

E 1456

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Reg. No.....

Name.....

B.A./B.Sc./B.Com. DEGREE (C.B.C.S.S.) EXAMINATION, APRIL 2018

Fourth Semester

Common Course—English

EVOLUTION OF THE PHILOSOPHY OF SCIENCE : LITERARY PERSPECTIVES

(For Model I B.A./B.Sc., Model II B.A./B.Sc./B.Com. and Model III B.A. English Literature and Communication Studies (Two Main) Programmes)

[2013 Admission onwards]

Time : Three Hours

Maximum Marks : 80

Part A

Answer all the questions, each in a sentence or two.

Each question carries 1 mark.

1. How did the pen-knives react when they come to know about the magnet's fancy ?
2. What are the two meanings of science according to Orwell ?
3. Even though the microbes are invisible to the naked eye, the poet can easily describe their physical features. How ?
4. What does Sagan say about our immediate ancestors twenty million years ago ?
5. Comment on the appearance of Jim Microbe.
6. What made Panacea take an appointment to meet Whiting ?
7. What is the ambition of the literary artist according to Huxley ?
8. What is the advantage of having a varied diet ?
9. What did the pale man see through the microscope ?
10. 'The amazing pathetic truth dawned on me.' What was the truth ?

(10 × 1 = 10)

Part B

Answer in about 50 words any eight of the following.

Each question carries 2 marks.

11. What does Durant say about the origin of mathematics ?
12. What does C. V. Raman say about great discoveries and youthful genius ?
13. Why is William Rueckert's reference to 'King Lear' and 'Moby Dick' is so significant ?
14. How does mechanical means of production affect man ?

Turn over

15. Describe Moxon's chess partner.
16. What was the puzzle for which Dutta has no answer ?
17. What are the arguments put up by the Horse against man ?
18. Write a character sketch of Bernice Whiting.
19. Comment on the attitude of the speaker in the poem 'Science ?'
20. How did death descend on the people of Hiroshima ?
21. What does Updike say about the features of the neutrinos ?
22. What could happen if the lover were to apply Magnetic Resonance Imaging to a beloved ?

(8 × 2 = 16)

Part C

*Answer any six of the following questions, in about 100 words.
Each question carries 4 marks.*

23. Black humour in 'Your Attention Please'.
24. How do today's scientists describe the universe, according to Hawking ?
25. What, according to Sagan, are the possible reasons for the great climatic changes ?
26. What is the right attitude to be developed by scientists, according to Orwell ?
27. Why do some people refuse to eat any kind of animal food ?
28. Write a character sketch of Indrani Debi.
29. Comment on the anarchist's attempt to spread cholera in the concluding part of the story.
30. Comment on the role of the Angel in 'The Last War'.
31. How does Jeffers describe man's plight in 'Science' ?

(6 × 4 = 24)

Part D

*Answer any two questions in essay form, not exceeding 300 words each.
Each question carries 15 marks.*

32. What picture of horrible nuclear disasters do you get from K. Satchidanandan's poem ?
33. Summarise Orwell's observations about science and scientific education.
34. Explain how literature and ecology are related to each other.
35. Comment on the animals' description of man's evil.

(2 × 15 = 30)