

**UNIVERSITY OF CALICUT**  
**SCHOOL OF DISTANCE EDUCATION**

IV Semester BA/B Sc.

I Semester BBA & BMMC

**(2012 Admn.)**

**COMMON COURSE IN ENGLISH**

**HISTORY AND PHILOSOPHY OF SCIENCE**

**QUESTION BANK**

- \_\_\_\_\_ is American author and professor of Biochemistry.
  - J.F Nash
  - Issac Newton
  - Charles Darwin
  - Issac Asimov
- Arthur Clarke, Issac Asimov and \_\_\_\_\_ are called the "Big Three" science fiction writers of their period.
  - Robert Heinlein
  - Robert Green
  - Green Graves
  - Gerald Michel
- Which quality of the mother gave the scientist's mother a serene look?
  - Sweet
  - Coloured hair
  - calm look
  - handsome face
- \_\_\_\_\_ is the biggest satellite of solar system
  - Ganymede
  - Tollymede
  - Satranus
  - None of the above
- What does the mother offer the general to eat?
  - Apples
  - Grapes
  - Oranges
  - Peeches
- What is the maximum speed possible for any wave in the solar system?
  - Every wave can have its own speed
  - Speed of light
  - Speed of electron
  - None of the above
- W.H Auden, Cecil day Lewis, Louis Mac Neice Stephen Spendor are together termed as
  - Lake poets
  - Classical poets
  - Mac Spaunday poets
  - Beat writers

8. The Pylons is a poem by
  - a. W.H Anden
  - b. Stephen Spender
  - c. Cecil day Lewis
  - d. Louis Mac Niece
9. Mac Spaunday poets are otherwise called
  - a. Movement poets
  - b. Lake poets
  - c. The Pylons
  - d. None of the above
10. Dover Beach is
  - a. An elegy
  - b. satire
  - c. comedy
  - d. tragedy
11. \_\_\_\_\_ is the listener in Dover Beach.
  - a. Mathew Arnold
  - b. The sea
  - c. Frances Lucy
  - d. Amelia
12. Strangers and Brothers is a novel by
  - a. T.S Eliot
  - b. G.H Hardy
  - c. Charles Dickens
  - d. C.P Snow
13. 'The Two Cultures' is the title of an influential Rede lecture of
  - a. 1959
  - b. 1960
  - c. 1957
  - d. 1958
14. \_\_\_\_\_ is a student of student.
  - a. Oxfordian
  - b. Oxonian
  - c. Oxwardian
  - d. Oxforadion
15. \_\_\_\_\_ discovered law of X-ray diffraction.
  - a. W.L Bragg
  - b. Rutherford
  - c. Eddington
  - d. Dirac
16. \_\_\_\_\_ famous mathematician who helped Ramanujan.
  - a. Ruther ford
  - b. W.L Bragg
  - c. G.H Hardy
  - d. Eddington
17. \_\_\_\_\_ is the father of nuclear Physics.
  - a. Faraday
  - b. W.L Bragg
  - c. Chadwick
  - d. Rutherford
18. \_\_\_\_\_ authored the wasteland.
  - a. T.S Eliot
  - b. Shakespeare
  - c. Graham Greene
  - d. Thomas Kyd
19. \_\_\_\_\_ authored the Spanish Tragedy.
  - a. T.S Eliot
  - b. Shakespeare
  - c. Graham Greene
  - d. Thomas Kyd
20. What is the problem of English school education that is the pointed out by Snow?
  - a. It is vocational
  - b. It is specialized
  - c. Only few are educated
  - d. Its moral education
21. Is the author of Lucky Jim?
  - a. Kingsley Amis
  - b. John Osborne
  - c. C.P Snow
  - d. T.S Eliot

22. \_\_\_\_\_ is the first Prime Minister of Britain of twentieth century.
- a. John Harold Plumb                      b. Robert Arthur Gascoyne  
c. Fitzgerald                                d. Alan Louis Bullock
23. Mendel worked on \_\_\_\_\_ plant.
- a. Ground nut                                b. Cashew nut  
c. Pea plant                                 d. Tea-plant
24. \_\_\_\_\_ is a tribe of Eastern U.S.
- a. Mexican                                  b. Puritans  
c. Chikus                                    d. Alleghenies
25. The phenomenon of light to change its wavelength when it transverses a transparent material is called
- a. Photo electric effect                      b. Raman effect  
c. Dispersion                                d. Theory of relativity
26. Study of earth's atmosphere is called \_\_\_\_\_
- a. Physiology                                b. Astronomy  
c. Hydrology                                 d. Meteorology
27. \_\_\_\_\_ is the English teacher of C.V Raman.
- a. R.L.T Jones                                b. Dr. W.H Wilson  
c. Rangacharya                              d. Elliot
28. \_\_\_\_\_ is a character in Shakespeare's *The Tempest*.
- a. Caliban                                    b. Miranda  
c. Ariel                                        d. Options (a) (b) and (c)
29. \_\_\_\_\_ is volcanic mountain on the east coast of Sicily
- a. Mount Abu                                b. Mount Etna  
c. Himalayas                                d. None of the above
30. Public knowledge is an essay by
- a. J.M Zinan                                 b. Isaac Newton  
b. Bertrand Russell                        d. Francis Bacon
31. Cosmology is a study of
- a. Religion                                    b. Universe  
c. Skin                                         d. None of the above
32. \_\_\_\_\_ is a statement that we assume is true
- a. Logic                                        b. Hypothesis  
c. Inference                                 d. Axiom
33. \_\_\_\_\_ introduced scientific method
- a. Isaac Newton                              b. Francis Bacon  
c. Albert Einstein                            d. Charles Darwin
34. Knowledge from experience or experiments is called \_\_\_\_\_ Knowledge.
- a. Hypothesis                                b. Inference  
c. Theorem                                  d. Empirical

35.  $E=mc^2$  is an equation to prove
- a. Photo electric effect
  - b. Radio activity
  - c. Brownian motion
  - d. Theory of relativity
36. Inexorable means
- a. Unchanging
  - b. Changing
  - c. Relative
  - d. Destructive
37. Primitive observer defined natural phenomenon as activity of
- a. Super natural forces
  - b. Humans
  - c. Machines
  - d. None of the above.
38. Feudalism was replaced by.....
- a. Humanities
  - b. Scientific revolution
  - c. Religion
  - d. Ideology
39. Science and Technology in Ancient India is a work by.....
- a. Joseph Needhan
  - b. D.P Chattopadhyaya
  - c. Sushil Kanar Mukherjee
  - d. John Bernal
- 40.....is classical age of Indian science.
- a. 300-600 AD
  - b. 700-1200 AD
  - c. 400-900 A.D
  - d. 900-1200AD
41. Greeks are to thank.....for their scientific tradition
- a. Babylonians
  - b. Egyptians
  - c. Indians
  - d. Both (a) and (b)
42. Arthur Schopenhauer is a .....philosopher
- a. German
  - b. British
  - c. American
  - d. French
43. ....is a coin of Norway.
- a. Pound
  - b. dollar
  - c. Peso
  - d. Kroner
- 44.....is Swedish tragedy written by Alfred Nobel
- a. Dynanite
  - b. Nitroglycerine
  - c. Merchant of death
  - d. Nemesis
- 45 Nobel Prize for peace is given by
- a. Swedish Academy
  - b. Norwegian parliament
  - c. Committee of five members appointed by Norwegian parliament
  - d. Committee appointed by Swedish parliament
46. The chief engineer of Stockholm patient office died in an accident in
- a. 1896
  - b. 1897
  - c. 1898
  - d. 1899
47. The clay which showed the properties of nitroglycerine is called.....
- a. Safety powder or dynamite
  - b. dynamo
  - c. Gun powder
  - d. Hydrogen

- 48.....is a book by Bertha Suttner
- a. Nemesis
  - b. Dynamite
  - c. Lay Dawn Arms
  - d. Peace
49. Exposition du system du monde is a work of
- a. Paul Tannery
  - b. Berthelot
  - c. Laplace
  - d. Michel Chasles
50. Apercu historique sur 1' origine et le development, des methods en geometrie is a famous book by
- a. Michel Chasles
  - b. Bachelard
  - c. Laplace
  - d. Paul Tannery
51. What is an original work
- a. That which uses elements from different texts
  - b. Compiled from various sources
  - c. Uses elements taken from original or ancient sources
  - d. That which has a new idea
52. *Notions Mathematiques* is a text on maths by
- a. Paul Tannery
  - b. Jules Tannery
  - c. Michel Charles
  - d. None of these
53. *Memoires Scientifiques* is a book on
- a. Greek culture
  - b. Egyptian culture
  - c. Harappa culture
  - d. Byzantine civilization
54. *The New Scientific Mind* is a work by .....
- a. Gaston Bachelard
  - b. Isaac Newton
  - c. Einstein
  - d. None of the above
55. *The Formation of Scientific Mind* is a work by.....
- a. Gaston Bachelard
  - b. Isaac Newton
  - c. Albert Einstein
  - d. None of the above
- 56.....wrote on the origins of alchemy?
- a. Berthelot
  - b. Paul Tannery
  - c. Michel Chasles
  - d. Laplace
- 57.....french mathematician and historian of mathematics.
- a. Paul Tannery
  - b. M.Berthelot
  - c. Michel Chasles
  - d. Laplace
58. Barishal is a place in
- a. India
  - b. Pakistan
  - c. Bangladesh
  - d. None of these
59. \_\_\_\_\_ is the founder president of the West Bengal Academy of Science and Technology.
- a. Prof. N.R Dhar
  - b. J.C Ghosh
  - c. J.N Mukherjee
  - d. Sushil Kumar Mukharjee
60. \_\_\_\_\_ made science possible.
- a. Feudalism
  - b. Capitalism
  - c. Poverty
  - d. Political reasons

61. Ayurveda emerged during \_\_\_\_\_ period
- a. Post-Vedic period
  - b. Vedic period
  - c. Indus valley
  - d. Modern
62. Samurais are war lords of \_\_\_\_\_.
- a. China
  - b. Japan
  - c. Korea
  - d. India
63. Einstein received Nobel Prize for Physics in
- a. 1919
  - b. 1920
  - c. 1921
  - d. 1922
64. Class distinctions is based on
- a. Money
  - b. Force
  - c. Power
  - d. None of the above
65. \_\_\_\_\_ is the youngest brother of Alfred.
- a. Emil
  - b. John
  - c. Tom
  - d. Immanuel
66. The explosion in \_\_\_\_\_ resulted in the cancellation of the license of Alfreds to make explosive
- a. 1861
  - b. 1862
  - c. 1863
  - d. 1864
67. \_\_\_\_\_ won Nobel Peace Prize in 1910.
- a. Alfred Nobel
  - b. Bertha von Suthner
  - c. Oscar II
  - d. None of the above
68. C.V Raman won Nobel Prize for
- a. Literature
  - b. Chemistry
  - c. Physics
  - d. Peace
69. Raman is sharing his experiences of
- a. Cambridge
  - b. Presidency College
  - c. St. Xavier's
  - d. None of the above
70. \_\_\_\_\_ was C V Raman's teacher of Chemistry.
- a. Dr. W.H Wilson
  - b. Elliot
  - c. Rangacharya
  - d. R.L.T Jones
71. Abolition of slavery is a practical consequence of
- a. Law
  - b. Science
  - c. Humanism
  - d. None of these
72. The immediate consequences of mechanical means of production is
- a. Weakening of purchasing power
  - b. Devaluation of labours
  - c. Both (a) and (b)
  - d. None of these.
73. True goal of scientific research is
- a. Experimentation
  - b. Theorization
  - c. Contribute to knowledge
  - d. Material prosperity.
74. \_\_\_\_\_ is a discovery of Alexander Fleming.
- a. Pencillin
  - b. Radio
  - c. Television
  - d. Small-pox vaccine

75. Science is \_\_\_\_\_ activity.
- a. Individual
  - b. Social
  - c. Mandatory
  - d. None of the above
76. Russell was awarded the Nobel Prize for
- a. Peace
  - b. Literature
  - c. Physics
  - d. Chemistry
77. *Mortals and Others* is an essay collection by
- a. Aldus Huxley
  - b. Robert Benchley
  - c. Bertrand Russell
  - d. None of these
78. The priests were succeeded by.....
- a. Physicians
  - b. Medicine man
  - c. Men of science
  - d. None of these
79. Average weight of man's brain is .....than woman's.
- a. Greater
  - b. Lesser
  - c. Equal to
  - d. None of the above
80. .... is the father of genetics.
- a. Charles Darwin
  - b. Gustavo Kernel
  - c. Gregor Mendel
  - d. Isaac Asimov
- 81..... is a problem of the entire West
- a. Poverty
  - b. Illiteracy
  - c. The gulf between arts and science
  - d. Language
- 82.....invited C.P. Snow to Cambridge University
- a. W.L. Bragg
  - b. Rutherford
  - c. G.H. Hardy
  - d. Adrian Dirac
83. Which are the 2 cultures mentioned by C.P.Snow?
- a. Science and religion
  - b. Arts and sport
  - c. Arts and science
  - d. Philosophy and history
84. .... is the beginning of all scientific activities of England
- a. Elizabethan period
  - b. Victorian age
  - c. Modern period
  - d. Jacobean period
85. *Origin of species* is a work by
- a. Mathew Arnold
  - b. Charles Darwin
  - c. Albert Einstein
  - d. Sigmund Freud
- 86..... conflicted with faith in the Victorian period
- a. Science
  - b. Philosophy
  - c. Mathematics
  - d. None of these
87. The poem 'The Pylons' is about
- a. Evening
  - b. A brook
  - c. Loss of rural life in England
  - d. Cities
88. England is compared to
- a. Sapphire
  - b. Ruby
  - c. Emerald
  - d. Diamond

89. Asimov coined the term "Robotics" in his story
- a. Rob land
  - b. Hunger
  - c. Liar
  - d. The Sea
90. What are the qualities of the mother?
- a. Stylish and talkative
  - b. Affection and practical knowledge
  - c. Love and care
  - d. None of these
91. What is the name of the General of the story 'My Son, The Physicist'?
- a. Reiner
  - b. Gerard
  - c. Michel
  - d. Cremona
92. Largest satellite of Jupiter?
- a. Ganymede
  - b. Tollymede
  - c. Straus
  - d. None of the above
93. French Mathematician who worked in tobacco industry is .....
- a. Paul Tannery
  - b. Jules Tannery
  - c. Michel Chasles
  - d. Laplace
94. Byzantine Civilisation was studied by
- a. Laplace
  - b. M.Berthelot
  - c. Paul Tannery
  - d. Jules Tannery
95. The first unfavourable condition for the underdevelopment of science and its history is.....
- a. Few knows the entirety of science
  - b. Few are capable of investigating by himself all scientific questions
  - c. Both (a) and (b)
  - d. None of these
96. M.Berthelot disproved theory of .....
- a. Evolution
  - b. Natural selection
  - c. Vitalism
  - d. Origin of the universe
97. Vienna is a collection of Poems by .....
- a. Stephen Spender
  - b. MacNeice
  - c. Cecil Day Lewis
  - d. None of these
98. Alan Charles Bullock wrote a biography of
- a. Charlie Chaplin
  - b. Isaac Newton
  - c. Charles Darwin
  - d. Adolf Hitler
- 99.....is a religion founded primarily on revelations of God to human kind.
- a. Buddhism
  - b. Jainism
  - c. Revealed Religion
  - d. Unrevealed Religion
- 100.....is a conversation or speech characterized by witty comments or replies.
- a. Alliteration
  - b. Repartee
  - c. Wit
  - d. None of these



**ANSWERS**

- |        |         |         |        |        |        |        |
|--------|---------|---------|--------|--------|--------|--------|
| 1. (d) | 2. (a)  | 3. (c)  | 4. (a) | 5. (c) | 6. (b) | 7. (c) |
| 8. (b) | 9. (c)  | 10. (a) | 11.(c) | 12.(d) | 13.(a) | 14.(b) |
| 15.(a) | 16.(c)  | 17.(d)  | 18.(a) | 19.(d) | 20.(b) | 21.(a) |
| 22.(b) | 23.(c)  | 24. (d) | 25.(b) | 26.(d) | 27.(d) | 28.(d) |
| 29.(b) | 30.(a)  | 31.(b)  | 32.(d) | 33.(b) | 34.(d) | 35.(d) |
| 36.(a) | 37.(a)  | 38.(b)  | 39.(b) | 40.(c) | 41.(d) | 42.(a) |
| 43.(d) | 44.(d)  | 45.(c)  | 46.(b) | 47.(a) | 48.(c) | 49.(c) |
| 50.(a) | 51.(c)  | 52.(b)  | 53.(d) | 54.(a) | 55.(a) | 56.(a) |
| 57.(b) | 58.(c)  | 59.(d)  | 60.(b) | 61.(a) | 62.(b) | 63.(c) |
| 64.(a) | 65.(a)  | 66.(d)  | 67.(b) | 68.(c) | 69.(b) | 70.(a) |
| 71( b) | 72.( c) | 73.(c)  | 74.(a) | 75.(b) | 76.(b) | 77.(c) |
| 78.(a) | 79.(a)  | 80.(c)  | 81.(c) | 82.(a) | 83.(c) | 84.(b) |
| 85.(b) | 86.(a)  | 87.(c)  | 88.(c) | 89.(c) | 90.(b) | 91.(a) |
| 92.(a) | 93.(a)  | 94(c)   | 95.(c) | 96.(c) | 97.(a) | 98.(d) |
| 99.(c) | 100.(b) |         |        |        |        |        |

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