

D 102488

(Pages : 17)

Name.....

Reg. No.....

P.G. ENTRANCE EXAMINATION, APRIL 2024

M.Lib.I.Sc.

Time : Two Hours

Maximum : 400 Marks

Answer all the questions in Part A and Part B.

Each correct answer carries 400 marks.

1 mark will be deducted for a wrong answer.

Part A

1. Who of the following is not a winner of the prestigious Saraswathi Samman in Malayalam ?
(A) Dr. K. Ayyappa Panicker. (B) C. Radhakrishnan.
(C) Prabha Varma. (D) Balamani Amma.
2. The smallest cell in the human body is :
(A) WBC. (B) Ovum.
(C) Sperm. (D) Nerve cell.
3. Cancer which can be prevented by administering vaccine against human papilloma virus (HPV) is :
(A) Cervical cancer. (B) Breast cancer.
(C) Bone cancer. (D) Ovarian cancer.
4. Which of the following river is known as the 'lifeline of Madhya Pradesh and Gujarat' ?
(A) Chambal. (B) Godavari.
(C) Tapti. (D) Narmada.
5. Who of the following is the youngest to win a Nobel Prize ?
(A) Lawrence Bragg. (B) Werner Heisenberg.
(C) Paul A. M. Dirac. (D) Malala Yousafzai.

Turn over

6. The person who took charge as Chief Information Commissioner of Kerala in March 2024 is :
- (A) Dr. K. M. Dileep. (B) V. Hari Nair.
(C) Dr. Biswas Mehta. (D) Dr. K. L. Vivekanandan.
7. Which is the largest part in human brain ?
- (A) Cerebrum. (B) Cerebellum.
(C) Brainstem. (D) Medulla Oblongata.
8. According to a landmark judgment of the Supreme Court of India in March 2023, the selection of Chief Election Commissioner and Election Commissioners should be done by a committee comprising :
- (A) Prime Minister, Leader of the Opposition in the Lok Sabha and Chief Justice of India.
(B) Prime Minister, Lok Sabha Speaker and Chief Justice of India.
(C) Vice President of India, Union Law Minister and Chief Justice of India.
(D) Vice President of India, Prime Minister and Chief Justice of India.
9. Find out the missing letter.
- A, D, H, M, S, _____.
- (A) W. (B) X.
(C) Y. (D) Z.
10. Find out the missing number.
- 1, 9, 25, 49, _____.
- (A) 64. (B) 81.
(C) 100. (D) 121.
11. It was estimated that in order to complete a particular job, 12 people need to work for 12 days. But only 8 people turned up for the job. How many days did they take to complete job ?
- (A) 14 days. (B) 16 days.
(C) 18 days. (D) 20 days.

12. Complete the series. 4, 4, 6, 12, 30, 90, —————.
- (A) 315. (B) 295.
(C) 305. (D) 325.
13. In a one-day cricket match, the run rate in the first 10 overs was 48. If the team scored 328 runs finally, what was the run rate for the rest of the play ?
- (A) 5.5 runs. (B) 6.0 runs.
(C) 6.5 runs. (D) 7.0 runs.
14. If $221 = 217$, $321 = 315$, and $421 = 413$, then $521 =$ ————— ?
- (A) 507. (B) 509.
(C) 511. (D) 513.
15. Replace the underlined words in the following sentence with one word.
- The City Corporation in its budget set apart Rs. 2 crores for the modernization of the place meant for the slaughtering of animals for the market.
- (A) Vivarium. (B) Animal farm.
(C) Stable. (D) Abattoir.
16. Select the correct meaning of the underlined idiom in the following sentence.
- Even after decades of performing in a stage, he used to get butterflies in his stomach before a show.
- (A) Have indigestion. (B) Have a nervous feeling.
(C) Have a gut feeling. (D) Have diarrhoea.
17. Identify the wrongly spelt words from the following.
- (A) Calendar. (B) Consciencious.
(C) Perseverance. (D) Withhold.

18. Select the most appropriate word from the given options below to complete the sentence.

During the interview, Smitha was absolutely _____ by the odd and personal question.

- (A) Exorbitant. (B) Feeble.
(C) Nonplussed. (D) Bewitched.

19. Fill up the blank with the most appropriate word.

As a mark of protest, the workers went out of the office _____ shouting slogans.

- (A) En route. (B) Impasse.
(C) Ex officio. (D) En masse.

20. Fill up the blank.

Neither the cat nor the dogs _____ allowed on the couch.

- (A) Are. (B) Is.
(C) Was. (D) Have been.

21. Identify the correct passive form.

They are preparing the dinner.

- (A) The dinner is prepared by them.
(B) The dinner is being prepared by them.
(C) The dinner was prepared by them.
(D) The dinner was being prepared by them.

22. Change into reported speech.

She proclaimed, "I am waiting for the results of the final exam of my daughter."

- (A) She proclaimed that she is waiting for the results of the final exam of her daughter.
(B) She proclaimed that she was waiting for the results of the final exam of her daughter.
(C) She proclaimed that she was waiting for the results of the final exam of my daughter.
(D) She proclaimed that she awaited the results of the final exam of my daughter.

23. LPG is a hydrocarbon made up of a mixture of :
- (A) Propane and Butane. (B) Ethane and Butane.
(C) Ethane and Propane. (D) Methane and Butane.
24. Arrange the following districts in Kerala in the order of their year of formation.
- 1 Ernakulam. 2 Kollam. 3 Malappuram. 4 Idukki.
- (A) 1, 2, 4, 3. (B) 4, 3, 2, 1.
(C) 2, 1, 3, 4. (D) 3, 2, 4, 1.
25. Some statements about Rajya Sabha are given below. Identify the correct ones :
- 1 Rajya Sabha is a permanent body.
2 Minimum age to become a member of Rajya Sabha is 25 years.
3 The total membership of Rajya Sabha is 250.
4 Members of Rajya Sabha are elected by the legislators of states and union territories.
- (A) 1 and 2 are correct. (B) 2 and 3 are correct.
(C) 1 and 3 are correct. (D) All are correct.
26. Identify the members of the 'Five Eyes Alliance', the multilateral intelligence-sharing network of nations, from the following :
- 1 United States. 2 Canada. 3 Germany. 4 France.
- (A) All are correct. (B) Only 1, 2 and 3 are correct.
(C) Only 3 and 4 are correct. (D) Only 1 and 2 are correct.
27. From the groups of nations given below, identify the groups in which India is not a permanent member.
- 1 Group of 5 (G5).
2 Association of South East Asian Nations (ASEAN).
3 Group of 7 (G7).
4 Commonwealth of Independent States (CIS)
- (A) 1, 2, 3. (B) 2, 3, 4.
(C) 1, 3, 4. (D) 1, 2, 4.

28. From the following, identify the Asian countries through which equator passes.
- 1 India.
 - 2 China.
 - 3 Indonesia.
 - 4 Maldives.
- (A) 1 and 2. (B) 2 and 3.
(C) 3 and 4. (D) 2 and 4.
29. What is common among the following warships ?
- 1 HMS Hercules. 2 HMS Hermes. 3 Admiral Gorshkov.
- (A) All of them are British warships.
(B) All of them participated in World War I.
(C) All of them were destroyed in World War II.
(D) All of them served in the Indian Navy.
30. The expansion of the acronym ASAP, a Section - 8 Company of Department of Higher Education, Government of Kerala, is :
- (A) Advanced Skill Acquisition Project.
(B) Additional Skill Acquisition Programme.
(C) Acquisition of Skill Advancement Programme.
(D) Advancement of Skill Allotment Project.
31. Which of the following is the first test rocket made entirely from 3D-printed parts ?
- (A) Terran 1. (B) XPoSat.
(C) TeLEOS. (D) OneWeb Gen-1.
32. "A customer is the most important visitor on our premises. He is not dependent on us. We are dependent on him. He is not an interruption in our work. He is the purpose of it." Whose words ?
- (A) Jawaharlal Nehru. (B) Mahatma Gandhi.
(C) J. R. D. Tata. (D) Adam Smith.

33. People's Majlis is the parliament of which country ?
- (A) Bangladesh. (B) Malaysia.
(C) Indonesia. (D) Maldives.
34. Who of the following took charge as Chairperson, Lokpal of India in March 2024 ?
- (A) Justice Ajay Manikrao Khanwilkar.
(B) Justice Lingappa Narayana Swamy.
(C) Justice Sanjay Yadav.
(D) Justice P. K. Mohanty.
35. Who is the fastest Indian bowler to take 500 Test wickets ?
- (A) Anil Kumble. (B) Ravichandran Ashwin.
(C) Harbhajan Singh. (D) Ravindra Jadeja.
36. 800 is a film based on the career of which international sportsman ?
- (A) Pele. (B) Lionel Messi.
(C) Sachin Tendulkar. (D) Muttiah Muralitharan.
37. The four animals appearing in the Lion Capital of Asoka (Asoka Stambham), the national emblem of India are :
- (A) Lion, Elephant, Horse, and Tiger.
(B) Lion, Elephant, Cow, and Horse.
(C) Bull, Elephant, Horse, and Lion.
(D) Tiger, Elephant, Lion, and Cow.
38. The British linguist, educator and specialist in Dravidian languages who translated the works of Thakazhi and Basheer passed away in December 2022. His name was :
- (A) Arthur Asher. (B) Neal Asher.
(C) Jay Asher. (D) Ronald E. Asher.

39. According to Federation Aeronautique Internationale, Karman Line is the boundary between :
- (A) Earth's atmosphere and moon's atmosphere.
 - (B) Earth's atmosphere and Mar's atmosphere.
 - (C) Earth's atmosphere and outer space.
 - (D) Earth's atmosphere and international space station.
40. The unit of measuring the speed and movement direction of a computer mouse is :
- (A) Bits per second.
 - (B) Bauds.
 - (C) Hertz.
 - (D) Mickeys per second.
41. Which part of the eye is extracted for transplantation ?
- (A) Cornea.
 - (B) Iris.
 - (C) Pupil.
 - (D) Retina.
42. Attingal revolt which is considered to be the first open and organized revolt against the unjust practices of the East India Company in Travancore, took place in the year :
- (A) 1711.
 - (B) 1721.
 - (C) 1731.
 - (D) 1741.
43. Who of the following has translated the 'Rubaiyat' of Omar Khayyam into Malayalam under the title 'Vilasalahari' ?
- (A) Vallathol Narayana Menon.
 - (B) Kumaran Asan.
 - (C) G. Sankara Kurup.
 - (D) Nalappat Narayana Menon.
44. In terms of the cash award component which of the following award is the largest in India ?
- (A) Jnanpith Award.
 - (B) Saraswati Samman.
 - (C) Moorti Devi Award.
 - (D) JCB Award.

45. How many states in India have sea coast ?
(A) Eight. (B) Nine.
(C) Ten. (D) Eleven.
46. Which of the following is not a nuclear power plant in India ?
(A) Koodankulam. (B) Kaiga.
(C) Kakrapar. (D) Ramagundam.
47. Balasarswati, Mallika Sarabhai, Padma Subramanyam, Alarmel Valli, Yamini Krishnamurthy and Anita Ratnam are exponents of which art form of India ?
(A) Mohiniyattam. (B) Bharatanatyam.
(C) Kuchipudi. (D) Kathak.
48. Which of the following is not a search engine ?
(A) Bing. (B) DuckDuckGo.
(C) Yandex. (D) Safari.
49. Prime Minister of which country appointed Ion, an artificial intelligence assistant, as "new honorary adviser" to scan social networks to inform the government the proposals and wishes of people ?
(A) Russia. (B) Germany.
(C) Romania. (D) South Korea.
50. Kerala State Institute of Children's Literature is located at :
(A) Thiruvananthapuram. (B) Kottayam.
(C) Thrissur. (D) Ernakulam.

Part B

51. Documentation Research and Training Centre (DRTC), an academic and research institution in Library and Information Science started by S. R. Ranganathan, is located at :
(A) New Delhi. (B) Kolkata.
(C) Chennai. (D) Bengaluru.

52. The expansion of ISBN is :

- (A) Integrated Services Bibliographic Network.
- (B) Indian Standard Book Number.
- (C) International Standard Book Number.
- (D) International Standard for Book and Non-book.

53. Library Legislation in a country or state is primarily meant for the development of :

- (A) Public Libraries.
- (B) Private Libraries.
- (C) Academic Libraries.
- (D) Lending libraries.

54. IPR is the abbreviation of :

- (A) Information Processing Rights.
- (B) Intellectual Property Rights.
- (C) International Property Rights.
- (D) Intellectual Property Regulations.

55. 'A library that provides specialized information resources on a particular subject, serves a specialized and limited clientele, and delivers specialized services to that clientele' is :

- (A) University library.
- (B) College library.
- (C) Public library.
- (D) Special library.

56. When was Trivandrum Public Library established ?

- (A) 1819.
- (B) 1829.
- (C) 1836.
- (D) 1849.

57. Academic libraries comprise of :

- (A) School, college and institutional libraries.
- (B) Special, college and university libraries.
- (C) University, college and school libraries.
- (D) Public, school and college libraries.

58. The size of a standard library catalogue card is :

- (A) 12.5 cm × 7.5 cm.
- (B) 12 cm × 7 cm.
- (C) 11 cm × 5 cm.
- (D) 10 cm × 4 cm.

59. Accession Number of books means :

- (A) Call Number of a book in the library.
- (B) Class Number + Book Number.
- (C) Serial Number of books in a library.
- (D) Class number of a book.

60. Before entering the library, the place where personal belongings of users are to be kept in a library is called as :

- (A) Property Counter.
- (B) Book depository.
- (C) Gate counter.
- (D) Security counter.

61. Of the following records, which is considered to be the most important in a library ?

- (A) Accounts register.
- (B) Accession register.
- (C) Staff register.
- (D) Staff manual.

62. The main jobs in the Acquisition Section of a library are :

- (A) Selection, ordering, and accessioning of documents.
- (B) Selection, ordering and classification of documents.
- (C) Selection, accessioning and cataloguing of documents.
- (D) Selection, ordering, and issue of documents.

63. In a library, documents not available or lost can be understood by which process ?

- (A) Stock verification.
- (B) Shelf rectification.
- (C) Audit.
- (D) Shelf rearrangement.

64. Who said 'some books are to be tasted, others to be swallowed and some few to be chewed and digested' ?
- (A) John Milton. (B) William Jones.
(C) Francis Bacon. (D) Benjamin Franklin.
65. Dictionaries, encyclopedias, almanacs, bibliographies and directories belong to :
- (A) Primary sources. (B) Digital sources.
(C) Reference sources. (D) General sources.
66. An exclusive right granted to an inventor for an invention is called :
- (A) Patent. (B) Trademark.
(C) Copyright. (D) Monopoly right.
67. The name of the standardization agency in India is :
- (A) National Standards Agency.
(B) Indian Standards Organization.
(C) Indian Standards Institute.
(D) Bureau of Indian Standards.
68. The list of books systematically arranged in a library used for locating them is called :
- (A) Glossary. (B) Catalogue.
(C) Bibliography. (D) Accession list.
69. Current Awareness Service offered by a library belongs to which of the following category ?
- (A) Reprographic service. (B) Indexing service.
(C) Alerting service. (D) Translation service.
70. Indian National Bibliography is published by :
- (A) National Library of India. (B) Central Reference Library.
(C) Delhi Public Library. (D) Raja Rammohun Roy Library Foundation.

71. Which of the following database is freely available ?
- (A) CAS SciFinder. (B) BIOSIS Previews.
(C) Google Scholar. (D) CAB Abstracts.
72. Who of the following divided documentary sources of information into primary, secondary and tertiary in science and technology ?
- (A) C. W. Hanson. (B) William Katz.
(C) Bonn and Smith. (D) Denis Grogan.
73. Which of the following combination constitutes secondary sources of information ?
- (A) Text books and reports.
(B) Subject periodicals and yearbooks.
(C) Bibliography and standards.
(D) Indexing and Abstracting periodicals.
74. 'The New Encyclopedia Britannica' stopped the printed volumes in which year ?
- (A) 2005. (B) 2008.
(C) 2010. (D) 2012.
75. Research periodicals belong to which category of information sources ?
- (A) Primary. (B) Secondary.
(C) Tertiary. (D) Informal.
76. 'Gazetteer of India' is an example of a :
- (A) Bibliographic source. (B) Biographical source.
(C) Geographical source. (D) Full text database.

77. 'Service through which the users are informed promptly or as soon as possible on a broad subject field or on an area in which a group of persons is interested' is known as :
- (A) Reference service
 - (B) Current Awareness.
 - (C) Selective Dissemination of Information.
 - (D) Document delivery
78. Selective Dissemination of Information (SDI) service is more ideal for _____.
- (A) Public Library.
 - (B) Special Library.
 - (C) Academic Library.
 - (D) National Library.
79. The broader term of 'Reference Service' is :
- (A) Information Service.
 - (B) Documentation.
 - (C) Referral Service.
 - (D) Current Awareness Service.
80. The most useful source to find out the details of open access journals is :
- (A) Open DOAR.
 - (B) JSTOR.
 - (C) DOAJ.
 - (D) Google Scholar.
81. A combined catalogue of holdings of books or periodicals or both mentioning location, number of copies by accession numbers, volumes, etc. of a number of participating libraries is called as :
- (A) Index.
 - (B) Database.
 - (C) OPAC.
 - (D) Union catalogue.
82. A system of arrangement of documents adopted by a library to enable the users to find their materials quickly and easily is :
- (A) Library Cataloguing.
 - (B) Library Classification.
 - (C) Book Numbering.
 - (D) Documentation.
83. 'Prolegomena to Library Classification', a classic work on classification was written by :
- (A) Melvil Dewey.
 - (B) Arthur Maltby.
 - (C) S. R. Ranganathan.
 - (D) W. C. Berwick Sayers.

84. Who brings out Dewey Decimal Classification (DDC) now ?
- (A) FID. (B) OCLC.
(C) ALA. (D) IFLA.
85. Colon classification was first published in :
- (A) 1905. (B) 1931.
(C) 1933. (D) 1944.
86. The word classification comes from the Latin word :
- (A) Classis. (B) Classes.
(C) Clauses. (D) Classure.
87. The Dewey Decimal Classification divides human knowledge into :
- (A) 10 basic categories. (B) 100 basic categories.
(C) 1000 basic categories. (D) 10000 basic categories.
88. International Standard Bibliographic Description (ISBD) was developed by :
- (A) FID. (B) IFLA.
(C) UNESCO. (D) Library of Congress.
89. Research organizations, societies, industries, government departments, universities, learned and professional societies and other institutions belong to the category of :
- (A) Primary sources. (B) Secondary sources
(C) Informal sources. (D) Formal sources.
90. Delivery of computing services — including servers, storage, databases, networking, software, analytics, and intelligence — over the internet is called as :
- (A) Artificial intelligence. (B) Augmented reality.
(C) Cloud computing. (D) Virtual reality.

91. National Digital Library of India (NDLI) is operated and maintained from :

- (A) NT, Kharagpur. (B) IIT, Kanpur.
(C) IIT, Delhi. (D) C-DAC, Pune.

92. ChatGPT, the AI-powered language model, was developed by :

- (A) Microsoft. (B) Google.
(C) Baidu. (D) OpenAI.

93. Which of the following are open-source software ?

- 1 Adobe Pagemaker.
2 Adobe Reader.
3 Ubuntu.
4 PowerPoint.

- (A) Only 1 and 2. (B) Only 2 and 3.
(C) Only 3 and 4. (D) 2, 3 and 4.

94. Which is the oldest classification scheme among the following ?

- (A) DDC. (B) UDC.
(C) CC. (D) LC.

95. The letter 'S' in ASCII stands for _____.

- (A) Software. (B) Standard.
(C) Scheme. (D) Schedule.

96. Call Number of a book includes :

- (A) Class Number.
(B) Class Number and Book Number.
(C) Class Number, Book Number and Accession Number.
(D) Class Number, Book Number and Collection Number.

97. 'A work of unknown or doubtful authorship' is referred to as:
- (A) Pseudonymous work. (B) Eponymous work.
(C) Author merged with title. (D) Anonymous work.
98. Who brought out 'Rules for a Dictionary Catalogue', the first comprehensive catalogue code, in 1876 ?
- (A) Anthony Panizzi. (B) Charles C. Jewett.
(C) C. A. Cutter. (D) K. Dziatzka.
99. Which of the following can serve both as an input and output device in a desktop ?
- (A) Monitor screen. (B) Keyboard.
(C) Mouse. (D) None of these.
100. Richard Stallman is connected to :
- (A) Library Movement. (B) Literacy Movement.
(C) Open access movement. (D) Open software movement.