| | S AND SCIENCE | M 3411 | |
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| 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 | and indexwagation (a | ightage: 30 | |
| Answer one of the following in about 200 Explain what scientific method is and Give a brief account of the inventions | words. I how this concept is formed. | (1×4=4) | |
| II. Answer one of the following in about 2003) Give an account of the prominent Indiar according to Nehru.4) Write on the life, hardships and death | n Mathematicians and their contrib | | |
| III. Answer any six of the following in 80 words 5) How does Sagan explain the great clie 6) How did mathematics originate? 7) Postdoctoral work of Renee M Borget 8) Indian numerals and zero. 9) What are the stylistic features of the plant of the pla | imatic changes ? s. poem "Benzene" ? | (6×2=12) | |
| IV. Answer the four following bunches of que 13) A) Eureka means a) I know it c) I lost it B) Arabic word for a number is a) Hind c) Dantzig | b) I have found it d) None of these b) Hindsah d) Severus Sebokht | | |

| C) The first problem Anandi faced in A | merica was that of |
|------------------------------------------------------------|--------------------------------------------|
| a) Language | b) Food |
| c) Dress | d) Stay |
| D) Who was the king served by Archir | nedes? |
| a) Hieron | b) Marcellus |
| c) Heron | d) Syracuse |
| 14) A) Thinking like a scientist requires | Han MANTON |
| a) Incredibly precise logic | b) Highly sophisticated logic |
| c) Other worldly logic | d) None of these |
| B) Observation is | |
| a) Seeing and hearing a problem | b) Feeling and tasting a pattern |
| c) Both a and b | d) None of these |
| C) Thoreu advocated | |
| a) Industrialization | b) Urban life |
| c) Technology | d) Life in nature |
| D) Who was Ludovico? | and Mark Hardes |
| a) A rich young man | b) Student of Galileo |
| c) Inventor | d) None of these |
| 15) A) What were thundering across the | earth? |
| a) Shrews b) Moles | c) Dinosaures d) Human beings |
| B) Who wrote the book Coma? | Your appropriate mathematics outpressed (o |
| a) John Grisham | b) Sidney Sheldon |
| c) Robin Cook | d) Nicholas Sparks |
| C) 'Mavashi' means | |
| a) Elder Sister | b) Aunt |
| c) Younger Sister | d) Brother-in-law |
| D) Which flower attracted more bees | |
| a) Kadamba | b) Kutaja |
| c) Jasmine | d) Plantain flower |
| 16) A) The poem "Benzene" is a parody | of |
| a) "The Lamb" | b) "The Daffodils" |
| c) "The Tiger" | d) "The Solitary Reaper" |
| B) What is Orion? | To a deal water |
| a) A star | b) A constellation |
| c) A satellite | d) None of these |
| | |

23) Who was Salim Ali?

24) What disease did Anandi suffer from?

 $(6 \times 1 = 6)$

C) What is called a star-splitter? a) The telescope b) The house c) Orion d) Quicksilver D) Who would not exchange two sheep for four sticks at a time? a) Damara natives b) Guaranis c) Tansanians d) Tasmanians $(4 \times 1 = 4)$ V. Answer any six of the following short questions. 17) What is magic-mongering? 18) What was the purpose of human life, according to Brad? 19) Why did the number 'thirteen' remain disreputable and unlucky? 20) How did Archimedes die? 21) What is smog? 22) Who is Galileo's friend in Brecht's drama?