



K18U 0983

Reg. No.

Name : ..

IV Semester B.S.W. Degree (CBCSS-Reg./Sup./Imp.) Examination,
May 2018

(2014 Admn. Onwards)

General Course

4A14 CMN : HISTORY OF PHILOSOPHY OF SCIENCE

Time : 3 Hours

Max. Marks : 40

SECTION – A

Answer **any four** questions in **two** or **three** sentences. Each question carries **one** mark.

Write short notes on :

① Reliability.

2) Survival of the fittest.

3) Validity.

4) Rationality.

⑤ Homo sapiens.

6) Scientific instrumentalism.

(4x1=4)

SECTION – B

Answer **any four** of the following questions in **not** more than **50** words **each**. Each question carries **two** marks.

⑦. Explain what is objectivity.

⑧. What is Realism ?

⑨. What is Reductionism ?

P.T.O.



10. Characteristics of positivism.

11. What is matter ?

12. Define science.

(4×2=8)

SECTION – C

Answer **any four** of the following questions in **not** more than **200** words **each**. **Each** question carries **three** marks.

13. What is scientific method ?

14. What is evolutionary adaptation ?

15. Brief about the philosophy of economics.

16. Explain mitochondrial eve.

17. Explain the scientific revolution.

18. Differentiate between matter and energy.

(4×3=12)

SECTION – D

Answer **two** questions in **less** than **800** words. **Each** question carries **eight** marks.

19. Explain the philosophical implications of Einstein's science.

20. Briefly explain the emergence of modern science.

21. Discuss contemporary developments in science and technology.

22. What is a hypothesis ? Explain in detail the formulation, testing confirmation of a hypothesis.

(2×8=16)