

K19U 0625

Reg. No. :

Name :

IV Semester B.S.W. Degree (CBCSS-Reg./Supp./Imp.) Examination, April 2019 (2014 Admission Onwards) General Course 4A14 CMN : HISTORY OF PHILOSOPHY OF SCIENCE

Time : 3 Hours

Max. Marks: 40

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

Write short notes on :

- 1. Neanderthals
- 2. Universe
- 3. Technology
- 4. Positivism
- 5. Thales
- 6. Solar system.

(4:<1=4)

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

- 7. What is deductive method ?
- 8. Write a note on Homo Sapiens
- 9. What is matter ?
- 10. What are multicellular organisms ?
- 11. What is Monism ?
- 12. What is Scientific instrumentalism ?

 $(4 \times 2 = 8)$

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

- 13. What are the contributions of Anaximader ?
- 14. What is paradigm shift ?
- 15. Differentiate between myth and science.
- 16. Explain the philosophy of science.
- 17. What are the contributions of Anaximenes ?
- 18. What is Big Bang Theory ?

 $(4 \times 3 = 12)$

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

- 19. Give an overview of Science in the ancient world.
- 20. 4th 6th AD is considered as Golden age of science in India. Substantiate.
- 21. Discuss modern developments in science and technology in India.
- 22. Describe in detail the paradigm shift proposed by Thomas Kuhn. (2×8=16)