

FOURTH SEMESTER B.A./B.Sc./B.Com./B.B.A./B.M.M.C. DEGREE
(SUPPLEMENTARY) EXAMINATION, APRIL 2018

(CCSS—SDE)

English

A 06—HISTORY AND PHILOSOPHY OF SCIENCE

(2012 Admissions)

Time : Two Hours and Forty-Five Minutes

Maximum : 27 Weightage

Part B

I. Answer in a sentence *or* two all the nine questions. Each question carries 1 weightage :

- 1 What are the limitations of a scholar to be a historian ?
- 2 How is history of art different from history of science ?
- 3 How did Islamic civilization use science ?
- 4 What makes life tolerable according to Einstein ?
- 5 Why did Einstein acknowledge Raman when he discovered the theory of Relativity ?
- 6 Mechanical mass production has resulted in a new world order. How ?
- 7 Why is scientific research a social activity ?
- 8 What are the qualities of a genuine man of science ?
- 9 Why does the mother stand out when she enters the government building ?

(9 × 1 = 9 weightage)

II. Answer any *five* of the following questions in 100 words. Each question carries 2 weightage :

- 10 What is the significance of history of science ?
- 11 Why is history of science always described as history of progress ?
- 12 What are Einstein's views on religion and on God ?
- 13 Science has direct and indirect influence on human society. Comment.
- 14 Why is there a dichotomy between matter and spirit in definition ?

15 Faith and science of the Victorian Age.

16 The pylon' is a symbol of modernization .Comment.

(5 × 2 = 10 weightage)

III. Answer any *two* of the following questions in 300 words. Each question carries 4 weightage :

17 Why science is called inevitable part of civilization ?

18 Nobel's transformation from the son of the merchant of death to a lover of peace is wonderful. Explain.

19 What are the similarities and differences between scientists and humanists ?

(2 × 4 = 8 weightage)