

Reg. No..... Name.....

B. A. / B. Sc. DEGREE END SEMESTER EXAMINATION MARCH 2017
SEMESTER - 4: COMMON COURSE ENGLISH
COURSE: 15U4CCENG6, EVOLUTION OF THE PHILOSOPHY OF SCIENCE:
LITERARY PERSPECTIVES

(Common for Regular - 2015 Admission & Supplementary - 2014 Admission)

Time: Three Hours

Max. Marks: 75

PART A

I. Attempt the following questions in a word or a sentence.

1. Who described science as “making nasty smells in the laboratory?”
2. In literature, all energy comes from
3. Natural man formulates no physics, but merely
It.
4. The main concern of the literature is
5. Moxon’s antagonist in the game of chess was.....
6. In ‘The Last War’ Neil Grant imagines a world dominated by animals, the aftermath of a
7. Jefferson calls man ‘introverted’ because.....
8. The poem ‘Hiroshima Remembered’ is dedicated to.....
9. Which statement made by the narrator stumped EPICAC?
10. What did the scissors, needles, nails and knives offer the magnet?
(10 x 1 = 10)

PART B

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

11. What did the lover see when he looked into the heart of his beloved?
12. What is the green message that the grass give us?
13. Why did the magnet turn from needles, nails and knives?
14. How does Updike describe the behaviour of the neutrinos?
15. Comment on the appearance of Jim Microbe?
16. Why did Pat refuse to marry the narrator at first?
17. How does Sagan describe the life of human ancestors after their descent from the tree?
18. Why is there so much resistance to the idea that science means a way of looking at the world?
19. Why does Rueckert call poems “energy pathways “?
20. What is the secret of Morris’ mother’s long and healthy life?

(8 x 2 = 16)

PART C

III. Answer any five of the following, each in fifty words

21. Comment on Rueckert's statement that green plants are nature's poets.
22. How does Orwell react to the statement that "science is international"?
23. Why did Mr. Dutta refuse to take part in the rituals of his house?
24. What is Hilaire Belloc parodying in 'The Microbe'?
25. How does the lover hope to see the molecular make-ups of lies and deceits in the beloved?
26. How do the animals evaluate mankind in the 'The Last War'?
27. What was the reaction of Moxon's antagonist after it was defeated by its master?

(5 x 5 = 25)

PART D

IV. Answer any two, each in not less than 300 words

28. How does Huxley compare and contrast the tastes and tasks of a man of science and man of letters?
29. How does Hawking explain the fundamental paradox in man's search for a unified theory?
30. How does Wells combine the serious and the ridiculous in 'The Stolen Bacillus'?
31. What picture of horrible nuclear disaster do you get from the poem 'Hiroshima Remembered'?

(2 x 12 = 24)
