

TB154265C

Reg. No: .....

Name: .....

**B. A. / B. Sc. DEGREE (C.B.C.S.S.) EXAMINATION, MARCH 2017**  
**SEMESTER IV - COMMON COURSE (ENGLISH)**  
**EN4A07B - EVOLUTION OF THE PHILOSOPHY OF SCIENCE: LITERARY**  
**PERSPECTIVES**  
**(Except for AFD, B. Com., BHA, CA, BMS & SWD)**

**Time: Three Hours**

**Maximum Marks: 80**

**PART A**

**I. Answer all questions. Each question carries 1 mark.**

1. Why does Hawking state that any physical theory is provisional?
2. How does Huxley define science?
3. Why are the dolls referred to as darling dolls?
4. What wiped out the dinosaurs?
5. Why did the bacteriologist chase the anarchist?
6. Who happened to the other Bill?

**(6x1=6)**

**PART B**

**II. Answer any seven questions. Each question carries 2 marks.**

7. Why does the earth appear to be a silly ball to the neutrinos?
8. Why does the narrator tell the story of EPICAC?
9. What made Panacea take an appointment to meet whiting?
10. What did the pale man see through the microscope?
11. What is the advantage that Newton's theory of Gravity has over Einstein's theory of Relativity?
12. Comment on the concluding line of the poem 'Your Attention Please'.
13. What is the method adopted by the man of science?
14. What was the secret of Morris' mother's long and healthy life?
15. What does Sagan say about studying history and cultural anthropology?
16. Why does the lioness say that the horse knows man very well?

**(7x2=14)**

**PART C**

**III. Answer any five questions. Each question carries 6 marks.**

17. What was the consequence of the extinction of dinosaurs upon the life of mammals?
18. How does Huxley differentiate between the perspectives of a man of letters and a man of science?
19. How does the Bacteriologist explain the potential danger imprisoned in the tube of Bacillus?
20. How does Jeffers describe man's plight in "Science"?
21. What do the animals say about man's passion for war?

22. How far is it justifiable to call the play a 'Cyber Scripture'?
23. What was Arrhenius' experience and how did he survive it?
24. What were the reactions of the scissors, needles, nails and knives when they came to know of the foolish fancy of the magnet?

(5x6=30)

#### **PART D**

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

25. How far has Updike succeeded in popularizing one of the most fascinating scientific discoveries through his poem 'Cosmic Gall'?
26. Do you agree with Ms. Whiting's view that Panacea is dramatizing an inconvenience into a catastrophe?
27. How does Wells Combine the serious and the ridiculous in "The Stolen Bacillus"?
28. Discuss the impact of science on the various aspects of human life?

(2x15=30)