D 144434 (Pages : 14) Name.....

Reg. No.....

CALICUT UNIVERSITY COMMON ENTRANCE TEST (CU-CET), APRIL 2026

LIBRARY AND INFORMATION SCIENCE

Time : Two Hours Maximum : 400 Marks

Each question carries 4 marks.
1 mark will be deducted for each wrong answer.

Part A

1. A Prototype Fast Breeder Reactor (PFBR) of India successfully attained first criticality in April 2026 which is a landmark achievement in nuclear energy programme. Where is the reactor located ?
   (a) Kudankulam. (b) Tarapur.
   (c) Kalpakkam. (d) Kakrapar.
2. Law of conservation of enregy states that :
   (a) Energy can be created but not destroyed.
   (b) Energy can be created but destroyed.
   (c) Energy can not be created but destroyed.
   (d) Energy can neither be created nor destroyed.
3. 'Dobson' is the unit of measurement of :
   (a) Ozone in the atmosphere.
   (b) Nitrogen in the atmosphere.
   (c) Carbon monoxide in the environment.
   (d) Flurone in the environment.
4. Which of the following vitamins dissolve in water ?
   1. Vitamin A.
   2. Vitamin B Complex.
   3. Vitamin C.
   4. Vitamin D.

   (a) 1 and 2 are correct. (b) 2 and 3 are correct.
   (c) 3 and 4 are correct. (d) 2 and 4 are correct.

5. Which of the following planets do not have natural satellites moving around them ?
   1. Mercury.
   2. Venus.
   3. Neptune.
   4. Mars.

   (a) 1 and 2 are correct. (b) 2 and 4 are correct.
   (c) 3 and 4 are correct. (d) 1 and 4 are correct.

6. Identify the S & T Institutes in Kerala coming under the purview of Indian Council of Agricultural Research.
   1. Central Institute of Fisheries Technology, Kochi.
   2. Central Marine Fisheries Research Institute, Kochi.
   3. Indian Institute of Spices Research, Kozhikode.
   4. Central Plantation Crops Research Institute, Kasaragod.

   (a) Only 1 and 2. (b) Only 2 and 3.
   (c) Only 1, 2 and 3. (d) All of them.

7. Which of the following is the largest selling English-language daily newspaper in India ?
   (a) The Indian Express. (b) The Hindu.
   (c) The Times of India. (d) Hindustan Times.

8. The Current Chairman of the Internatinal Cricket Council (ICC) is :
   (a) Greg Barclay. (b) Roger Binny.
   (c) Jay Shah. (d) Shashank Manohar.

9. Which of the following is the only team that had played in every FIFA World Cup Tournament till 2026 ?
   (a) Argentina. (b) Brazil.
   (c) Germany. (d) Italy.

10. The host country of 14th South Asian Games which has been rescheduled to 2027 is :
   (a) India. (b) Sri Lanka.
   (c) Pakistan. (d) Nepal.

11. The headquarters of the International Olympics Committee (IOC) is located in :
   (a) Lausanne, Switzerland. (b) Paris, France.
   (c) Zurich, Switzerland. (d) Dublin, Ireland.

12. The expansion of the acronym of 'SIR', an exercise undertaken by Election Commission of India in 2025-26 is :

(a) Special Investigation of Rolls. (b) Specific Investigation of Registers.

(c) Specific Intensive Registration.

(d) Special Intensive Revision.

13. The First Battle of Panipat which led to the beginning of the Mughal Empire in India was fought in April 1526. Panipat is now located in which state of India ?

(a) Himachal Pradesh. (b) Haryana.

(c) Punjab. (d) Uttarakhand.

14. Which calcium compound is used for the artificial ripening of fruits ?

(a) Calcium Carbonate. (b) Calcium Carbide.

(c) Calcium Hydroxide. (d) Calcium Sulfate.

15. The Consumer Protection Act prevalent in India now was enacted in :

(a) 1986. (b) 2005.

(c) 2015. (d) 2019.

16. From the following, identify the name of India's third indigenous nuclear-powered ballistic missile submarine commissioned in April 2016 :

(a) INS Kalvari. (b) INS Arihant.

(c) INS Aridhaman. (d) INS Arighaat.

17. According to the National Institutional Ranking Framework (NIRF) 2025 of Ministry of Education, which institution occupies the number one slot in the overall category of educational institutions in India ?

(a) Indian Institute of Science. (b) IIT Madras.

(c) IIT Delhi. (d) IIT Bombay.

18. What is the name of the award given annually to recognize the consistent performance of Parliamentarians in India ?

(a) Sansad Ratna. (b) Sansad Sreshta.

(c) Sansad Neta. (d) Sansad Misaal.

19. The act of receiving unsought e-mails by people, especially customers of financial institutions, seeking their user name, password and other personal information for some malicious intention is known as :

(a) Squatting. (b) Phishing.

(c) Hacking. (d) Cracking.

20. In which year was the Agasthyamalai Biosphere Reserve recognized as UNESCO's World Network of Biosphere Reserves ?

(a) 2014. (b) 2016.

(c) 2018. (d) 2020.

21. Examine the following statements about Thar Desert in India and identify the correct ones.

1. Thar desert has a total area of approximately 2 lakh square kilometres.
2. The desert spreads across the states of Rajasthan, Gujarat and Haryana.
3. The desert is divided into Marusthali and Bagar.
4. Luni is the largest river flowing through the desert.

(a) 1 and 2 alone are correct. (b) 2 and 3 alone are correct.

(c) 1, 2 and 3 alone are correct. (d) All are correct.

22. 'Smiling Buddha' was the code name for which of the following event in India ?

(a) Inauguration of the first nuclear power plant.

(b) Second successful nuclear power explosion.

(c) First successful nuclear power explosion.

(d) Surgical strike inside Pakistan territory.

23. Find out the mismatch in the following Indian products (List 1) and their place of origin (List 2) :

List 1	List 2
1. Alphonso Mango	a. Mahrasthra.
2. Chanderi Saris	b. Madhya Pradesh
3. Madhubani Painting	c. Gujarat.
4. Bidri Art	d. Andhra Pradesh

(a) 1 and 2. (b) 2 and 3.

(c) 3 and 4. (d) 1 and 4.

24. Match the following national level institutions (List 1) with their headquarter (List 2) :

List 1	List 2
1. Indian Agricultural Research Institute	a. Mumbai.
2. Indian Institute of Remote Sensing	b. Hyderabad.
3. Bhaba Atomic Research Centre	c. New Delhi.
4. Centre for Cellular and molecular Biology	d. Dehradun.

(a) 1d, 2c, 3a, 4b. (b) 1c, 2d, 3a, 4b.

(c) 1b, 2d, 3a, 4c. (d) 1b, 2a, 3d, 4c.

25. Pacha, Kathi, Minukku, Thadi etc. are the make up and costume categories of which form of art ?

(a) Kathakali. (b) Ottan Thullal.

(c) Koodiyattam. (d) Yakshaganam.

26. Who of the following was appointed as Vice-Chairman of Niti Aayog in April 2026 ?

(a) Suman K. Bery. (b) M. Srinivas.

(c) Amitabh Kant. (d) Asok Lahiri.

27. Which of the following is similar to exponential growth ?

(a) Linear growth. (b) Arithmetic growth.

(c) Geometric growth. (d) Calculus-based growth.

28. Which of the following come under the purview of Intellectual Property Rights (IPR) ?

1. Copyright.
2. Patent
3. Trademarks
4. Trade secrets

(a) Only 1 and 2. (b) Only 2 and 3.

(c) Only 2, 3 and 4. (d) All of them.

29. Maria Corina Machado, winner of the Nobel Peace Prize 2025 belongs to which country ?

(a) United States. (b) Venezuela.

(c) Iran. (d) Japan.

30. What is the next number in the series ?

W – 9, T – 13, Q – 17, N – 21, ———— ?

(a) J – 25. (b) K – 25.

(c) K – 26. (d) J – 26.

31. Complete the analogy :

Doctor : Hospital :: Teacher : ?

(a) School. (b) Classroom.

(c) Book. (d) Student.

32. Choose the word that does not belong to the group :

(a) Square. (b) Circle.

(c) Triangle. (d) Rectangle.

33. If all the digits in the number 53281 are arranged in descending order, what is the second digit ?

(a) 3. (b) 5.

(c) 8. (d) 2.

34. If "PENCIL" is coded as "RGPEKN", then what is "ERASER" coded as :

(a) GTCUGT. (b) GSCTGU.

(c) GTCUGS. (d) GTCVGT.

35. If the day after tomorrow is Monday, what day was yesterday ?

(a) Thursday. (b) Friday.

(c) Saturday. (d) Sunday.

36. Complete the number series given below :

2, 6, 12, 20, 30, ?

(a) 36. (b) 40.

(c) 42. (d) 48.

37. Two statements are given below. Critically examine them and identify the most logical conclusion derived from them from the options.

1. All engineers are graduates.
2. Some graduates are technocrats.

Conclusions :

(a) Some engineers are technocrats.

(b) All technocrats are graduates.

(c) Some graduates may not be engineers.

(d) All engineers are technocrats.

38. A shopkeeper increases the price of an item by 20 % and then gives a discount of 10 %. What is the net profit percentage ?

(a) 8 %. (b) 10 %.

(c) 12 %. (d) 15 %.

39. A person started reading a book and completed 1/5 of it on the first day, 2/8 of it on the second day, 3/8 of the total on the third day. On the fourth day, it was found that 42 pages are still remaining. Then, what is the total number of pages of the book ?

(a) 250. (b) 260.

(c) 240. (d) 242.

40. Which of the following ratio is greater ?

(a) 12 : 20. (b) 22 : 30.

(c) 26 : 34. (d) 20 : 28.

41. The feminine gender of the animal 'fox' is :

(a) Foxess. (b) Foxina.

(c) Gander. (d) Vixen.

42. Select the most appropriate antonym of the underlined word in the following sentence to fill up the blank space.

Humans are normally <u>diurnal</u> whereas bats and owls are ———.

(a) Nocturnal. (b) Circadian.

(c) Cyclic. (d) Quotidian.

43. Choose the most appropriate question tag to fill the blank :

I hope that her father would allow her to go abroad and join the programme, ——— ?

(a) Doesn't he ? (b) Isn't it ?

(c) Wouldn't he ? (d) Won't he ?

44. Fill in the blanks in the sentence with appropriate question tag.

Let's go to the beach and relax, ——— ?

(a) Shalln't we ? (b) Won't we ?

(c) Shall we ? (d) Will we ?

45. Choose the word closest in meaning to "PONDER" :

(a) Ignore. (b) Think.

(c) Laugh. (d) Shout.

46. Choose the antonym of "FRAGILE" :

(a) Weak. (b) Delicate.

(c) Strong. (d) Broken.

47. Select the most approriate word from the given choices to complete the sentence. _____ is the key to their happiness; they are pleased with what they have.

(a) Contentment. (b) Ambition.

(c) Perseverance. (d) Hunger.

48. From the options given choose the synonym of "BENEVOLENT" :

(a) Cruel. (b) Kind.

(c) Lazy. (d) Angry.

49. Edutainment, affluenza, avionics, Reaganomics, smog and Wikipedia are examples of :

(a) Portmanteau words. (b) Kangaroo words.

(c) Palindromes. (d) Onomatopoeia.

50. A person who uses long, unusual, sometimes obscure words in speech or writing is known as :

(a) Highfalutin. (b) Sesquipedalianist.

(c) Bombastic. (d) Eloquent.

Part B

51. A library that came up in the 5th Century AD and developed as the biggest library of the time in India was destroyed in the 12th Century. Which library ?

(a) Taxila University Library.

(b) Nalanda University Library.

(c) Vikramashila University Library.

(d) Valabhai University Library.

52. Identify the universities established in India in 1857 ?

1. Calcutta University
2. Delhi University
3. Bombay University
4. Madras University

(a) 1 and 2. (b) 2 and 3.

(c) 1, 3 and 4. (d) 1, 2, 3 and 4.

53. The well-known Malayalam novel 'Theekadal Kadanju Thirumathuram' which tells the life story of Thunchath Ezhuthachan was authored by :

(a) M.T. Vasudevan Nair. (b) K. Radhakrishnan.

(c) C. Radhakrishnan. (d) S. Guptan Nair.

54. The author who won Noble Prize for Literature in 2025 was :

(a) Han Kang. (b) Jon Fosse.

(c) Annie Ernaux. (d) Laszlo Krasznahorkai.

55. Who is the author of 'Wuthering Heights' which tells the story of destructive and obsessive love ?

(a) Pearl S. Buck. (b) Emile Bronte.

(c) Jane Austen. (d) Charlotte Smith.

56. Arrange the following pages in the order of arranging them in a text-book :

1. Contents page
2. Title page
3. Chapters
4. Preface

(a) 2, 4, 3, 1. (b) 2, 4, 1, 3.

(c) 3, 4, 2, 1. (d) 4, 3, 1, 2.

57. Match the following Malayalam authors (List 1) with their works (List 2) :

List 1	List 2
1. M. Mukundan	a. Sugandhi Enna Andal Devanayaki
2. O.V. Vijayan	b. Lanthan Batheriyile Luthiniyakal
3. T.D. Ramakrishnan	c. Guru Sagaram
4. N.S. Madhavan	d. Delhi Gaathakal.

(a) 1d, 2c, 3b, 4a. (b) 1d, 2c, 3a, 4b.

(c) 1b, 2d, 3a, 4c. (d) 1c, 2d, 3b, 4a.

58. Match the following Indian sports personalities (List 1) with their autobiographies (List 2) :

List 1	List 2
1. Sachin Tendulkar	a. The test of my life
2. Sania Mirza	b. A shot at history
3. Yuvraj Singh	c. Ace against odds
4. Abhinav Bindra	d. Playing at my way

(a) 1b, 2c, 3d, 4a. (b) 2c, 2d, 3a, 4b.

(c) 1d, 2c, 3b, 4a. (d) 1d, 2c, 3a, 4b.

59. Which was the first printed newspaper/periodical published from Travancore region ?
(a) Rajyasamacharam.
(b) Paschimodayam.
(c) Jnananikshepam.
(d) Paschima Tharaka.

60. Who was the Chairman of National Knowledge Commission appointed in 2025 ?
(a) Sam Pitroda.
(b) Dr. P.M. Bhargava.
(c) Nandan Nilekani.
(d) P. Balaram.

61. Who was the Chairman of the Committee appointed for Drafting the National Education Policy which brought out NEP 2020 ?
(a) Prof. Madhav Gadgil.
(b) Prof. Yashpal.
(c) Dr. D.S. Kothari.
(d) Dr. K. Kasturirangan.

62. The smallest unit of information is :
(a) Bit.
(b) Byte.
(c) Hertz.
(d) Nibble.

63. In the library parlance, OPAC stands for :
(a) A library management software.
(b) Classification.
(c) Catalogue of documents.
(d) Special collection of documents.

64. Dewey Decimal Classification (DDC) which is largely followed in libraries originated in :
(a) USA.
(b) UK.
(c) India.
(d) Belgium.

65. The most commonly used term to refer to digital versions of books is :
(a) Computerized books.
(b) E-books.
(c) E-reader books.
(d) Online books.

66. The National Library of India is located at :
(a) New Delhi.
(b) Mumbai.
(c) Kolkatta.
(d) Chennai.

67. When was the Indian Copyright Act passed ?
(a) 1954.
(b) 1957.
(c) 1948.
(d) 1967.

68. Library cess in Kerala is collected by :

(a) Revenue Department. (b) Local bodies.

(c) Akshaya Centres. (d) Government treasuries.

69. Kerala Granthasala Sangham, the association of public libraries in Kerala, was formed in which year ?

(a) 1927. (b) 1937.

(c) 1945. (d) 1947.

70. Who was the first General Secretary of Kerala Granthasala Sanghom ?

(a) S.R. Ranganathan. (b) K. Damodaran.

(c) Thayat Sankaran. (d) P.N. Panicker.

71. Indian Library Association, the largest association of libraries is located in :

(a) New Delhi. (b) Kolkata.

(c) Mumbai. (d) Chennai.

72. Which was the first Indian state to pass public library legislation ?

(a) Tamil Nadu. (b) Maharashtra.

(c) Karnataka. (d) Kerala.

73. Which UN Agency has paid special attention in the establishment and development of libraries in the world ?

(a) Security Council. (b) UNDP.

(c) Vienna. (d) UNESCO.

74. Among the following is the most common service given by libraries ?

(a) Reference Service. (b) Issue and return of documents.

(c) Interlibrary loan of documents. (d) Extension Services.

75. "Some books are to be tasted, others to be swallowed, and some few to be chewed and digested." Whose words ?

(a) William Shakespeare. (b) T.S. Eliot.

(c) Jorge Luis Borges. (d) Francis Bacon.

76. Dictionaries, encyclopedias, year books, directories etc. are collectively called as :

(a) Text books. (b) Reference books.

(c) Treatises. (d) Books for consultation.

77. 'A publication that is released at regular, recurring intervals in a continuing series of 1 issues or numbers' is called :

(a) Serial books. (b) Multi-volumed books.

(c) Periodicals. (d) Reports.

78. Who of the following formulated the Five Laws of Library Science ?

(a) Melvil Dewey. (b) S.R. Ranganathan.

(c) C.A. Cutter. (d) Michael Gorman.

79. Which organization brings out Indian National Bibliography ?

(a) National Library of India. (b) Central Reference Library.

(c) Delhi Public Library. (d) Parliament Library.

80. In India, Library Week is observed during :

(a) 14-20 November. (b) 21-27 November.

(c) 12-19 August. (d) 23-30 April.

81. The first formal training for librarians in India was started in :

(a) Madras. (b) Banaras.

(c) Baroda. (d) Vijayawada.

82. Photographs, charts, drawings, etc. can be collectively called as :

(a) Graphic media. (b) Print media.

(c) Electronic media. (d) Micromedia.

83. The definition of a library as an institution 'for the people, of the people, and by the people' is suitable for which type of library ?

(a) School library. (b) Public library.

(c) Lending library. (d) Digital library.

84. Which is the biggest library in India in terms of the number of books ?

(a) National Library of India. (b) Delhi Public library.

(c) Anna Centenary Library. (d) Connmera Public Library.

85. Which Central Government organization was created for the overall development of Public libraries in India ?

(a) National Library of India. (b) National Mission on Libraries.

(c) Public, Country, Urban, Rural. (d) Raja Rammohan Roy Library Foundation.

86. The library of Kerala Legislative Assembly is an example of :

(a) Special Library. (b) Public library.

(c) Academic library. (d) National library.

87. Which of the following is a non-linear, non-sequential text ?

(a) Supertext. (b) Hightext.

(c) Hypertext. (d) Neotext.

88. The largest and most comprehensive virtual repository of learning resources in India is :

(a) National Digital Library of India.

(b) Digital Library of India.

(c) E-PG Pathasala.

(d) SWAYAM.

89. Which is the correct arrangement of the computer storage media in the evolutionary sequence from the earliest ?

(a) Magnetic tapes, CD-ROMs, Floppy discs, Blue-ray discs.

(b) Floppy discs, Magnetic tapes, Blue-ray discs, CD-ROMs.

(c) CD-ROMs, Blue-ray discs, Floppy discs, Magnetic tapes.

(d) Magnetic tapes, Floppy discs, CD-ROMs, Blue-ray discs.

90. A student is using a tablet app that suggests which math problem to practice next based on their past answers. What is this app most likely using ?

(a) Artificial intelligence that learns from the student's work.

(b) Person secretly choosing each new question.

(c) Only random guessing.

(d) A simple timer that changes questions every minute.

91. Which protocol is mainly used for sending emails ?

(a) HTTP. (b) SMTP.

(c) FTP. (d) DNS.

92. 5G networks are designed to provide :

(a) Slower speeds than 4G. (b) Higher speed and lower latency.

(c) Only video transmission. (d) Connection without internet access.

93. Which cloud model combines private and public cloud features ?

(a) Hybrid cloud. (b) Distributed cloud.

(c) Community cloud. (d) Multicloud.

94. The vast network of physical objects that are embedded with sensors, software and other technologies to send and receive data is known as :

(a) Cloud computing. (b) Computer network.

(c) Internet of things. (d) Internet library.

95. In cloud computing, SaaS refers to :

(a) Storage as a system. (b) Security and Access Setup.

(c) Server as a solution. (d) Software as a service.

96. IoT devices often use which protocol for light weight communication ?

(a) SMTP. (b) MQTT.

(c) POP3. (d) HTTPS.

97. Smart home devices like Alexa or Google Home are examples of :

(a) Industrial IoT. (b) Consumer IoT.

(c) Medical IoT. (d) Agricultural IoT.

98. Which type of AI can perform only specific tasks ?

(a) General AI. (b) Super AI.

(c) Narrow AI. (d) Human-level AI.

99. Which part of a robot is responsible for movement ?

(a) Sensors. (b) Cameras.

(c) Controllers. (d) Actuators.

100. Which device is commonly used to experience AR ?

(a) VR headset. (b) Smartphone.

(c) Television. (d) Radio.

C 41664 (Pages : 16) Name.....

Reg. No.....

P.G./INTEGRATED P.G. ENTRANCE EXAMINATION, APRIL 2023

M.Lib.I.Sc.

Time : Two Hours Maximum : 400 Marks

Answer **all** *the questions in* Part A *and* Part B. *Each question carries* 4 *marks.*
1 *mark will be deducted for a wrong answer.*

Part A

1. The Covid Vaccine 'Covishield' manufactured and marketed in India by Serum Institute of India was developed by which of the following body ?

   (A) Oxford/AstraZeneca. (B) Bharat Biotech.

   (C) Pfizer/BioNtech. (D) Johnson and Johnson.

2. 'Golden Revolution' is a term associated with the production of which commodity or product ?

   (A) Fruits, Honey. (B) Fish.

   (C) Minerals. (D) Petroleum.

3. The social activist in India who campaigned for the rights of children and improved the lot of thousands of them through the 'Bachpan Bachao Andolan' movement is :

   (A) Anna Hazare. (B) Medha Patkar.

   (C) Kailash Satyarthi. (D) Sunderlal Bahuguna.

4. Which of the following agency selects the Nobel Prize winners for Peace every year ?

   (A) Royal Swedish Academy of Sciences.

   (B) The Sveriges Riksbank.

   (C) The Norwegian Nobel Committee.

   (D) International Nobel Committee.

5. A bio-diversity hotspot is a biogeographic region with significant levels of biodiversity that is threatened by human habitation. Who introduced the term 'biodiversity hotspot' ?

   (A) Madhav Gadgil. (B) David Attenborough.

   (C) Greta Thunberg. (D) Norman Myers.

6. Who of the following incessantly worked for the protection and propagation of mangroves in Kerala ?

(A) K. K. Neelakantan. (B) Kallen Pokkudan.

(C) Madhav Gadgil. (D) M. K. Prasad.

7. The three layers of Himalayas Greater Himalayas, Lesser Himalayas and ————..

(A) Shivalik Hills. (B) Gangetic Plains.

(C) Indus Valley. (D) Kulu Manali.

8. Match the List I (film classics) with List II (Directors) in correct order.

List I	*List* II
(i) Pather Panchali	(a) Mrinal Sen
(ii) Adi Sankaracharya	(b) G. Aravindan
(iii) Mrigaya	(c) Satyajit Ray
(iv) Vasthuhara	(d) G. V. Iyer

	(i)	(ii)	(iii)	(iv)
(A)	(a)	(d)	(c)	(b)
(B)	(d)	(a)	(c)	(b)
(C)	(c)	(d)	(a)	(b)
(D)	(d)	(c)	(b)	(a)

9. Which of the following element with the highest atomic number is found in significant quantities on earth or elsewhere ?

(A) Californium. (B) Uranium.

(C) Plutonium. (D) Francium.

10. What is the distance between two rails in the standard gauge track recommended for K-Rail in Kerala ?

(A) 1,000 mm. (B) 1,372 mm.

(C) 1,435 mm. (D) 1,676 mm.

11. A planet of the solar system is named after the messenger of Romans. What is it ?

(A) Venus. (B) Jupiter.

(C) Neptune. (D) Mercury.

12. Vexillology is the study of :

(A) Flags. (B) Ornaments

(C) Anxiety. (D) Robots

13. A 'lipogram' is :

(A) Writing with lips.

(B) Decoding a speech by watching the lips.

(C) A literary work without a particular letter.

(D) An equipment for lip reading.

14. Anil, as well as his friends, ——— invited to the wedding.

(A) Were. (B) Was.

(C) Have been. (D) Has been

15. The meaning of 'crystal gazing' is :

(A) Watching the growth of crystals.

(B) Attempting to predict the future.

(C) The art of developing crystals.

(D) Gazing blankly into the distance.

16. Convert the following sentence to passive voice.

John felt very important because of the meeting.

(A) John felt very important by the meeting.

(B) Importance was felt by John after the meeting.

(C) Because of the meeting, John felt very important.

(D) The meeting made John feel very important.

17. A person who uses long, unusual, sometimes obscure words in speech or writing is known as :

(A) Sesquipedalianist. (B) Highfalutin

(C) Bombastic (D) Eloquent

18. Which spacecraft was used for the launch of Mangalyan (Mars Orbiter Mission) of India ?

(A) PSLV C-20. (B) PSLV C-22.

(C) PSLV C-25. (D) PSLV C-40.

19. Ishihara test is used for identifying :

(A) Colour blindness.

(B) Loss of hearing.

(C) Mild cognitive impairment.

(D) Cause of chest pain.

20. The names of Bentham and Hooker, Engler and Prantl and Takhtajan are associated with :

(A) Animal Taxonomy.

(B) Plant Taxonomy.

(C) Chemotaxonomy.

(D) Taxonomy of Engineering materials.

21. Atomic mass is the total number of _____ in an atom.

(A) Protons and electrons.

(B) Electrons and neutrons.

(C) Protons and neutrons.

(D) Protons, electrons and neutrons.

22. Which of the following is not a pain killer ?

(A) Paracetamol. (B) Aspirin.

(C) Ibuprofen. (D) Dopamine.

23. What is the expansion of the virus disease SARS ?

(A) Severe Acute Respiratory Syndrome.

(B) Severe Allotropic Renal Syndrome.

(C) Static Acute Respiratory Syndrome.

(D) Static Aspiration Renal Syndrome.

24. Which of the following type of emergency is not mentioned in the Indian Constitution ?

(A) National emergency.

(B) Failure of constitutional machinery in states.

(C) Political emergency.

(D) Financial emergency.

25. Who of the following is the all-time leading goal scorer in the career and in men's international football ?

(A) Cristiano Ronaldo. (B) Pele.

(C) Lionel Messi. (D) Ali Daei.

26. Who started S. N. D. T. Women's University, the first women's university in India ?

(A) Ishwar Chandra Vidyasagar.

(B) Madan Mohan Malaviya.

(C) Pandita Ramabai.

(D) Dhondo Keshav Karve.

27. According to the Guinness Book of Records, which is the wettest place in the world ?

(A) Cherrapunji. (B) Mawsynram.

(C) Tutunendo. (D) Singapore.

28. Which of the following theory suggests that life existed in outer space and was transported by meteorites, asteroids, or comets to a receptive Earth ?

(A) Theory of chemical evolution.

(B) Cosmic evolution.

(C) Panspermia.

(D) Microorganismic theory.

29. Which of the following disease is caused by protein deficiency ?

(A) Anemia. (B) Rickets.

(C) Scurvy. (D) Kwashiorkor.

30. The name of the United States rover which landed on Mars in February 2021 is :

(A) Perseverance. (B) Curiosity.

(C) Mariner. (D) Hope.

31. The 2024 Summer Olympics will be held in which city ?

(A) Paris. (B) Los Angeles.

(C) Moscow. (D) Dubai.

32. Which of the following union territories in India were amalgamated in 2019 ?

(A) Jammu and Kashmir and Ladakh.

(B) Dadra and Nagar Haveli and Daman and Diu.

(C) Andaman and Nicobar.

(D) Pondicherry and Lakshadweep.

33. The Gahirmatha Marine Wildlife Sanctuary and the world's largest nesting beach for the vulnerabl Olive Ridley turtles is located in :

(A) Andhra Pradesh. (B) West Bengal.

(C) Odisha. (D) Tamil Nadu.

34. How many women representatives are there in the 15th Kerala Legislature which came up i May 2021 ?

(A) Eight. (B) Eleven.

(C) Thirteen. (D) Fifteen.

35. Locate the missing letter in the series.

X, T, P, L, H, -------

(A) B. (B) D.

(C) E. (D) F.

36. At simple interest rate, a sum of money will become Rs. 26,000 in five years and Rs. 32,000 10 years. Find out the sum of money.

(A) Rs. 19,000. (B) Rs. 20,000.

(C) Rs. 21,000. (D) Rs. 22,000.

37. The average runs scored by a batsman in the first *five* matches is 42. If he scores 54 runs in the sixth match, what is his average score in the six matches ?

(A) 44 runs. (B) 45 runs.

(C) 46 runs. (D) 47 runs

38. The number of students in a school is increased by 3 %. Had there been 200 less, there would have been a decrease of 1%. Find the original number of students ?

(A) 4000. (B) 4500.

(C) 5000. (D) 6000.

39. What is the single discount equivalent to the successive discounts of 20 % and 25 % ?

(A) 35 %. (B) 40 %.

(C) 42 %. (D) 45 %.

40. How many inhabited islands are there in Lakshadweep ?

(A) 10. (B) 12.

(C) 15. (D) 16.

41. Cannes Film Festival is held in which country ?

(A) Sweden. (B) Switzerland.

(C) France. (D) Germany.

42. Geostationary earth orbital satellites (GEOs) orbit around the earth at an altitude of how many kilometers ?

(A) 600 km. (B) 1,200 km.

(C) 1,500 km. (D) 35,800 km.

43. The National Calendar of India is :

(A) Julian calendar. (B) Gregorian calendar.

(C) Shaka calendar. (D) Vikram samvat.

44. What is the other name of the Parliament House of India ?

(A) Sansad Bhavan. (B) Nirvachan Bhavan.

(C) Yojana Bhavan. (D) Karyalay Bhavan.

45. The Kerala Epidemic Diseases Bill was passed by Kerala legislature in :

(A) 2019. (B) 2020.

(C) 2021. (D) 2022.

46. What is MDMA ?

(A) It is an Act. (B) It is a stimulant drug.

(C) It is an ant-allergic drug (D) It is an intoxicating liquor

47. Famous caves Ajanta, Ellora, Elephanta are located in the same state. Which state ?

(A) Karnataka. (B) Maharashtra.

(C) Madhya Pradesh. (D) Rajasthan.

48. Vitamin D is produced in the human body in :

(A) Bones. (B) Muscles.

(C) Skin. (D) Liver.

49. Celebrities like Beethoven, Mozart, Freud, Wittgenstein, Popper, Schrodinger and Mendel were connected with one of the following cities in one way or other. Identify the city.

(A) Vienna. (B) Sofia.

(C) London. (D) Paris.

50. Which of the following is the most spoken Dravidian language in India ?

(A) Malayalam. (B) Tamil.

(C) Kannada. (D) Telugu.

Part B

51. The Man Who Knew Infinity' is the biography of an illustrious Indian. Who ?

(A) Sir. C. V. Raman. (B) Meghnad Saha.

(C) Sir Jagadish Chandra Bose. (D) Srinivasa Ramanujan

52. Which country has bagged the Nobel Prize for Literature for highest number of times ?

(A) France. (B) UK.

(C) Sweden. (D) USA.

53. Who was named for the prestigious Indian literary award, Saraswati Samman of 2021 (31st edition) ?

(A) Vasdev Mohi. (B) K. Siva Reddi.

(C) Sharankumar Limbale. (D) Ramdarash Mishra.

54. 'An Indian Pilgrim' is the autobiography of :

(A) Sardar Vallabhai Patel. (B) Kuldip Nayyar.

(C) Subhash Chandra Bose. (D) Swami Vivekananda.

55. The biggest publisher in Kerala in terms of the number of titles published is :

(A) Sahitya Pravartaka Sahakarana Sangham.

(B) D. C. Books.

(C) Chintha Publishers.

(D) Poorna Publications.

56. What is common among C. Radhakrishnan, K. Sachidanandan, M. Mukundan, P. Sachidanadhan and Paul Zacharia ?

(A) All of them are novelists.

(B) All of them are recipients of Ezhuthachan Award.

(C) All of them have received Vayalar award.

(D) All of them are poets.

57. What are the two cities depicted in the novel 'A Tale of Two Cities' by Charles Dickens ?

(A) London and Paris. (B) London and New York.

(C) London and Sussex. (D) London and Vienna.

58. Which is the oldest continuously published newspaper in India?

(A) Bombay Samachar. (B) The Hindu.

(C) The Times of India. (D) Hicky's Bengal Gazette.

59. SWAYAM is :

(A) Depository of books.

(B) Platform for online registration to various courses.

(C) Directory of courses offered by UGC.

(D) E-learning portal.

60. According to the New Education Policy 2020, the present 10 + 2 structure of school curriculum is to be replaced by which of the following structure ?

(A) 3 + 5 + 5 + 2. (B) 3 + 5 + 4 + 3.

(C) 3 + 5 + 5 + 2. (D) 5 + 3 + 3 + 4.

61. Right to Information Act came into force in India in which year ?

(A) 2005. (B) 2008.

(C) 2010. (D) 2011.

62. Where is the National Library of India located ?

(A) New Delhi. (B) Kolkata.

(C) Mumbai. (D) Chennai.

63. According to the Kerala Public Libraries Act, 1989, what is the percentage of Library Cess levied on building/property tax in Kerala ?

(A) 3 %. (B) 5 %.

(C) 6 %. (D) 8 %.

64. The apex body of public libraries in Kerala is :

(A) Taluk Library Council.

(B) District Library Council.

(C) State Library Council.

(D) Department of Higher Education.

65. Non-fiction books are usually arranged on the library shelves :

(A) By subject. (B) By publisher.

(C) By title. (D) By author's first name.

66. The 10 digit or 13 digit number that you see in printed books of well-known publishers is called as :

(A) CODEN.

(B) International Serial Book Number.

(C) International Standard Book Number.

(D) International Serials Number.

67. A bibliography is a :

(A) List of books available in the library.

(B) List of books and journals in the library.

(C) List of reference sources only.

(D) List of all sorts of publications.

68. Usually, the books are arranged in the library shelves based on :

(A) Classification. (B) Cataloguing.

(C) Indexing. (D) Year of publication.

69. Find the odd one out :

(A) Google Chrome. (B) Bing.

(C) Firefox. (D) Microsoft Edge

70. Which of the following is not a function of a word processing software ?

(A) Addition. (B) Deletion.

(C) Cutting and pasting. (D) Translation.

71. In order to prepare analytical graphics like bar charts, pie charts etc. which type of software is ideal ?

(A) Text processing. (B) Database management.

(C) Presentation. (D) Spreadsheet.

72. Who coined the term Artificial Intelligence (AI) and is considered as its father ?

(A) Roger Penrose. (B) John McCarthy.

(C) Tim Berners-Lee. (D) John von Neumann.

73. A list of books and other graphic material in a library arranged according to a recognized order in order to facilitate their easy location is called as :

(A) Directory. (B) Bibliography.

(C) Catalogue. (D) Stock register.

74. A source used for locating the pronunciation of words is :

(A) Encyclopedia. (B) Dictionary.

(C) Handbook. (D) Manual.

75. A physical card that has an embedded integrated chip that acts as a security token is called :

(A) Security card. (B) Plastic token.

(C) Smart card. (D) Microchip.

76. Unsolicited e-mail or junk mail in the form of advertising or chain letters is known as :

(A) Phishing. (B) Noise.

(C) Spoof. (D) Spam.

77. Library Science education was started in Kerala by the University of Kerala in :

(A) 1958. (B) 1960.

(C) 1961. (D) 1962.

78. Travancore Library Council was formed in a meeting held at :

(A) P. K. Memorial Library, Ambalapuzha.

(B) Trivandrum Public Library.

(C) Ernakulam Public Library.

(D) Kollam Public Library.

79. While using MS Word, which character formatting function is used to get slanted appearance of the text ?

(A) Underline. (B) Superscript.

(C) Italic. (D) Bold.

80. Which key is used in order to indent the text while using MS Word ?

(A) F1. (B) Tab.

(C) Shift. (D) Alt.

81. From among the following identify the software which is not an open source ?

(A) Ubuntu. (B) GIMP.

(C) Scribus. (D) Excel.

82. What is the approximate frequency range of sounds that can be detected by human beings ?

(A) 20 Hz - 20 KHz. (B) 20 KHz - 40 KHz

(C) 100 Hz - 10 KHz. (D) 1 KHz - 20 KHz.

83. In libraries, card catalogues are kept in :

(A) Catalogue cabinets. (B) Catalogue boxes.

(C) Catalogue carriers. (D) Catalogue chests.

84. The online database of materials held by a library or group of libraries is called :

(A) OCLC. (B) LCC.

(C) OPAC. (D) Webcat.

85. Which of the following is the biggest national library in the world ?

(A) British Library. (B) Library of Congress.

(C) Russian State Library. (D) French National Library.

86. Identify the true statements about Jnanpith award, the most prestigious literary award in India :

(i) Jnanpith award is bestowed on Indian writers writing in Indian languages only.

(ii) The first recipient of the award was G. Sankara Kurup in 1965.

(iii) Bengali novelist Ashapoorna Devi became the first woman to win the award.

(iv) Hindi has bagged the maximum number of Jnanpith awards.

(A) Only (i) and (ii) are true. (B) Only (ii) and (iii) are true.

(C) Only (i) and (iv) are true. (D) All are true.

87. A handwritten composition of a work on paper, bark, cloth, metal, palm leaf or any other material is called as :

(A) Manuscript. (B) Book.

(C) Non-book. (D) Register.

88. The five laws of library science were enunciated by :

(A) Melvil Dewey. (B) Paul Otlet.

(C) S. R. Ranganathan. (D) A. Neelameghan.

89. Who invented printing with movable types ?

(A) William Caxton. (B) Johannes Gutenberg.

(C) Benjamin Bailey. (D) Henry Ford.

90. Who of the following described public library as people's university ?

(A) Alvin Johnson. (B) Samuel Johnson.

(C) Francis Bacon. (D) Sayajirao Gaekwad.

91. Libraries with little or no physical presence of books, periodicals, reading space or support staff, but disseminate information directly to users electronically are called :

(A) National libraries. (B) Special libraries.

(C) Digital libraries. (D) Contact libraries.

92. Information and Library Network (INFLIBNET) functions under :

(A) UGC. (B) AICTE.

(C) CSIR. (D) ICAR.

93. NICNET, the information and communication network of National Informatics Centre, is an example of :

(A) Local Area Network. (B) Metropolitan Area Network.

(C) Wide Area Network. (D) Virtual Private Network.

94. Government of India banned the Chinese mobile apps including TikTok from 2020 onwards as per the provisions of which Act ?

(A) Right to Information Act. (B) Information Technology Act.

(C) Copyright Act. (D) Patents Act.

95. Formal training in librarianship in India was started in :

(A) Madras. (B) Delhi.

(C) Calcutta. (D) Baroda.

96. Examine the following statements about Massive Open On-line Course (MOOC) and identify the correct ones :

(i) MOOCs became prevalent in the first decade of the 21st century.

(ii) MIT was the pioneer in making their courseware open.

(iii) edX is a MOOC platform.

(iv) SWAYAM is a MOOC platform in India.

(A) Only (i) is correct. (B) (i) and (ii) are correct.

(C) (i), (ii) and (iii) are correct. (D) All are correct.

97. According to the Indian Copyright law, the total term of protection of a literary work is :

(A) 50 years from the publication of the work.

(B) 60 years from the publication of the work.

(C) 60 years plus the author's lifetime.

(D) 50 years plus the author's lifetime.

98. The most popular open source library management software is :

(A) E-Granthalaya. (B) KOHA

(C) SOUL. (D) Greenstone

99. Who is considered to be the father of library movement in India ?

(A) S. R. Ranganathan. (B) P. N. Panicker.

(C) Sayajirao Gaekwad III. (D) Raja Rammohun Roy.

100. Examine the following statements about cloud computing and indicate which are true :

(i) It is cost-effective.

(ii) It is reliable.

(iii) Disaster recovery is easy.

(iv) Scale up is easy.

(A) (i) and (ii) are true.

(B) (ii) and (iii) are true.

(C) (iii) and (iv) are true.

(D) All are true.