



M 3411

Reg. No. :

Name :



**IV Semester B.A./B.Sc./B.Com./B.B.A./B.B.A.T.T.M./B.B.M./B.C.A./B.S.W./
B.A. Afsal-UI-Ulama Degree (CCSS – Reg./Supple./Improv.)
Examination, May 2013
COMMON COURSE IN ENGLISH
4A06 ENG : History and Philosophy of Science (For B.A./B.Sc.)**

Time: 3 Hours

Max. Weightage: 30

I. Answer **one** of the following in about **200** words.

1) Explain what scientific method is and how this concept is formed.

2) Give a brief account of the inventions of Archimedes. **(1×4=4)**

II. Answer **one** of the following in about **200** words.

3) Give an account of the prominent Indian Mathematicians and their contributions, according to Nehru.

4) Write on the life, hardships and death of the first woman doctor in India. **(1×4=4)**

III. Answer **any six** of the following in **80** words.

5) How does Sagan explain the great climatic changes ?

6) How did mathematics originate ?

7) Postdoctoral work of Renee M Borges.

8) Indian numerals and zero.

9) What are the stylistic features of the poem "Benzene" ?

10) Ludovico.

11) The farmer and his passion for star-watching.

12) Anandi's education in America. **(6×2=12)**

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

13) A) Eureka means

a) I know it

c) I lost it

b) I have found it

d) None of these

B) Arabic word for a number is

a) Hind

c) Dantzig

b) Hindsah

d) Severus Sebokht

P.T.O.

