# BA / BSC DEGREE END SEMESTER EXAMINATION MARCH 2016 SEMESTER – 4: COMMON COURSE ENGLISH COURSE: U4CCENG6 - EVOLUTION OF THE PHILOSOPHY OF SCIENCE: LITERARY PERSPECTIVES

Time: Three Hours

Max. Marks: 75

#### PART A

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

- 1. Who described science as 'making nasty smells in laboratory'?
- 2. Thoreau, the well-known American philosopher, was an advocate of: ------
- 3. Totemic taboos originated from ------
- 4. What does 'Valley Forge' refer to in the poem 'Your Attention Please'?
- 5. Why does Jeffers call man 'introverted'?
- 6. Where was EPICAC installed?
- 7. Moxon thinks that a definition is often insufficient, because it
- 8. What does Muldoon mean by the expression 'molecules dance '?
- 9. The very survival of mankind depends on: ------
- 10. Why did Indrani Devi wish Dutta had not discovered the comet?

 $(1 \times 10 = 10)$ 

#### PART B

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

- 11. What are Sagan's observation on radio communication?
- 12. What is the definition of Science according to Huxley?
- 13. Why does Durant say that natural man formulates no Physics, but merely practices it?
- 14. What is meant by the phrase 'pestilence imprisoned' as used in "Stolen Bacillus
- 15. What is 'comfort eating'?
- 16. How does Moxon explain the bloody marks on his left cheek?
- 17. What made Panacea take an appointment to meet Whiting?
- 18. How did the pen-knives react when they came to know of the magnet's fancy?
- 19. How do the neutrinos fall down on us?
- 20. Why is man called a 'maniac' ?

 $(2 \times 8 = 16)$ 

#### PART C

#### Answer any five of the following questions, each in two or three sentences

- 21. What was the effect of the extinction of the dinosaurs upon the life of mammals?
- 22. What is the right attitude to be developed by scientists?
- 23. How does man of science relate to nature?
- 24. Comment on the statement that green plants are nature's poets.
- 25. What are the grave problems of technology confronted by man?
- 26. What was the puzzle for which Duttada has no answer?

27. How does the poet describe the city of Hiroshima immediately after the bombing?

 $(5 \times 5 = 25)$ 

### PART D

## Answer any two each in not less than 300 words

- 28. How does H. G. Wells combines the serious and ridiculous in "The Stolen Bacillus"?
- 29. What are Durant's observations on ancient medicine and surgery?
- 30. Trace the story of man in 'The Last War' bringing out its moral.
- 31. How does Huxley compare and contrast the tastes and tasks of a man of science and a man of letters?

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(12 x 2 = 24)