



K16U 0363

Reg. No. : .....

Name : .....

**IV Semester B.A./B.Sc. Degree (CCSS-Supple./Improve.)**

**Examination, May 2016**

**COMMON COURSE IN ENGLISH**

**4A06 ENG : History and Philosophy of Science**

**(2013 and Earlier Admission)**

Time : 3 Hours

Max. Weightage : 30

I. Attempt **any one** in **200** words. (1×4=4)

- 1) Benzene as a parody of Blake's Tiger.
- 2) Archimedes in life and death.

II. Attempt **any one** in **200** words. (1×4=4)

- 3) Anandibai's inspiring life.
- 4) Renee as a woman in science.

III. Answer **any six** in **80** words. (6×2=12)

- 5) Salim Ali.
- 6) The farmer and his passion for star-watching.
- 7) Ludovico.
- 8) Indian numerals and zero.
- 9) The use of benzene.
- 10) Eureka !
- 11) Robin Cooks Coma.
- 12) The duo decimal system.

P.T.O.



IV. Answer the **four** bunches of questions.

(4×1=4)

13) a) Who of the following was related to Galileo ?

(Virginia, Curator, Both, None)

b) Arabic word for a number is

(Hind, Danlzy, Hindsah, Seucus Sebokht)

c) The branch of pure mathematics dealing with the theory of numerical calculations.

(Geometry, Algebra, Arithmetic, Logarithm)

d) What were Thundering across the earth ?

(Shrews, Moles, Dinosaurs, Human beings)

14) a) Which flower attracted more bees ?

(Kadmaba, Kutaja, Jasmine, Plantain flower)

b) \_\_\_\_\_ means degree awarding ceremony.

(Invocation, Provocation, Convocation, Temptation)

c) Anandi died at the age of

(34, 22, 23, 25)

d) What is called a blame thing ?

(Telescope, Farming, House, Insurance)

15) a) Quick silver is \_\_\_\_\_

(Potassium, Mercury, Magnesium, Uranium)

b) Bertolt Brecht belongs to \_\_\_\_\_

(Australia, Austria, Germany, Yugoslavia)

c) Lilavati is the first of the larger work named \_\_\_\_\_

(Aryabhatasiddhanta, Brahmasphutasiddhanta, Siddhanta-siromana, Arya-Siromani)

d) Who wrote Benzene ?

(William Blake, Paul Frost Paul Board, William Words Worth)



16) a) Who was the king served by Archimedes ?

(Heron, Heroine, Hero, Hieron)

b) A group of worships organized as a tactical unit is \_\_\_\_\_

(Vessels, Fleet, On board, Rig)

c) Which is the remnant of supernova detected first in 1054 AD.

(Cosmos, Nova, Crab Nebula, Bino Neurons)

d) Robert Frost is a \_\_\_\_\_ poet.

(London, English, New England, New Zealand)

V. Attempt **six** short questions out of **eight**.

(6×1=6)

17) Sagan's idea about extra terrestrial intelligence.

18) Who is Domino ?

19) Define hypothesis.

20) Why is Benzene called aromatic ?

21) Where did the Arabs get numerals ?

22) Who is Galileo's friend in the drama ?

23) In which branch of mathematics did the Greeks progress ?

24) What was the topic of Anandi's research ?

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