Duttada had no answer?
23. How did the primitive doctors approach diseases?
24. What are the marks of good literature?
25. What, according to Sagan are the possible reasons for the great climatic change?
26. What are Panacea's arguments against consumerism?
27. What was Arrhenius' experience and how did he survive it? (5 x 5 = 25)

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

28. What are the dangers of purely scientific education?
29. How does Peter Porter describe the plight of mankind in the nuclear age?
30. Trace the story of man in "The Last War" bringing out its moral.
31. Explain how literature and ecology are related to each other. (12 x 2 = 24)

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