E 2701 (Pages : 4) Reg. No.....

Name.....

C.B.C.S.S. DEGREE EXAMINATION, MARCH/APRIL 2012

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)

Time : Three Hours Maximum Weight : 25

Part A

Answer **all** *questions.*
Each bunch of four questions carries a weight of 1.
Choose the correct answer from the following.

I. 1 Which philosopher stated that Science originated in astronomic observations ?

(a) Edmund Spencer. (b) Jaques Cartier.

(c) Herbert Spencer. (d) Stephen Spender.

2 In every day life, by the term "Science" people mean :

(a) a logical way of looking at Things.

(b) a rational manner of thinking.

(c) something that happens in a laboratory.

(d) all of these.

3 The unthinking and envious people play down scientific achievements by attributing it to :

(a) Money power. (b) Luck.

(c) Influence. (d) None of these.

4 What according to Hawking is the eventual goal of science ?

(a) to provide a single theory to describe the universe.

(b) to search for multiple theories.

(c) to invent some practical theories.

(d) not to provide any theory.

II. 5 What caused an human ancestors to descend from the Trees ?

(a) the forests recorded during a major ice age.

(b) the protective layer of ozone was removed.

(c) there were only very few trees.

(d) a super Nova.

Turn over

6 According to Aldous Huxley, the main concern of literature is with :

(a) man's public experience.
(b) man's more private experience.
(c) public universe of objective reality.
(d) the factual details of a person's life.

7 The twin matrices which generate poems, according to William Rueckert :

(a) language and culture.
(b) language and imagination.
(c) nature and imagination.
(d) words and ideas.

8 What was Marris mother's attitude to food ?

(a) if they are nutritious, they are good.
(b) if they tasted good, they must be good.
(c) tasty food is harmful for health.
(d) she was anxious about what she should and should not eat.

III. 9 Moxon thinks that a definition is often insufficient, because it :

(a) Neither defines the phenomenon nor gives a hint of its cause.
(b) Defines the phenomenon, but gives no hint of its cause.
(c) Does not define the phenomenon but gives the cause.
(d) None of these.

10 Why did the man in H.G. Well's story decide to drink the bacillus drops ?

(a) He wanted to test it on himself.
(b) He felt he would not be able to escape.
(c) He wanted to save others from the tragedy.
(d) To make sure that he would be able to accomplish his purpose.

11 Where was EPICAC installed ?

(a) Baliol College. (b) Government Laboratory.
(c) Oxford University. (d) Wyandotte College.

12 What according to Dutta, did the Upanishads and modern science have in common ?

(a) Questioning attitude. (b) Faith.
(c) Patronising attitude. (d) Nothing.

IV. 13 Man was eternally running from a mad dog. Who was the mad god ?

(a) War. (b) Man himself.
(c) Bill. (d) Microbe.

14 What according to Whiting, is Panacea's transgression ?

(a) She is ignorant of copyright Cyber law.
(b) She has broken copyright Cyber law.
(c) She has called Whiting names.
(d) She has disobeyed the rules of the University.

15 The poem "Hiroshima Remembered" is dedicated to :

(a) The people of Hiroshima.
(b) The people of Peringome.
(c) The people of Chernobyl.
(d) All the inhabitants of planet earth.

16 Why does the announcer ask to leave the old and the bedridden ?

(a) They will consume fresh air.
(b) Nothing can be done for them.
(c) They will be a burden.
(d) It may cause nuisance.

$(4 \times 1 = 4)$

Part B

Answer any **five** *of the following each in* **a sentence** *or* **two.**
Each question carries a weight of 1.

17 Why does Durant say that natural man formulates no Physics, but merely practices it ?

18 What will be the probable effect of "purely" scientific education upon the average human being ?

19 What conclusion did the narrator come to sensing the air of pre-occupation in Moxon ?

20 What did the pale man see through the microscope ?

21 How does Huxley make a distinction between good literature and bad literature ?

22 How does energy transfer occur in reading a poem according to William Rueckert ?

23 What is the opening situation of the play "The Last War" ?

24 What could happen if the lover were to apply Magnetic Resonance Imaging to a beloved ?

$(5 \times 1 = 5)$

Part C

Answer any **four** *of the following each in about* 100 *words.*
Each question carries a weight of 2.

25 What was the effect of the extinction of the dinosaurs upon the life of the mammals ?

26 How does Huxley differentiate between the perspectives of a man of letters and a man of science ?

27 Why did Mr. Dutta refuse to take part in the rituals of his house ?

28 What do the animals say about man's passion for war ?

29 How does the lover hope to see the molecular make-up of lies and deceits in his beloved ?

30 In what ways can the senior scientists be of help to their younger generation according to C.V. Raman ?

$(4 \times 2 = 8)$

Part D

Answer any **two** *of the following in about* 300 *words.*
Each question carries a weight of 4.

31 What are the arguments presented by Desmond Morris to support his theory that the so-called diet-experts are mere anxiety makers ?

32 "Moxon's Master" is a story about the problems that human encounter when they create superior machines. Discuss.

33 Narrate in your own words the story of "The Stolen Bacillus", bringing out the humour and irony.

(2 × 4 = 8)