

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 :
- man's public experience.
 - man's more private experience.
 - public universe of objective reality.
 - the factual details of a person's life.
- 7 The twin matrices which generate poems, according to William Rueckert :
- language and culture.
 - language and imagination.
 - nature and imagination.
 - words and ideas.
- 8 What was Marris mother's attitude to food ?
- if they are nutritious, they are good.
 - if they tasted good, they must be good.
 - tasty food is harmful for health.
 - she was anxious about what she should and should not eat.
- III. 9 Moxon thinks that a definition is often insufficient, because it :
- Neither defines the phenomenon nor gives a hint of its cause.
 - Defines the phenomenon, but gives no hint of its cause.
 - Does not define the phenomenon but gives the cause.
 - None of these.
- 10 Why did the man in H.G. Well's story decide to drink the bacillus drops ?
- He wanted to test it on himself.
 - He felt he would not be able to escape.
 - He wanted to save others from the tragedy.
 - To make sure that he would be able to accomplish his purpose.
- 11 Where was EPICAC installed ?
- Baliol College.
 - Government Laboratory.
 - Oxford University.
 - Wyandotte College.
- 12 What according to Dutta, did the Upanishads and modern science have in common ?
- Questioning attitude.
 - Faith.
 - Patronising attitude.
 - Nothing.
- IV. 13 Man was eternally running from a mad dog. Who was the mad god ?
- War.
 - Man himself.
 - Bill.
 - Microbe.

- 14 What according to Whiting, is Panacea's transgression ?
- She is ignorant of copyright Cyber law.
 - She has broken copyright Cyber law.
 - She has called Whiting names.
 - She has disobeyed the rules of the University.
- 15 The poem "Hiroshima Remembered" is dedicated to :
- The people of Hiroshima.
 - The people of Peringome.
 - The people of Chernobyl.
 - All the inhabitants of planet earth.
- 16 Why does the announcer ask to leave the old and the bedridden ?
- They will consume fresh air.
 - Nothing can be done for them.
 - They will be a burden.
 - It may cause nuisance.

(4 × 1 = 4)

Part B

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

- Why does Durant say that natural man formulates no Physics, but merely practices it ?
- What will be the probable effect of "purely" scientific education upon the average human being ?
- What conclusion did the narrator come to sensing the air of pre-occupation in Moxon ?
- What did the pale man see through the microscope ?
- How does Huxley make a distinction between good literature and bad literature ?
- How does energy transfer occur in reading a poem according to William Rueckert ?
- What is the opening situation of the play "The Last War" ?
- What could happen if the lover were to apply Magnetic Resonance Imaging to a beloved ?

(5 × 1 = 5)

Part C

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

- What was the effect of the extinction of the dinosaurs upon the life of the mammals ?
- How does Huxley differentiate between the perspectives of a man of letters and a man of science ?
- Why did Mr. Dutta refuse to take part in the rituals of his house ?
- What do the animals say about man's passion for war ?
- How does the lover hope to see the molecular make-up of lies and deceits in his beloved ?
- In what ways can the senior scientists be of help to their younger generation according to C.V. Raman ?

(4 × 2 = 8)

Turn over

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)