U.G./P.G. ENTRANCE EXAMINATION, APRIL 2021

M.Lib.I.Sc.

Time : Two Hours   Maximum : 100 Marks

Answer **all** *the questions in Part A and Part B.*
Each question carries 1 mark.
⅓ mark will be deducted for a wrong answer.

Part A

1. The newspaper founded by Raja Ram Mohan Roy ?

   (a) Tahzib-ul-Akhlaq.   (b) Mirat-ul-Akbar.

   (c) Udbodhana.   (d) Al-Hilal.

2. Rani Jhansi Marine National Park is located in :

   (a) Maharashtra.   (b) Andaman and Nicobar.

   (c) Madhya Pradesh.   (d) Andhra Pradesh.

3. The main musical instrument in Bharatanatyam is :

   (a) Mridangam.   (b) Tabla.

   (c) Harmonium.   (d) Guitar.

4. The President of India can dissolve the House of People on the recommendation of :

   (a) Council of Ministers.   (b) Chief Justice.

   (c) Vice President.   (d) All Chief Ministers.

5. Which day is celebrated as World Literacy Day ?

   (a) 19th June.   (b) 8th September.

   (c) 3rd May.   (d) 23rd April.

Turn over

6. Indian Freedom of Information Act came into being in :

    (a)   2002.   (b)   2005.

    (c)   2007.   (d)   2009.

7. India's first DNA plasmid vaccine against COVID 19 is :

    (a)   ZyCOV-D.   (b)   Covi Shield.

    (c)   COVAXIN.   (d)   Sputnik V.

8. Official state bird of Rajasthan is :

    (a)   Great hornbill.   (b)   Indian Roller.

    (c)   Greater Fleming.   (d)   Great Indian Bustard.

9. Vayalar Award in 2020 was given to :

    (a)   V.J. Jaames.

    (b)   K.V. Mohankumar.

    (c)   Ezhacherry Ramachandran.

    (d)   T.D. Ramakrishnan.

10. Who among the following is not the chief architect of Swadeshi movement ?

    (a)   Aurobindo Ghosh.   (b)   Bipin Chandra Pal.

    (c)   M.K.Gandhi.   (d)   Bal Gangadhara Tilak.

11. Where is the ICC men's World Cup tournament 2021 to be held ?

    (a)   Oman.   (b)   Australia.

    (c)   England.   (d)   Pakistan.

12. Which nuclear power plant in India has the highest capacity ?

    (a)   Tarapur.   (b)   Kudankulam.

    (c)   Kovvada.   (d)   Jaitapur.

13. Which country developed Pegasus ?

   (a) Iran.
   (b) USA.

   (c) Japan.
   (d) Israel.

14. Which Indian captain led maximum cricket test matches ?

   (a) Mahendra Singh Dhoni.
   (b) Virat Kohli.

   (c) Saurav Ganguly.
   (d) Sunil Gavaskar.

15. Which scientist was the first to discover corona virus ?

   (a) Marion Koopmans.
   (b) June Almeida.

   (c) Shi Zhangali.
   (d) Jamie Spangler.

16. Name an antiviral medicine used for clinical trial by Gilead Sciences for COVID 19 :

   (a) Remdesivir.
   (b) Favipiravir.

   (c) Triazavirin.
   (d) None of the above.

17. In whose honour World zoonoses day observed in 6th July ?

   (a) Alexander Fleming.
   (b) Alexander Fleming.

   (c) Louis Pasteur.
   (d) None of the above.

18. Kinesis is related to :

   (a) Communication.
   (b) Potential energy.

   (c) Kinetic scooter.
   (d) Branch of mechanics.

19. What is the name of the home made COVID 19 vaccine launched by Pakistan with the help of China ?

   (a) VacPak.
   (b) CovPak.

   (c) PakVac.
   (d) PakShield.

Turn over

20. Which State Assembly passed a resolution to include 'sarna' as a separate religion in census 2021 ?

    (a) Punjab.
    (b) Jharkhand.

    (c) West Bengal.
    (d) Bihar.

21. A man said to a woman "Your mother's husband's sister is my aunt". How is the woman related to the man ?

    (a) Sister.
    (b) Daughter.

    (c) Grand-daughter.
    (d) Aunt.

22. From my house I walked 5 km. towards North. I turned right and walked 3 km. Again I went one km. to south. How far I am from my house ?

    (a) 4 km.
    (b) 5 km.

    (c) 6 km.
    (d) 7 km.

23. Chandana remembers that her father's birthday is between 13th and 16th of July. Whereas her brother remembers that their father's birthday is between 14th and 18th of July. On which day is their father's birthday.

    (a) 14th July.
    (b) 17th July.

    (c) 16th July.
    (d) 15th July.

24. In a certain language BOY is coded as CQB how girl is coded in that language :

    (a) HIJK.
    (b) KLMN.

    (c) HKMO.
    (d) LMJH.

25. 171, 174, 172, 175, 173, 176...Which number should come next ?

    (a) 177.
    (b) 179.

    (c) 178.
    (d) 174.

26. Find the odd one out amongst the following ?

    (a) Interview.   (b) Observation.

    (c) Questionnaire.   (d) Enumeration.

27. Which word does NOT belong with others ?

    (a) Deductive.   (b) Destructive.

    (c) Abductive.   (d) Inductive.

28. Books cost more than pens.

    Books cost less than diaries.

    Diaries cost more than both books and pens. If the two statements are true, the third statement is :

    (a) True.   (b) False.

    (c) Uncertain.   (d) None of the above.

29. Which word does NOT belong to the same category with others ?

    (a) Divider.   (b) Compass.

    (c) Protractor.   (d) Geometry box.

30. Arrange the given words in the sequence in which they occur in the dictionary :

    1 Scrape.   2 Scramble.

    3 Scream.   4 Scornful.

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

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

31. Today is Tuesday. After 50 days it will be :

    (a) Monday.   (b) Sunday.

    (c) Thursday.   (d) Wednesday.

Turn over

32. If North-East becomes West and South-East becomes North then what will east become ?

    (a) North.   (b) North West.

    (c) South.   (d) South West.

33. Select the word that is closest in meaning (synonym) to the word given below.

Vacuous.

    (a) Vacant.   (b) Vagary.

    (c) Intelligent.   (d) Expressive.

34. Choose the correct preposition for the sentence. Muhammed is interested in everything ————— health and fitness.

    (a) About.   (b) Regarding.

    (c) Concerning.   (d) Including.

35. Change the given sentence into indirect speech. Nadia said 'I am well'.

    (a) Nadia said that 'I am well.'

    (b) Nadia said that she is well.

    (c) Nadia said that she was well.

    (d) Nadia said that she should be well.

36. Let's start now :

    (a) Can we ?   (b) Must we ?

    (c) Shan't we ?   (d) Shall we ?

37. Life is an empty dream :

    (a) Synecdoche.   (b) Simile.

    (c) Personification.   (d) Metaphor.

38. Change the word into a noun by adding one of the suffixes given below :

grow.

    (a) – ing.   (b) – th.

    (c) – s.   (d) – n.

39. Past participle of the word 'fight' :

    (a) Fighted.   (b) Fought.

    (c) Fighten.   (d) Foughten.

40. How well he sings! What type of sentence ?

    (a) Imperative sentence.   (b) Interrogative sentence.

    (c) Declarative sentence.   (d) Exclamatory sentence.

41. Faisal is a *brilliant* student. Which type of adjective is this ?

    (a) Adjective of quantity.

    (b) Demonstrative adjective.

    (c) Interrogative adjective.

    (d) Adjective of quality.

42. My mother is a ———— woman. Choose the correct comparing adjective.

    (a) Smartest.   (b) Smarter.

    (c) Smart.   (d) Smarten.

43. The antonym of the word 'adversity' is :

    (a) Diversity.   (b) Severity.

    (c) Calamity.   (d) Prosperity.

44. Convert into passive voice : They were singing songs.

    (a) Songs are singing by them.

    (b) Songs were singing by them.

    (c) Songs are being sung by them.

    (d) Songs were being sung by them.

45. Which part of the sentence is wrong ? Our company have received no complaint about the inferior quality of goods :

    (a) Have received.   (b) The inferior quality.

    (c) No complaint.   (d) Of the goods.

46. Use of collective noun : Locusts.

    (a) School of locusts.   (b) Drove of locusts.

    (c) Swarm of locusts.   (d) Flock of locusts.

47. Give opposite gender to : earl :

    (a) Emperor.   (b) Early.

    (c) County.   (d) Countess.

48. What prefix would you add to the word 'view' to indicate that you see something before other people do :

    (a) Re.   (b) Pre.

    (c) Dis.   (d) Mis.

49. The phrase 'magnum opus' means :

    (a) In bad faith.   (b) Magnificient.

    (c) Method of working.   (d) Masterpiece.

50. Pick the word best described. An office with out salary is called as :

    (a) Sinecure.   (b) Unemployed.

    (c) Honorary.   (d) Voluntary.

Part B

51. Which is the first library in Kerala ?

    (a) Thrissur Grameena Vayanasala.

    (b) Trivandrum Public Library.

    (c) Youngmens Library.

    (d) Desasevini Grameena Vayanasala.

52. Which District in Kerala has the largest number of public libraries ?

    (a) Kannur.   (b) Ernakulam.

    (c) Thrissur.   (d) Kottayam.

53. Public library is a :

    (a) Political agency.   (b) Social agency.

    (c) Economic agency.   (d) Industrial agency.

54. In a school library which of the following material not expected :

    (a) Maps.   (b) Audio visuals.

    (c) Magazines.   (d) Research reports.

55. Who is the father of modern library movement in India ?

    (a) P.N. Kaula.   (b) P.N. Panicker.

    (c) S.R. Ranganathan.   (d) B.S. Kesavan.

56. Where was the first World Book Day celebrated ?

    (a) Washington.   (b) New Delhi.

    (c) Paris.   (d) London.

57. Which Mughal emperor died by falling from the steps of the library ?

    (a) Babur.   (b) Humayun.

    (c) Akbar.   (d) Aurangazeb.

58. International Book Year celebrated by UNESCO in :

    (a) 1970.   (b) 1972.

    (c) 1975.   (d) 1978.

59. Pick the word best described. An office without salary is called as :

    (a) Honorary.   (b) Unemployed.

    (c) Sinecure.   (d) Voluntary.

60. The Press and Registration of Books Act was first passed in :

    (a) 1897.   (b) 1877.

    (c) 1867.   (d) 1917.

61. The word library is derived from libraria' from :

    (a) French.   (b) Greek.

    (c) Latin.   (d) Italian.

62. Which one of the following is not an advantage of reading ?

    (a) Reading decreases attention.

    (b) Reading improves knowledge.

    (c) Reading develops vocabulary.

    (d) Reading improves confidence.

63. Which library is designated as manuscript conservation centre ?

    (a) National Library.   (b) State Central Library.

    (c) Adayar Library.   (d) Saraswati Mahal Library.

64. World story telling day is celebrated in :

    (a) 20th March.   (b) 18th April.

    (c) 10th March.   (d) 20th April.

65. "Book of the dead' or mortuary texts were prepared by :

    (a) Chinese.   (b) Romans.

    (c) Egyptians.   (d) Greek.

66. Vellam is a writing material made from the skin of :

    (a) Sheep.   (b) Buffalo.

    (c) Camel.   (d) Calves.

67. Who is the father of modern English dictionary ?

    (a) Aristotle.   (b) Saint Isidore.

    (c) Samuel Johnson.   (d) Chambers.

68. Example of serials are :

    (a) Text books, reference books.   (b) Newspapers, Journals.

    (c) Reports, Committee reports.   (d) Maps, Globes.

69. The National Digital Library of India is a project of :

    (a) Ministry of Education.

    (b) Ministry of Communications.

    (c) Ministry of Science and Technology.

    (d) Ministry of Culture.

70. What is a thesaurus ?

    (a) Collection of terms.   (b) Synonymous terms.

    (c) List of words.   (d) All the above.

71. The ——— of the book shows when the book is kept on the library shelf.

    (a) Title.   (b) Spine.

    (c) Cover.   (d) Epigram.

72. Who said "My best friend is a person who will give me a book I have not read" ?

    (a) Barrack Obama.   (b) Abraham Lincoln.

    (c) Lord Byron.   (d) Napolean Bonaparte.

73. Which one of the following is not the name of book club which existed in UK ?

    (a) Book society.   (b) Reading society.

    (c) Information society.   (d) Literary society.

74. A digital library does not contain :

    (a) Audio.   (b) Video.

    (c) Digital document.   (d) Print document.

75. Which one of the document is not usually issued from libraries ?

    (a) Text book.
    (b) Horror fiction.

    (c) Science book.
    (d) Dictionary.

76. The expansion of SWAYAM is :

    (a) Study Webs Active-Learning for Young Aspiring Minds.

    (b) Studying Webs of Actual Learning for Young Aspiring Minds.

    (c) Statutory Webs of Active-Learning for Youth Aspiring Minds.

    (d) Social Webs of Active-Learning for Young Aspiring Minds.

77. Which is the possible source for literature references ?

    (a) Dictionaries.
    (b) Directories.

    (c) Bibliography.
    (d) Thesaurus.

78. What is a bug ?

    (a) Computer virus.
    (b) Error in configuration.

    (c) Error in program.
    (d) None of these.

79. What does OER stands for ?

    (a) Open Educational Resources.

    (b) Open Extra Resources.

    (c) Organised Educational Resources.

    (d) Open Editable Resources.

80. The concept of green library means :

    (a) Eco-friendly libraries.

    (b) Library painted in green.

    (c) All books in green colour.

    (d) Green lawns in the library.

81. Which component of a computer connects the processor to other hardware ?

    (a) CPU.   (b) Mother board.

    (c) Punch card.   (d) Chip.

82. What is the name of interaction between touch screen and finger used in smart phone ?

    (a) Soft screen.   (b) Post-WIMP.

    (c) Interference.   (d) Diffraction.

83. Which one the following is an example of browser software ?

    (a) Microsoft Word.   (b) Notepad.

    (c) Internet explorer.   (d) Internet navigator.

84. A program that isused to view websites is called a :

    (a) Web viewer.   (b) Spreadsheet.

    (c) Browser.   (d) Word processor.

85. Which protocol is used to transmit information on the World Wide Web ?

    (a) HTPP.   (b) HPPT.

    (c) HTPT.   (d) HTTP.

86. The concept of Artificial Intelligence belongs to :

    (a) Second generation computers.

    (b) Third generation computers.

    (c) Fourth generation computers.

    (d) Fifth generation computers.

87. What is the expansion of USB which is used in computer ?

    (a) Ultra Security Block.   (b) United Serial Block.

    (c) Universal Serial Bus.   (d) Universal Security Bus.

88. The acronym LCD stands for :

    (a)   Light Crystal Display.

    (b)   Liquid Crystal Display.

    (c)   Light Compact Display.

    (d)   Liquid Compact Display.

89. Which of the following is not a web browser ?

    (a)   DMOZ.   (b)   Firefox.

    (c)   Google chrome.   (d)   Internet explorer.

90. Deleted e-mail can be found in :

    (a)   Fresh folder.   (b)   Trash folder.

    (c)   Starred folder.   (d)   Spam folder.

91. Linux is an example of :

    (a)   Library software.   (b)   Application software.

    (c)   System software.   (d)   E-commerce software.

92. The term 'cyber space' was first coined by :

    (a)   William Gibson.   (b)   Andrew Pollock.

    (c)   John Postal.   (d)   Joe Flower.

93. Web services components are written in which markup language ?

    (a)   SGML.   (b)   HTML.

    (c)   XML.   (d)   XHTML.

94. How people will interact with Augmented Reality technology in future ?

    (a)   Voice.   (b)   Thoughts.

    (c)   Eyes.   (d)   Keyboard.

95. What is the name for space inside which robot unit operates ?

    (a) Environment.   (b) Exclusion zone.

    (c) Spatial base.   (d) Work envelope.

96. Which of the given language is not commonly used for Artificial Intelligence ?

    (a) Python.   (b) LISP.

    (c) Perl.   (d) Prolog.

97. The applications of Artificial Intelligence are :

    (a) Vision systems.   (b) Expert systems.

    (c) Gaming.   (d) All of the above.

98. What is the role of big data in Internet of Things smart grid architecture ?

    (a) Locked the data.   (b) Filter the data.

    (c) Store data.   (d) None of these.

99. Which one of the following refers to the users part of the cloud computing system ?

    (a) Back end.   (b) Management.

    (c) Infrastructure.   (d) Front end.

100. Which of the following is an essential concept related to cloud ?

    (a) Reliability.   (b) Abstraction.

    (c) Productivity.   (d) All of the above.