TB144280D	Reg.No:
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# B. A. / B. Sc. DEGREE (C.B.C.S.S.) EXAMINATION, APRIL 2018 (2014 Admission Supplementary)

# SEMESTER IV - COMMON COURSE (ENGLISH) ENG4EPS - EVOLUTION OF THE PHILOSOPHY OF SCIENCE: LITERARY PERSPECTIVES

(For all Except AFD, B. Com. & CA)

Time: Three Hours Maximum Marks: 80

#### PART A

# I Answer all questions. Each question carries 1 mark

- 1. Why does the lioness say the host knows the man very well?
- 2. What is the price of Panacea's transgression?
- 3. Which are the twin matrices which generate poems?
- 4. What wiped out the dinosaurs?
- 5. Who was Moxon's antagonist in the game of chess?
- 6. How does Huxley define Science?
- 7. "Man was eternally running from a mad dog". Who was the mad dog?
- 8. What is the practical problem faced by ecologist?
- 9. "He begot giants" What does the poet mean by giants?
- 10. What is the impact of science on the intellectual level?

(10x1=10)

#### **PART B**

#### II Answer any eight questions. Each question carries 2 marks.

11. How does Rontgen's discovery of X-rays differ from Planck's Quantum Mechanics?

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- 12. What according to Karl Popper, is the characteristic of a good theory?
- 13. What surmise does Durant make about the beginning of Astronomy?
- 14. What made Dutta name his telescope 'Dibya- chakshu'?
- 15. What was EPICAC's wedding present for the lovers?
- 16. What was Duttada's secret ambition in life?
- 17. Why are the dolls referred to as 'darling dolls'?
- 18. Panacea needs the society to take care of her, why?
- 19. Why does Jeffers say the knives have thirst points?
- 20. What is the literary artist approach to experience?
- 21. What are Sagan's observations on radio communication?
- 22. What did the lover see when he looked into the heart of his beloved?

(8x2=16)

P.T.O.

#### **PART C**

### III. Answer any six questions. Each question carries 4marks.

- 23. How did death swoop down on the people Chernobyl?
- 24. How does Jeffers describe man's plight in "Science"?
- 25. Comment on the relevance of the Actaeon myth.
- 26. Give a brief account of the origin of mathematics.
- 27. Write a note on the origin of EPICAC.
- 28. What are the grave problems of technology confronted by man?
- 29. What are the marks of good literaturte?
- 30. What was Arrhenius' experience and how did he survive it?
- 31. How did the primitive doctors approach diseases?

(6x4=24)

#### **PART D**

# IV Answer any two questions. Each question carries 15 marks.

- 32. What according to Orwell, are the dangers of a purely scientific education?
- 33. How does Peter Porter describe the plight of mankind in the nuclear age?
- 34. Do you agree with Ms. Whiting's view that Panacea is dramatizing an inconvenience into a catastrophe?
- 35. Discuss the impact of Science on the various aspects of human life?

(2x15=30)