1. Motion that is repeated at regular intervals is termed as:
   (A) Vibration
   (B) Oscillation
   (C) Ventilation
   (D) Periodic motion

2. ASCII stands for:
   (A) American Stable Code for International Interchange
   (B) American Standard Case for Institutional Interchange
   (C) American Standard Code for Information Interchange
   (D) American Standard Code for Interchange Information

3. Which of the following is a social media tool?
   (A) Facebook
   (B) Twitter
   (C) Both (A) and (B)
   (D) None of the above

4. Wiki-pedia has become a popular information source among the people. Word “Wiki” means:
   (A) Quick
   (B) Attractive
   (C) Decorative
   (D) All of the above

5. Who among the following was the President of India?
   (A) Lal Krishan Advani
   (B) Manmohan Singh
   (C) Subramanian Swamy
   (D) Zail Singh

6. The social science that studies the origins and social relationships of human beings is ________.
   (A) Anthropology
   (B) Archaeology
   (C) Morphology
   (D) Ecology

7. $E=mc^2$ is given by:
   (A) Newton
   (B) Einsteinn
   (C) Rutherford
   (D) None of the above

8. Which of the following pairs of States of India indicates the Eastern most and Western most State?
   (A) Assam and Rajasthan
   (B) Arunachal Pradesh and Rajasthan
   (C) Assam and Gujarat
   (D) Arunachal Pradesh and Gujarat

9. Allama Iqbal Library located in University of Kashmir is ________.
   (A) Public Library
   (B) Academic Library
   (C) Special Library
   (D) None of the above

10. Sometimes another title follows the main title of a book, which is called:
    (A) Series title
    (B) Generic title
    (C) Spine title
    (D) Subtitle
11. Choose the word most nearly opposite to the given word “Dubious”:
   (A) Reliable
   (B) Pleasing
   (C) Rhythmic
   (D) Careful

12. Which of the following takes care of the Higher Education in India?
   (A) UGC
   (B) NCERT
   (C) DRDO
   (D) ISRO

13. Intellectual Property Rights include the rights relating to:
   (A) Scientific discoveries and inventions only
   (B) Literary works only
   (C) Performance of performing artists
   (D) All the above

14. ________ is a self-written account of the life of a person.
   (A) Autobiography
   (B) History
   (C) Bibliography
   (D) Biography

15. WAN stands for:
   (A) Wide Area Network
   (B) Wap Area Network
   (C) Wide Array Net
   (D) Wireless Area Network

16. Quit India Movement was launched in response to:
   (A) Cabinet Mission plan
   (B) Cripps Proposal
   (C) Simon Commission report
   (D) Wavell plan

17. While working on Microsoft Word, which among the following is the command for “Undo”?
   (A) Cntrl+A
   (B) Cntrl+Z
   (C) Cntrl+Y
   (D) Cntrl+C

18. The Narmada river flows to the west, while most other large peninsular rivers flow to the east. Why?
   1. It occupies a linear rift valley
   2. It flows between the Vindhyas and the Satpuras
   3. The land slopes to the west from central India

Select the correct answer using the codes given below:
   (A) 1 only
   (B) 2 and 3
   (C) 1 and 3
   (D) None

19. Rajtarangni is about:
   (A) Kashmir
   (B) Sri Lanka
   (C) Bangladesh
   (D) Afghanistan
20. The 2019 Cricket World Cup will be played in:
   (A) England and Wales
   (B) Australia
   (C) New Zealand
   (D) South Africa

21. Currency of Iraq is:
   (A) Dinar
   (B) Riyal
   (C) Toman
   (D) Dirham

22. Find the average of first 50 natural numbers:
   (A) 25
   (B) 26.5
   (C) 25.5
   (D) 25.7

23. The normal human chromosome diploid number is:
   (A) 46
   (B) 48
   (C) 24
   (D) 23

24. Demand for a commodity refers to:
   (A) Need for the commodity
   (B) Desire for the commodity
   (C) Amount of the commodity demanded at a particular price and at a particular time
   (D) Quantity demanded of that commodity

25. Socialization is:
   (A) The formation of an attachment bond between an infant and its carer
   (B) A tendency of social theorists to explain everything in terms of social causes
   (C) The process of becoming part of a society by learning its norms and values
   (D) The historical process by which societies change from traditional to modern

26. The defences to a negligence action do NOT include which of the following?
   (A) Consent
   (B) Personal relationship between the parties
   (C) Contributory negligence
   (D) Necessity

27. In what order do managers typically perform the managerial functions?
   (A) Organising, Planning, Controlling, Leading
   (B) Organising, Leading, Planning, Controlling
   (C) Planning, Organising, Leading, Controlling
   (D) Planning, Organising, Controlling, Leading

28. Britannica as a source of information is:
   (A) Encyclopaedia
   (B) Directory
   (C) Yearbook
   (D) None of the above

29. Which one of the following agency works for the safe, secure and peaceful uses of nuclear science and technology contributing to international peace and security in the world?
   (A) IAEA
   (B) FAO
   (C) WHO
   (D) ILO

30. Consider the following kinds of organisms:
   1. Bat
   2. Bee
   3. Bird

Which of the above is/are pollinating agent/agents?
   (A) 1 and 2 only
   (B) 2 only
   (C) 1 and 3 only
   (D) 1, 2 and 3
31. Rainbow is produced when sunlight falls on drops of rain. Which of the following physical phenomena are responsible for this?
   1. Dispersion
   2. Refraction
   3. Internal reflection
   Select the correct answer using the codes given below:
   (A) 1 and 2 only
   (B) 2 and 3 only
   (C) 1 and 3 only
   (D) 1, 2 and 3

32. "Swaraj is my birthright and I shall have it". This statement is attributed to:
   (A) Tilak
   (B) M.L. Nehru
   (C) Vivekanand
   (D) Gadar Party

33. **Diamond** is the Allotropic form of:
   (A) Carbon
   (B) Oxygen
   (C) Phosphorus
   (D) None of the above

34. **Wings of fire** is written by:
   (A) A.P.J. Abdul Kalam
   (B) Gandhiji
   (C) Indira Gandhi
   (D) Bill Gates

35. 'SWAYAM', an initiative of the Government of India, aims at:
   (A) Promoting the Self Help Groups in rural areas
   (B) Providing financial and technical assistance to young start-up entrepreneurs
   (C) Promoting the education and health of adolescent girls
   (D) Providing affordable and quality education to the citizens for free

36. For year 2017, The Nobel Prize in literature was awarded to:
   (A) Kazuo Ishiguro
   (B) Jacques Dubochet
   (C) Joachim Frank
   (D) Richard Henderson

37. Branch of biology concerned with the study of the structure of organisms and their parts is:
   (A) Physiology
   (B) Anatomy
   (C) Pathology
   (D) Immunology

38. Urdu is the official language of:
   (A) Himachal-Pradesh
   (B) J&K
   (C) Kerala
   (D) Delhi

39. Bali Jabraiel is associated with:
   (A) Ghalib
   (B) Hali
   (C) Iqbal
   (D) Sir Syed Ahmad Khan

40. National Library of India is located at:
   (A) Kolkata
   (B) UP
   (C) Haryana
   (D) Bihar

41. Who among the following is a poet?
   (A) Milton
   (B) William Wordsworth
   (C) Shelley
   (D) All the above
42. Choose odd one out:
   (A) Holy Quran
   (B) Bagwad Geeta
   (C) Gitanjali
   (D) Granth Sahib

43. Cartography deals with:
   (A) Charts and Maps
   (B) Books
   (C) Newspapers
   (D) Dictionaries

44. Smallest Ocean in the world is:
   (A) Pacific Ocean
   (B) Atlantic Ocean
   (C) Arctic Ocean
   (D) Indian Ocean

45. Poetry of ____________ is commonly known as Wahk.
   (A) Shiekh Noor-U-Din Wali
   (B) Habba Khatoon
   (C) Lal Ded
   (D) Gani Kashmiri

46. Library Catalogue is the ________.
   (A) List of documents on a particular subject
   (B) List of documents on a particular person
   (C) List of documents available in a library
   (D) None of the above

47. Plant Pathology deals with:
   (A) Cultivation of plants
   (B) Diseases of plants
   (C) Preservation of plants
   (D) None of the above

48. Last British Viceroy of India was:
   (A) Lord Canning
   (B) Lord Wavell
   (C) Lord Mountbatten
   (D) Lord Ripon

49. Which one of the following organs of UNO deals with education, culture and other related issues of the world?
   (A) WHO
   (B) ILO
   (C) UNICEF
   (D) UNESCO

50. Bryophytes are associated to:
   (A) Zoology
   (B) Botany
   (C) Chemistry
   (D) None of the above

51. _______ is the spontaneous net movement of solvent molecules through a semipermeable membrane into a region of higher solute concentration, in the direction that tends to equalize the solute concentrations on the two sides.
   (A) Osmosis
   (B) Photosynthesis
   (C) Electrolysis
   (D) None of the above

52. Aquaculture deals with:
   (A) Science of the various kinds of serum
   (B) Artificial rearing of fish
   (C) Art of silkworm breeding
   (D) Study of various cultures of a society
53. Which of the following devices is a volatile storage?
(A) RAM
(B) Hard disk
(C) Magnetic Tape
(D) Floppy disk

54. Choose odd one out:
(A) 15
(B) 37
(C) 29
(D) 19

55. _______ is used for knowing the meaning of words.
(A) Index
(B) Bibliography
(C) Abstract
(D) Dictionary

56. Which of the following is a search engine?
(A) Google
(B) Bing
(C) Altavista
(D) All of the above

57. Printing Press was invented in _______.
(A) Germany
(B) Italy
(C) France
(D) Britain

58. Where is the Library of Congress?
(A) USA
(B) UK
(C) Russia
(D) China

59. ISSN (International Standard Serial Number) is associated with:
(A) Books
(B) Journals
(C) Both (A) and (B)
(D) None of the above

60. Who among the following was the last Maharaja of the princely state of Jammu and Kashmir?
(A) Gulab Singh
(B) Hari Singh
(C) Ranjit Singh
(D) Kishore Singh
ENTRANCE TEST-2017
SCHOOL OF SOCIAL SCIENCES
LIBRARY & INFORMATION SCIENCE

Total Questions : 60
Time Allowed : 70 Minutes

Instructions for Candidates:

1. Write your Roll Number in the space provided at the top of this page of Question Booklet and fill up the necessary information in the spaces provided on the OMR Answer Sheet.

2. OMR Answer Sheet has an Original Copy and a Candidate’s Copy glued beneath it at the top. While making entries in the Original Copy, candidate should ensure that the two copies are aligned properly so that the entries made in the Original Copy against each item are exactly copied in the Candidate’s Copy.

3. All entries in the OMR Answer Sheet, including answers to questions, are to be recorded in the Original Copy only.

4. Choose the correct / most appropriate response for each question among the options A, B, C and D and darken the circle of the appropriate response completely. The incomplete darkened circle is not correctly read by the OMR Scanner and no complaint to this effect shall be entertained.

5. Use only blue/black ball point pen to darken the circle of correct/most appropriate response. In no case gel/ink pen or pencil should be used.

6. Do not darken more than one circle of options for any question. A question with more than one darkened response shall be considered wrong.

7. There will be ‘Negative Marking’ for wrong answers. Each wrong answer will lead to the deduction of 0.25 marks from the total score of the candidate.

8. Only those candidates who would obtain positive score in Entrance Test Examination shall be eligible for admission.

9. Do not make any stray mark on the OMR sheet.

10. Calculators and mobiles shall not be permitted inside the examination hall.

11. Rough work, if any, should be done on the blank sheets provided with the question booklet.

12. OMR Answer sheet must be handled carefully and it should not be folded or mutilated in which case it will not be evaluated.

13. Ensure that your OMR Answer Sheet has been signed by the Invigilator and the candidate himself/herself.

14. At the end of the examination, hand over the OMR Answer Sheet to the invigilator who will first tear off the original OMR sheet in presence of the Candidate and hand over the Candidate’s Copy to the candidate.
1. Who defeated whom in the second Battle of Tarain (1192 A.D.)?
   (A) Mohammad Ghauri defeated Prithviraj
   (B) Prithviraj defeated Mahmud Ghazni
   (C) Mahmud Ghazni defeated Prithviraj
   (D) Prithviraj defeated Mohammad Ghauri

2. The Indus Valley Houses were built of
   (A) Wood
   (B) Stones
   (C) Bricks
   (D) Bamboos

3. Mughals used which of the following language in their Court?
   (A) Hindi
   (B) Persian
   (C) Arabic
   (D) Urdu

4. One of the following Muslim rulers introduced the system of Price Control for the first time
   (A) Jalaluddin Khalji
   (B) Muhammad-bin-Tughlaq
   (C) Alauddin Khalji
   (D) Balban

5. One of the following is credited to have found Din-i-Illahi
   (A) Jehangir
   (B) Shahjahan
   (C) Kabir
   (D) Akbar

6. The holy Book ‘Torah’ is followed by which one of the following Communities?
   (A) Christians
   (B) Jews
   (C) Buddhists
   (D) Communists

7. “Envisioning and Empowered Nation” is a famous book written by
   (A) Atal Bihari Vajpayee
   (B) Dr. S. Radhakrishnan
   (C) Amartya Sen
   (D) Dr. A.P.J. Abdul Kalam

8. The author of the book “Jinnah: India-Partition-Independence” is
   (A) Atal Bihari Vajpayee
   (B) Yashwant Sinha
   (C) Jaswant Singh
   (D) Lt. Gen. S.K. Sinha

9. “One Hundred Years of Solitude”, a famous novel was authored by
   (A) William Shakespeare
   (B) Gabriel Garcia Marquez
   (C) Rabindranath Tagore
   (D) Charles Dickens

10. ‘A Tale of Two Cities’ written by Charles Dickens is a famous and historical
    (A) Book
    (B) Novel
    (C) Drama
    (D) Journal

11. The Right to free education to children of 6 years to 14 years of age has been granted vide 86th Constitutional Amendment, 2002
    (A) Outlined in the Preamble of the Constitution
    (B) Made a Fundamental Right
    (C) Enshrined in the Directive Principles of State Policy
    (D) Ignored by the Constitution

12. The Philosopher President of India was
    (A) Dr. Fakhruddin Ali Ahmed
    (B) Dr. S. Radhakrishnan
    (C) Dr. Rajendra Prasad
    (D) V. V. Giri
13. In India, the Code of Conduct of political parties during elections is prescribed by
(A) Union Cabinet
(B) Speaker of Lok Sabha in consultation with all the recognized political parties
(C) Election Commission
(D) President of India

14. In order to curb the menace of corruption, Modi Government implemented Demonetization on
(A) 9 December, 2016 (B) 8 December, 2016
(C) 9 November, 2016 (D) 8 November, 2016

15. The newly elect American president Donald Trump was basically a
(A) Politician (B) Business man
(C) Educationist (D) Bureaucrat

16. The National Apex Body for assessment, monitoring and control of water and air pollution is
(A) Supreme Court
(B) Ministry of Science and Technology
(C) Centre Pollution Control Board
(D) Ministry of Environment and Forests

17. The word 'Silviculture' is linked with one of the following
(A) Grape Production
(B) Forest Development
(C) Silk Worm Rearing
(D) Flower Production

18. The degree of inflation is measured with the help of
(A) Income index number
(B) Prices of goods and services
(C) Market information
(D) General price index number

19. Of the following, find the odd one out
(A) SEBI (B) DSE
(C) BSE (D) NSE

20. In any country's economic growth, the most appropriate measure is its
(A) Net Domestic Product
(B) Gross Domestic Product
(C) Per Capita Real Income
(D) Net National Product

21. Which one of the following is the largest library in the world?
(A) British Library
(B) Russian State Library
(C) National Library of China
(D) Library of Congress

22. National Library of India is located in the State
(A) New Delhi (B) Kolkata
(C) Madras (D) Maharashtra

23. Name the country where The Great Library of Alexandria exists
(A) Egypt (B) Saudi Arabia
(C) China (D) None of the above

24. Which among the following is the largest University Library in Jammu and Kashmir State?
(A) Central Library, Sher-i-Kashmir University of Agricultural Sciences and Technology, Kashmir
(B) Central Library, Shri Mata Vaishno Devi University, Katra
(C) Allama Iqbal Library, University of Kashmir
(D) Central Library, University of Jammu
25. Khuda Baksh Oriental Public Library is located in
   (A) New Delhi  (B) Jammu
   (C) Mumbai    (D) Patna

26. The searching tool used in the libraries to locate a book is called
   (A) Catalogue  (B) Index
   (C) Bibliography (D) Abstract

27. Plants make their food by a process called Photosynthesis through
   (A) ATP        (B) Mitochondria
   (C) Vacuole    (D) Chlorophyll

28. The branch of biology that deals with the study of animal cells is called
   (A) Cytology   (B) Physiology
   (C) Pathology  (D) Anatomy

29. One among the following belongs to class Mammalian, please choose
   (A) Pigeon     (B) Bat
   (C) Peacock    (D) Sparrow

30. Which of the following is the largest internal organ in human body?
   (A) Pancreas   (B) Lung
   (C) Heart      (D) Liver

31. One of the following is credited to have invented Printing Press
   (A) John Carbutt (B) Colt
   (C) Gutenberg    (D) None of the Above

32. UGC stands for
   (A) University Grants Commission
   (B) Universal Goods Office Committee
   (C) Universal Grievances Cell
   (D) None of the above

33. Kashmir during ancient times is believed to have been a lake called
   (A) Mansar    (B) Satisar
   (C) Parvati    (D) Dal

34. The Popular NHPC stands for one of the following
   (A) National Hydel Power Corporation
   (B) National Hydel Power Company
   (C) National Hydel Projects Corporation
   (D) National Hydel Power Cell

35. The first Muslim King of Kashmir was
   (A) Mir Syed Ali Hamdani
   (B) Rinchin
   (C) Shah Mir
   (D) None of the above

36. The arithmetic and logic operations in computer are performed by which one of the following parts?
   (A) Control Unit  (B) Register
   (C) ALU          (D) All of the above

37. One of the following is popular antivirus software
   (A) Google
   (B) Avast
   (C) AltaVista
   (D) Yahoo

38. WWW stands for
   (A) World Wide Web
   (B) World War on Water
   (C) World Wild Web
   (D) World Wise Web

39. Which one of the following is a search engine?
   (A) Microsoft  (B) Avast
   (C) Google     (D) All the above

40. In the year 2015, Google appointed one of the following Indian born as its CEO
   (A) Anil Ambani
   (B) Sunada Pichai
   (C) Indra Nooyi
   (D) Shantanu Narayen
41. Computer case, Keyboard, Motherboard and Hard Disk Drive constitute one of the following
   (A) Software  (B) Storage Devices
   (C) Hardware  (D) None of the above

42. One of the following trees in flat Valley of Kashmir is very popular
   (A) Deodar  (B) Poplar
   (C) Chinar  (D) Willow

43. UNMOGI stands for
   (A) UN Muslim Officers Group
   (B) UN Military Observers Group in India
   (C) UN Minority Official Group
   (D) None of the above

44. Bee-keeping for honey extraction is called as
   (A) Horticulture  (B) Apiculture
   (C) Floriculture  (D) Sericulture

45. Jammu and Kashmir State as compared to other States of India lacks on account of
   (A) Fruits  (B) Minerals
   (C) Petroleum  (D) Railways

46. The Headquarters of International Atomic Energy Agency (IAEA) is located in one of the following
   (A) Vienna - Austria
   (B) The Hague-Netherlands
   (C) Switzerland
   (D) New York

47. Find the odd one out among the following
   (A) 29  (B) 43
   (C) 51  (D) 68

48. Carbon, Hydrogen and Oxygen are the constituents of one of the following
   (A) Salt  (B) Water
   (C) Carbohydrates  (D) None of the above

49. Choose the odd one out among the following
   (A) Man  (B) Monkey
   (C) Bat  (D) Sparrow

50. The latest among Indians to receive the Nobel Prize is
   (A) C. V. Raman
   (B) Kailash Satyarthi
   (C) Amartya Sen
   (D) Rabindranath Tagore

51. One among the following is credited as youngest ever Nobel Laureate
   (A) Malala Yousafzai
   (B) Sir William Lawrence Bragg
   (C) Sir William Henry Bragg
   (D) C. V. Raman

52. If paper is related to stationery, what will money be related to?
   (A) Currency  (B) Cash
   (C) Finance  (D) Economy

53. The Museum of Kashmir is named as
   (A) Pratap Singh Museum
   (B) Kashmir Museum
   (C) Budshah Museum
   (D) J&K Museum

54. One of the following famous tourist destinations in Kashmir is called “Meadow of Gold”
   (A) Lolab  (B) Gulmarg
   (C) Sonmarg  (D) Pahalgam
55. The National Highway connecting Srinagar with Jammu is numbered
   (A) NH 1C  (B) NH 1A
   (C) NH 1    (D) NH 1B

56. One of the following is odd, choose it out
   (A) Dawn  (B) Khaleej Times
   (C) New York Times (D) Greater Kashmir

57. Ain-i-Akbari was written by Abul Fazl in which language?
   (A) Urdu  (B) Sanskrit
   (C) Hindi  (D) Persian

58. One among the following is famously called as ‘Poet of the East’
   (A) Sir Muhammad Iqbal
   (B) Mirza Ghalib
   (C) Amir Khusroo
   (D) Omar Khayam

59. ‘Daughter of the East’, is a title given to
   (A) Sonia Gandhi  (B) Benazir Bhutto
   (C) Jayalalita  (D) Sheikh Hasina

60. One of the following is famous Web Browser
   (A) Yahoo  (B) Google
   (C) MS Word  (D) Internet Explorer
ENTRANCE TEST-2016

FACULTY OF ARTS

MASTER IN LIBRARY & INFORMATION SCIENCE (MLIS)

Question Booklet Series A

Total Questions : 60
Time Allowed : 70 Minutes

Instructions for Candidates:

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Master in Library & Information Science (MLIS)/A

1. Changes in the weather conditions occur in:
   (A) Troposphere  (B) Stratosphere
   (C) Ozonosphere  (D) Exosphere

2. Author of “An inquiry into the Nature and Causes of the Wealth of Nations” is:
   (A) Albert Einstein  (B) Hitler
   (C) John Keay  (D) Adam Smith

3. The Constitution of India was adopted on:
   (A) 15th August, 1947  (B) 26th January, 1950
   (C) 26th November, 1949  (D) 15th August, 1950

4. Which among the following tools is used by any library user for locating a book in library?
   (A) Index  (B) Abstract
   (C) Catalogue  (D) Bibliography

5. Newton’s second Law of Motion gives a measure of:
   (A) Acceleration  (B) Force
   (C) Momentum  (D) Angular momentum

6. Dandi March marked the beginning of:
   (A) Khilafat Movement  (B) Quit India Movement
   (C) Non-Cooperation Movement  (D) Civil Disobedience Movement

7. Cup is related to ‘Crockery’ in the same way as ‘Pen’ is related to ________.
   (A) Paper  (B) Books
   (C) Ink  (D) Stationery
8. Poet Amir Khusro lived during the reign of:
   (A) Ala-ud-din-Khilji  (B) Ilutmish
   (C) Balban  (D) Qutub-din Aibak

9. Who said 'The child is father of the man'?
   (A) Wordsworth  (B) Lincoln
   (C) Shakespeare  (D) Pope

10. Carbohydrates are made up of:
    (A) Carbon  (B) Hydrogen
    (C) Oxygen  (D) All the above

11. Khuda Baksh Oriental Public Library is located at:
    (A) Patna  (B) Jamnagar
    (C) Mysore  (D) Delhi

12. The famous Ghana Bird Sanctuary is located at:
    (A) Jorhat  (B) Barpeta
    (C) Nainital  (D) Bharatpur

13. Which of the following is antivirus software?
    (A) XML  (B) MS Word
    (C) Google  (D) Norton

14. White Revolution refers to:
    (A) Cement industry  (B) Dairying
    (C) Cotton textile industry  (D) Marble industry

15. Author of 'Gitanjali' is:
    (A) Rabindranath Tagore  (B) J.L. Nehru
    (C) Mulk Raj Anand  (D) R.K. Narayan

CWG-3315-A 3 [Turn over
16. ____ deals with the study of human mind, its behavior and mental qualities.
   (A) Psychology  (B) Cytology
   (C) Pathology  (D) None of the above

17. Comets are heavenly bodies, known for their:
   (A) Brilliant shine   (B) Tails
   (C) Position near Pole Star   (D) Frequency of appearance

18. Red Fort in Delhi was built by:
   (A) Shahjahan   (B) Humayun
   (C) Babur   (D) Akbar

19. Chinese pilgrim Fa-Hien visited India during:
   (A) 3rd Century BC   (B) 4th Century BC
   (C) 5th Century AD   (D) 4th Century AD

20. The term “Green Revolution” was given by:
   (A) Dr. M. S. Swaminathan   (B) Dr. William Gande
   (C) Dr. J.C.Bose   (D) None of the above

21. Mountain Peak K2 is located in:
   (A) Nepal   (B) China
   (C) India   (D) Sri Lanka

22. Add, subtract, divide, multiply and logic operations are performed by:
   (A) Register   (B) ALU
   (C) Control unit   (D) All of these
23. Printing Press was invented by:
   (A) Gutenberg  (B) John Carbutt
   (C) Colt       (D) None of the above

24. Green colour of the leaves is due to:
   (A) Vacuole  (B) Mitochondria
   (C) Chlorophyll  (D) ATP

25. I became alert because I _____ trouble around me.
   (A) saw  (B) transcended
   (C) comprehended  (D) sensed

26. Which among the following belongs to mammals category?
   (A) Sparrow  (B) Peacock
   (C) Bat  (D) Pigeon

27. Bali Jabriel is written by:
   (A) Iqbal  (B) Ghalib
   (C) Mir Taqi Mir  (D) Firaq

28. Choose odd one out:
   (A) Gani Kashmiri  (B) Whab Khar
   (C) Rasool Mir  (D) Mehjoor

29. Alignment buttons are available on the:
   (A) Status bar  (B) Formatting toolbar
   (C) Standard toolbar  (D) Drawing toolbar
30. 'A Tale of Two Cities' is the work of:
   (A) Charles Dickens
   (B) Thomas Hardy
   (C) Shakespeare
   (D) Chester Bowles

31. Find odd one out:
   (A) AEFJ
   (B) KOPT
   (C) UYZD
   (D) EHIL

32. A CD-ROM is:
   (A) An optical ROM
   (B) An erasable ROM
   (C) A permanent ROM
   (D) All of these

33. The new government took ______ last year.
   (A) up
   (B) out
   (C) over
   (D) after

34. Rocks formed by the cooling of hot molten matter are ______.
   (A) Igneous Rocks
   (B) Sedimentary Rocks
   (C) Metamorphic Rocks
   (D) None of the above

35. The common salt contains:
   (A) Sodium and Sulphate
   (B) Sodium and Nitrate
   (C) Sodium and Chloride
   (D) Calcium and Sulphate

36. The Sanskrit 'Ramayana' was written by:
   (A) Valmiki
   (B) Surdas
   (C) Ved Vyasa
   (D) Tulsidas
37. ASLV stands for:
   (A) Augmented Satellite Launch Vehicle
   (B) Automatic Satellite Launch Vehicle
   (C) Associated Satellite Launch Vehicle
   (D) Augmented Satellite Launch Vehicle

38. The largest organ in the human body is:
   (A) Pancreas
   (B) Liver
   (C) Kidney
   (D) Heart

39. Brass is an alloy, containing:
   (A) Magnesium
   (B) Iron
   (C) Calcium
   (D) Copper

40. J.G. Mendal is known for his work in the field of:
   (A) Biotechnology
   (B) Genetics
   (C) Parasitology
   (D) Medical engineering

41. True happiness consists ______ giving pleasure to others.
   (A) of
   (B) in
   (C) by
   (D) for

42. Find odd one out:
   (A) 88
   (B) 75
   (C) 97
   (D) 93

43. _______ is concerned with higher education in India.
   (A) UGC
   (B) NCERT
   (C) DRDO
   (D) None of the above
44. Article 370 of the Indian Constitution deals with which of the following?
   (A) Fundamental Rights
   (B) Special status of Jammu and Kashmir
   (C) National Emergency
   (D) Impeachment of the President

45. ISSN stands for:
   (A) International Standard Serial Number
   (B) Indian Standard Science Number
   (C) Indian Serial Standard Number
   (D) None of the above

46. Razia Sultan was the daughter of:
   (A) Qutub-din Aibak
   (B) Ilutmish
   (C) Balban
   (D) None of the above

47. A book giving meanings of words is:
   (A) Dictionary
   (B) Cartography
   (C) Bibliography
   (D) None of the above

48. WWW stands for:
   (A) World Wide Web
   (B) World We Want
   (C) World Wise Web
   (D) None of the above

49. Which of the following statements is correct?
   (A) Academic library is only for students
   (B) Academic library is only for teachers
   (C) Academic library is only for non teaching staff
   (D) Academic library is for students, teachers and non teaching staff
50. In 2013, The Nobel Prize in the discipline of Economics was awarded to:
   (A) Robert J. Shiller
   (B) Eugene F. Fama
   (C) Lars Peter Hansen
   (D) Is shared by all the three in (A), (B) & (C)

51. A. Kejriwal, Chief Minister of Delhi belongs to:
   (A) BJP
   (B) Congress
   (C) Aam Aadmi Party (AAP)
   (D) None of the above

52. Art of Compiling a Dictionary is labeled as:
   (A) Lexicography
   (B) Cartography
   (C) Bibliography
   (D) Directory

53. IAEA stands for:
   (A) International Atomic Energy Agency
   (B) Indian Atomic Energy Association
   (C) International Atomic Emergency Agency
   (D) None of the above

54. Choose odd one out:
   (A) School library
   (B) College library
   (C) University library
   (D) Public library

55. National Library of India is at:
   (A) Kolkata
   (B) Delhi
   (C) Haryana
   (D) Mysore

56. In 2013, The Nobel Prize in the discipline of Literature was awarded to:
   (A) Alice Munro
   (B) Lars Peter Hansen
   (C) Peter W. Higgs
   (D) None of the above
57. Diamond is the Allotropic form of:
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   (C) Phosphorus  (D) None of the above

58. United Nations (UN) Headquarters is located in:
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   (C) Austria  (D) Australia

59. _______ is the maintenance of honey bee colonies.
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   (C) Apiculture  (D) None of these

60. Choose odd one out:
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   (C) The Hindu  (D) Greater Kashmir
Masters in Library & Information Science (MLIS)/B

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CMN-45542-B     (2)
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     (C) Robert J. Lefkowitz and Brian K. Kobilka
     (D) None of the above

CMN-45542-B ((3)) [Turn over
17. Poetry of ........... is commonly known as *Shrakhs*:
   (A) Shiekh Noor-U-din Wali  (B) Habba Khatoon
   (C) Mehjoor  (D) Gani Kashmiri

18. List of the documents of a library is:
   (A) Catalogue  (B) Bibliography
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   (C) Gravitational pull of the moon and the sun on the earth’s surface including sea water
   (D) None of these

24. Sericulture is:
   (A) Science of the various kinds of serum
   (B) Artificial rearing of fish
   (C) Art of silkworm breeding
   (D) Study of various cultures of a society

CMN-45542-B ((4))
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   (C) 1024 megabytes (D) None of the above

26. Security arrangements have been tightened up in all ......... areas.
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27. The 2014 Common Wealth Games will be held in the city of:
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29. Hurrah! We have won the match. Hurrah denotes:
   (A) Interjection (B) Subjection
   (C) Adjective (D) Verb

30. Who among the following is not a poet?
   (A) Milton (B) William Wordsworth
   (C) Shelley (D) Agatha Christie

31. Who has written the book “India 2020—A Vision for the New Millennium”?
   (A) Pandit Nehru (B) A.P.J. Abdul Kalam
   (C) K.M. Munshi (D) Kiran Desai

32. Graphite is the Allotropic form of:
   (A) Carbon (B) Oxygen
   (C) Phosphorus (D) None of the above

33. Gani Kashmiri is known for his contribution in which language?
   (A) Kashmiri (B) Persian
   (C) Urdu (D) Hindi

CMN-45542-B (5)

[Turn over]
34. What is the product of all numbers in the dial of a telephone?
   (A) 1, 54, 490  (B) 1, 54, 450
   (C) 1, 54, 470  (D) None of the above

35. UNDP stands for:
   (A) United Nations Development Programme
   (B) United National Development Plan
   (C) United Nations Disaster Programme
   (D) None of the above

36. The Plants and Vegetation of a region represent its:
   (A) Fauna  (B) Flora
   (C) Landscape  (D) Climate

37. Mohd Ali and Shaukat Ali started:
   (A) Khilafat Movement  (B) Home Rule Movement
   (C) Non-Cooperation Movement  (D) Swadeshi Movement

38. Heavy water is used in:
   (A) Rockets  (B) Nuclear Bombs
   (C) Nuclear Reactors  (D) Car Batteries

39. Largest ocean in the world is:
   (A) Pacific Ocean  (B) Atlantic Ocean
   (C) Arctic Ocean  (D) Indian Ocean

40. First British Viceroy of India was:
   (A) Lord Canning  (B) Lord Wavell
   (C) Lord Mountbatten  (D) Lord Ripon

41. Bhatia’s Battery Test is used for assessing:
   (A) Intelligence  (B) Emotions
   (C) Stress  (D) Mental disorders

CMN-45542-B

((6))
42. Science dealing with Crop Plants:
   (A) Anthropology  (B) Agronomy
   (C) Anthology    (D) Astronomy

43. Lexicography is:
   (A) Compiling of Dictionary  (B) Compiling of Directory
   (C) Compiling of Atlases    (D) Compiling of Bibliography

44. Law of Readiness of learning is given by:
   (A) John Dewey  (B) Pavlo
   (C) Thorndike    (D) Einstein

45. The Nucleus of an Atom consists of:
   (A) Neutron  (B) Proton
   (C) Electron  (D) Both (A) and (B)

46. Radioactivity can be used in:
   (A) Diagnostic  (B) Therapeutic
   (C) Both (A) and (B)  (D) None of these

47. A mathematical representation of the typical value of a series of numbers, computed as the sum of all the numbers in the series divided by the count of all numbers in the series is called:
   (A) Mode  (B) Mean
   (C) Median  (D) None of the above

48. "Knowledge is virtue and he who is knowledgeable is virtuous and just". This has been said by:
   (A) Plato  (B) Socrates
   (C) Lincoln  (D) Saidiyan

49. Choose the odd one out:
   (A) Mammals  (B) Reptiles
   (C) Amphibia  (D) Bryophytes

CMN-45542-B  ((7))  
[Turn over
50. The art of drawing maps and charts is called:
   (A) Lexicography       (B) Cartography
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51. Library is defined as a place:
   (A) Where documents are collected
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   (D) Where all the above mentioned activities are performed

52. UNESCO headquarter is located at:
   (A) Paris
   (B) New York
   (C) London
   (D) Washington

53. Total number of Districts in J & K is:
   (A) 21
   (B) 14
   (C) 22
   (D) 19

54. A legitimate right to give certain orders or commands is called:
   (A) Power
   (B) Authority
   (C) Influence
   (D) Cohesion

55. SMS stands for:
   (A) Short Message Service
   (B) Stop Making Sound
   (C) Sega Master System
   (D) Service Managing System

56. Which one of the following is the distinctive characteristic of human society in comparison to the animal society?
   (A) Interaction
   (B) Culture
   (C) Territory
   (D) Group life

57. OPAC stands for:
   (A) Online Public Access Catalogue
   (B) Offline Public Acquisition Catalogue
   (C) Online Public Access Copy
   (D) None of the above

CMN-45542-B
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   (A) Milton  (B) William Wordsworth
   (C) Shelley  (D) Agatha Christie

56. Who has written the book “India 2020: A Vision for the New Millennium”?
   (A) Pandit Nehru  (B) A.P.J. Abdul Kalam
   (C) K.M. Munshi  (D) Kiran Desai

57. Graphite is the Allotropic form of:
   (A) Carbon  (B) Oxygen
   (C) Phosphorus  (D) None of the above

58. Gauri Kashmiri is known for his contribution in which language?
   (A) Kashmiri  (B) Persian
   (C) Urdu  (D) Hindi
59. What is the product of all numbers in the dial of a telephone?
   (A) 1, 54, 490  (B) 1, 54, 450
   (C) 1, 54, 470  (D) None of the above

60. UNDP stands for:
   (A) United Nations Development Programme
   (B) United National Development Plan
   (C) United Nations Disaster Programme
   (D) None of the above
1. A handwritten message is transmitted instantly to any part of the world through:
   (A) Telegram  (B) Telex
   (C) E-mail    (D) Fax

2. The most popular operating system, apparently a threat to Windows, has emerged as:
   (A) MSDOS    (B) UNIX
   (C) LINUX    (D) XENIX

3. A DVD is:
   (A) A systems software  (B) An application software
   (C) Hard disk            (D) An input/output device

4. ‘Google’ is a:
   (A) Meta Search Engine   (B) Search Engine
   (C) Browser              (D) Internet tool

5. A computer must have:
   (A) An Operating System   (B) A word processor
   (C) Online connectivity   (D) Microsoft Office

6. The author of “Muntakhab-ul-Tawarikh” is:
   (A) Badauni              (B) Bairam Khan
   (C) Bilhana               (D) Asanga

7. A system of reading and writing for blind is developed by:
   (A) Helen Keller         (B) Louis Braille
   (C) P. Roosevelt         (D) None of the above

8. Write the correct spelling:
   (A) Chauffeur            (B) Chauffer
   (C) Chauffeur            (D) Choffeur
9. "All goats are cows. Some goats are lambs". So
   (i) All goats are lambs
   (ii) Some lambs are cows

   **Choose the correct**
   
   (A) Only (i) is correct
   (B) Only (ii) is correct
   (C) Both are correct
   (D) Both are incorrect

10. Oh! How are you?

   'Oh!' in the above sentence is:
   
   (A) A noun
   (B) An adverb
   (C) An interjection
   (D) A pronoun

11. Choose the correct meaning of the phrase "Fish out of Water".

   (A) In a great trouble
   (B) In a difficult position
   (C) In an uncomfortable position
   (D) A difficult job

12. Name the seismologist who has warned of a deadly earthquake in Kashmir of largest ever magnitude.

   (A) Michael L. Knotek
   (B) Roger Bilham
   (C) Barbara C. Farhar
   (D) Adam L. Reed

13. The cricketer who created history in 2011 by posting the highest score in one day internationals and also scoring only the second double century in the 50 over format is:

   (A) Virender Sehwag
   (B) Kumar Sangakara
   (C) Shane Robert Watson
   (D) Brendon McCullum

14. Who didn’t share the Nobel Peace Prize 2011 for non-violent struggle for the safety of women and for women’s rights?

   (A) Ellen Johnson Sirleaf
   (B) Tawakkol Karman
   (C) Leymah Gbowee
   (D) Elizabeth Blackburn
15. The movie that was crowned as the best picture at Oscars 2011 is:
   (A) The King’s Speech (B) The Social Network
   (C) The Fighter (D) Inception

16. Who was not an ally of Interlocutors for Jammu and Kashmir?
   (A) M.M. Ansari (B) Arun Jaitley
   (C) Dilip Padgaonkar (D) Radha Kumar

17. Osama Bin Laden was killed on:
   (A) May 02, 2011 (B) May 07, 2011
   (C) May 09, 2011 (D) May 10, 2011

18. NASA’s Kepler mission recently discovered a Habitable Earth-like planet and named it as:
   (A) Kepler 22 b (B) Kepler 22 d
   (C) Kepler 22 c (D) Kepler 22 a

19. The National Library for Blind (India) is located at:
   (A) Dehradun (B) Chennai
   (C) Delhi (D) Mumbai

20. ‘Britannica’ and ‘Americanana’ are associated with:
    (A) Dictionary (B) Encyclopedia
    (C) Travelogue (D) Directory

21. A library catalogue primarily helps to:
    (A) find publisher of a book in the library
    (B) find title of a book in the library
    (C) find size of a particular book
    (D) find possession of a book in the library
22. The best shelf arrangement of DVD’s in a Primary School Library can be according to:
   (A) Author of a DVD  (B) Size of data in a DVD
   (C) Class Number of a DVD  (D) Title of a DVD

23. The nearest meaning of the word “EMBEZZLE” is:
   (A) Misappropriate  (B) Corrupt
   (C) Reimburse  (D) Compensate

24. SPS Library of J&K is located at:
   (A) Jammu  (B) Srinagar
   (C) Muzaffarabad  (D) Udhampur

25. The country that became member of UNESCO recently is:
   (A) Venezuela  (B) Palestine
   (C) Chile  (D) Trinidad & Tobago

26. Who has been elected Libya’s interim Prime Minister during 2011?
   (A) General Qaddafi  (B) Rafiq Hariri
   (C) Abdul Sattar  (D) None of the above

27. EPROM stands for:
   (A) Electric Programmable Read Only Memory
   (B) Erasable Programmable Read Only Memory
   (C) Erasable Programmable Random Optic Memory
   (D) Electric Pearson Random Memory

28. A Yearbook normally contains:
   (A) Summary of events of the year
   (B) Biographical profile of distinguished persons
   (C) List of books published during a year
   (D) None of the above
29. One morning Udai and Vishal were talking to each other face to face at a crossing. If Vishal’s shadow was exactly to the left of Udai, which direction was Udai facing?

(A) East  (B) West
(C) North  (D) South

30. 120, 99, 80, 63, 48, ?

(A) 35  (B) 38
(C) 39  (D) 40

31. The African traveler who visited India is:

(A) Ibn Batutah  (B) Hieun Tsang
(C) Nelson Mandela  (D) None of the above

32. A change in structure, form, function or habit that allows an organism to become better suited to its surroundings for a specific condition so as to improve its chances of survival and reproduction is known as:

(A) Adaptation  (B) Hibernation
(C) Evolution  (D) None of the above

33. The absorption of ink by blotting paper involves:

(A) Viscosity of ink  (B) Capillary action phenomenon
(C) Diffusion of ink through the blotting  (D) Siphon action

34. Mr. and Mrs. Shan Mohammad had seven daughters and each daughter had one brother. How many members were in Shan’s family?

(A) 16  (B) 15
(C) 9  (D) None of the above
35. Rainbow is produced when sunlight falls on drops of rain. Which of the following physical phenomena are responsible for this?
   I. Diffusion
   II. Refraction
   III. Internal reflection
   (A) I, II and III  (B) I and II  (C) II and III  (D) I and III

36. Ordinary table salt is sodium chloride. What is baking soda?
   (A) Potassium chloride  (B) Potassium carbonate
   (C) Potassium hydroxide  (D) Sodium bicarbonate

37. The filament of an electric bulb is made of:
   (A) Tungsten  (B) Nichrome
   (C) Graphite  (D) Iron

38. The first printing press was invented by:
   (A) Lord Marconi  (B) John Guttenberg
   (C) John Keats  (D) John Smith

39. Exponential growth is associated with:
   (A) T-shaped growth curve  (B) S-shaped growth curve
   (C) Sigmoid growth curve  (D) All of the above

40. The Library of Congress belongs to:
   (A) India  (B) U.S.A.
   (C) U.S.S.R.  (D) None of the above

41. Which of the following continents has the least land mass?
   (A) Africa  (B) Asia
   (C) Australia  (D) Europe
42. The geographical information of a town can be found from:
   (A) Gazetteer       (B) Encyclopedia
   (C) Dictionary      (D) None of the above

43. Philology is the:
   (A) Study of bones       (B) Study of muscles
   (C) Study of architecture  (D) Science of languages

44. What Raja Rammohan Roy did?
   (A) He was a social reformer who tried to eradicate sati, purdah and child marriage
   (B) He advocated widow remarriage and woman’s education
   (C) He was the founder of the Brahmo Samaj
   (D) All of the above

45. Where is the permanent secretariat of the SAARC?
   (A) Kathmandu       (B) New Delhi
   (C) Islamabad      (D) Colombo

46. Which of the following is not a personality trait?
   (A) Intelligence       (B) Interest
   (C) Emotionality      (D) Honesty

47. Library is a:
   (A) Service institution       (B) Commercial institution
   (C) Private organisation      (D) All of the above

48. The Twin principles of Mahatma Gandhi’s Ram Rajya were:
   (A) Truth and non-violence     (B) Right means and right ends
   (C) Khadi and Ahimsa           (D) Satyagraha and Non-violence

49. The currency of Turkey is:
   (A) Lira       (B) Euro
   (C) Dinar      (D) Dirham
50. The branch of medical science that deals with the study of mode of transmission of disease is called:
   (A) Pathology  (B) Immunology  (C) Epidemiology  (D) Bacteriology

51. Who said ‘Man is a political animal’?
   (A) Dante  (B) Aristotle  (C) Socrates  (D) Plato

52. ‘Nature never did betray the heart that loved her’ is a quotation from:
   (A) W. Wordsworth  (B) J. Brayan  (C) P.B. Shelly  (D) J. Keats

53. ‘Foot and Mouth’ Disease is:
   (A) Viral  (B) Bacterial  (C) Fungal  (D) None of these

54. A ‘Black hole’ is:
   (A) Vacuum in space  (B) A dying star  (C) A type of meteorite  (D) A spot on the sun

55. ‘Torino Scale’ is related to:
   (A) Earthquakes  (B) Asteroids  (C) Waves  (D) Pollution

56. Which is the largest Archipelago?
   (A) Indonesia  (B) Russia  (C) Antarctica  (D) Brazil

57. Football World Cup was organized during 2010 in:
   (A) India  (B) China  (C) Brazil  (D) Italy
58. Allama Iqbal wrote poetry in:
   (A) Urdu and Persian  (B) Urdu
   (C) Persian  (D) Arabic

59. Find the odd one out from the following:
   (A) Prose  (B) Poetry
   (C) Drama  (D) Grammar

60. Which is not a member of G-8?
   (A) United Kingdom  (B) France
   (C) Canada  (D) China
1. Choose odd one out:
   (a) Micro Computer  (b) Mini Computer
   (c) Digital Computer  (d) Super Computer

2. Modem is useful for:
   (a) Accessing a computer  
   (b) Charging a cell phone
   (c) Increasing efficiency of a telephone set
   (d) Using the internet

3. A computer processor’s speed is measured in:
   (a) Characters/second  (b) Megabytes
   (c) Megahertz  (d) Bytes

4. The “et al” stands for:
   (a) eternal allowance  (b) and others
   (c) all others  (d) That is

5. Data transmission in optical fiber cables is based on the principle of:
   (a) First law of Reflection  (b) Second law of Reflection
   (c) Total Internal Reflection  (d) Laws of Refraction

6. “Copenhagen conference on climate change” was held during:
   (a) 5-17 November, 2009  (b) 15-17 October, 2009
   (c) 5-17 January, 2010  (d) 15-17 December, 2009

7. Who is the President of Bhartiya Janta Party from December 2009?
   (a) Nitin Gadkari  (b) Atal Bihari Vajpayee
   (c) L. K. Advani  (d) Sushma Swaraj

8. ‘Khaja Hasan Sofi’ (famous Kashmiri Singer) died in the month of:
   (a) November, 2009  (b) October, 2009
   (c) September, 2009  (d) December, 2009

9. The poem “Rime of the Ancient Mariner” is written by:
   (a) William Wordsworth  (b) W.B. Yeats
   (c) John Milton  (d) S.T. Coleridge

10. H1N1 is a subtype of influenza led by:
    (a) A Virus  (b) B Virus
     (c) AB Virus  (d) BA Virus
11. Which of the Kashmiri saints is known as “Qutub-e-Zaman”?
   (a) Syed Jalal Uddin Bukhari  (b) Shah-e-Hamdan
   (c) Sheikh Noor-ud-Din Noorani  (d) Bulbul Shah

12. Who was the first Maharaja of the princely state of Jammu and Kashmir?
   (a) Gulab Singh  (b) Ranjit Singh
   (c) Kishore Singh  (d) Hari Singh

13. Long, narrow depressions in the lunar surface that resemble channels is called:
   (a) Dark Dune Spots  (b) Rima
   (c) Ridge  (d) Rille

14. Who called Mathematics “The science that draws necessary conclusions”?
   (a) Benjamin Peirce  (b) Euclid
   (c) Eugene Wigner  (d) None of the above

15. Total Surface Area of a right circular cylinder is:
   (a) $\pi r^2 h$  (b) $2\pi r h (h+r)$
   (c) $2 \pi r h$  (d) $2\pi r (h+r)$

16. Short-Sightedness is also known as:
   (a) Hypermetropia  (b) Astigmatism
   (c) Myopia  (d) Cataract

17. The compound added to L.P.G. for detecting its leakage is:
   (a) Ethyl Bromide  (b) Ethyl Mercaptan
   (c) Benzene  (d) Iso-Propane

18. Which part of the digestive system absorbs water?
   (a) Ileum  (b) Duodenum
   (c) Rectum  (d) Colon (large intestine)

19. ‘Corbett Park’ is famous for:
   (a) Tigers  (b) Elephants
   (c) Crocodiles  (d) Lemurs

20. ‘World Environment Day’ is observed on:
   (a) 17th May  (b) 31st December
   (c) 5th June  (d) 7th August

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21. Complete the sentence:
*Emile Durkheim* was a_______________ Sociologist.
(a) German (b) French
(c) American (d) Australian

22. Who described Sociology as “Social Physics”? 
(a) August Comte (b) Walfried Pareto
(c) Maciver (d) Herbet Spencer

23. Who said “Where there is life, there is society”.
(a) August Comte (b) Aristotle
(c) Max Weber (d) None of the above

24. The richest source of Vitamin C is:
(a) Lemon (b) Amla
(c) Orange (d) Mango

25. The first President of United States was:
(a) John Adams (b) Thomas Jefferson
(c) Abraham Lincoln (d) George Washington

26. ‘*Khuda Baksh Oriental Library*’ is situated in:
(a) Lucknow (b) Patna
(c) Hyderabad (d) Delhi

27. ‘*Lexicography*’ is the art and science of compiling:
(a) Encyclopedia (b) Thesaurus
(c) Bibliography (d) Dictionary

28. ‘*Roget*’ is associated with:
(a) Thesaurus (b) Encyclopedia
(c) Travelogue (d) Dictionary

29. ‘National Library of India’ was earlier known as:
(a) Connemara Library (b) British Library
(c) Queen Elizabeth Library (d) Imperial Library
30. "Belt the grape" means:
   (a) Cultivate grapes in a barren land  (b) Drink wine or liquor heavily
   (c) To ferment the grape juice  (d) To be fond of grapes

31. Rhodesia is the old name of:
   (a) Malagay  (b) Thailand
   (c) Malawi  (d) Zimbabwe

32. "Twentieth Commonwealth Conference of Speakers and Presiding Officers" was held in January, 2010 at:
   (a) New York  (b) New Delhi
   (c) London  (d) Egypt

33. Find the odd out:
   (a) Fungi  (b) Algae
   (c) Bryophyta  (d) Mollusca

34. Fill in the blank:
   A fair crack of the ————
   (a) Mountain  (b) Whip
   (c) Foot  (d) Brow

35. Fill in the blank:
   It is difficult to drink from a cup which is full to the ————
   (a) top  (b) edge
   (c) brim  (d) circumference

36. A battle with much bloodshed is termed as:
   (a) Tactics  (b) Assassination
   (c) Proxy War  (d) Sanguinary

37. A clinical death occurs when:
   (a) There is no pulse
   (b) There is no heart beat
   (c) Pupils are fixed and dilated and there is no reaction to light
   (d) All the above conditions are fulfilled
38. Ruby : Red :: Sapphire : ?
   (a) Blue          (b) White
   (c) Green        (d) Silver

39. Squint : Vision :: Stammering : ?
   (a) Mouth        (b) Face
   (c) Speech       (d) Smell

40. ZYB : XWD :: UTG : ?
   (a) ISR          (b) SRI
   (c) IRS          (d) ISR

41. Complete the following series:
    1, 3, 5, 6, 9, 7, 12, _ ?
   (a) 9, 15        (b) 9, 12
   (c) 8, 14        (d) 7, 15

42. FLOWER is written as SFXPMG in a particular coding system. Write SRILANKA
    in the coding System:
   (a) BLOBMJST      (b) CMPCNKTU
   (c) CMPCUTKN      (d) BLOBTSJM

43. Complete the table:

    |   | 18 | 15 |
    |---|----|----|
    | 21| 24 |
    | 25| 12 |
    | 9 |

   (a) 26          (b) 25
   (c) 27          (d) 30

44. Write the correct spelling:
   (a) Renegade     (b) Renegade
   (c) Renegade     (d) Ranagade

45. Name the leading Urdu poet known as “Khuda-e-Sukhan”
   (a) Mirza Ghalib (b) Mirza Mohammad Rafi Sauda
   (c) Mir Taqi Mir (d) Khwaja Mir Dard

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46. Nidology is the study of:
   (a) Clouds   (b) Nests
   (c) Serenity   (d) Hypnotism

47. Who wrote “Sakinat-ul-Awliya”?
   (a) Dara Shikoh   (b) Aquil Khan Zafar
   (c) Abdul Haqq   (d) Abul Fazil

48. Scratching causes itching because:
   (a) It removes the outer dust in the skin
   (b) It kills the germs
   (c) It stimulates certain nerves, which direct the brain to increase production of antihistaminic chemicals.
   (d) It suppresses the production of enzymes that cause itching

49. The fastest train of the world, “Maglev” made its debut on:
   (a) December 26, 2009   (b) December 25, 2009
   (c) December 28, 2009   (d) November 28, 2009

50. A ‘DVD’ is:
   (a) a systems software   (b) an application software
   (c) a Hard disk   (d) an input/output device

51. The computerized information in pattern of black and white on a book in the market is:
   (a) Author code   (b) Bar code
   (c) Publisher code   (d) Library code

52. The real name of famous fiction writer ‘Prem Chand’ is:
   (a) Munshi Dhanpat Rai   (b) Bushan Lal Koul
   (c) Munshi Prem Chand   (d) Munshi Manoharlal

53. A Book can be acquired from a:
   (a) Bookseller   (b) Publisher
   (c) Bookseller and Publisher   (d) Bookseller, Publisher and Author
54. ISSN stands for:
   (a) Integrated Services Series Number
   (b) International Services Standard Network
   (c) International Standard Serial Number
   (d) International Standard Social Number

55. IMEI stands for:
   (a) International mobile equipment network
   (b) International mobile equipment index number
   (c) International machine equipment index number
   (d) International merchant equipment index number

56. Sometimes another title follows the main title of a book, which is called:
   (a) Series title
   (b) Generic title
   (c) Spine title
   (d) Subtitle

57. "Liberian Commission report" relates to:
   (a) Minorities
   (b) Demolition of Babri Masjid
   (c) Muslims
   (d) None of the above

58. Xerox machine works on the principle of:
   (a) Photography
   (b) Static electricity
   (c) Light radiation
   (d) None of the above

59. The degree of inflation is measured with the help of:
   (a) Market information
   (b) Income-index number
   (c) General price index number
   (d) Prices of goods and services

60. The background of a theme can be initially traced from:
   (a) Directory
   (b) Encyclopedia
   (c) Dictionary
   (d) None of the above
LIBRARY AND INFORMATION SCIENCE

1. The God who is most prominent in Rig-Veda is:
   (A) Agni
   (B) Indra
   (C) Pashupati
   (D) Vishnu

2. The following foreign travelers visited India at different times:

   I. Alberuni
   II. Fa-hien
   III. Hieun Tsang
   IV. Megasthanese

   Arrange the travelers in a chronological order (ascending):
   (A) IV, III, I, II
   (B) II, IV, III, I
   (C) IV, II, III, I
   (D) I, II, IV, III

3. What is an Archipelago?
   (A) Group of many islands
   (B) Water in an island
   (C) A fish
   (D) A bird

4. G.D.P. refers to:
   (A) Goods and services produced by the economy of a country in a year
   (B) National income of a country
   (C) Aggregate of income divided by current production
   (D) None of the above

5. A black hole is a:
   (A) Star with low surface temperature
   (B) Contracted star with intense gravitational pull
   (C) Star with no atmosphere
   (D) Pulsating star
6. Which one of the following does a T.V. remote control use to operate a T.V. set?

(A) Light waves  
(B) Sound waves  
(C) Micro waves  
(D) Radio waves

7. The stones formed in human kidney consists of:

(A) Calcium oxalate  
(B) Sodium acetate  
(C) Magnesium sulphate  
(D) Calcium

8. The speed of the light will be minimum while passing through:

(A) Glass  
(B) Vacuum  
(C) Water  
(D) Air

9. The half life of a radioactive element is 5 years. The fraction of radioactive substance that remains after 20 years is:

(A) 1/2  
(B) 1/4  
(C) 1/8  
(D) 1/16

10. The approximate velocity of light per second is:

(A) $3 \times 10^{10}$ meters  
(B) $3 \times 10^{12}$ meters  
(C) $3 \times 10^{8}$ meters  
(D) $3 \times 10^{6}$ meters
11. Cloudy nights are warmer than clean nights due to:
(A) Prevention of heat radiated out by earth from escaping into the sky
(B) Reflection of heat waves radiated out by the earth
(C) Both of above
(D) None of the above

12. Mrs. Benazir Bhutto of PPP was killed on:
(A) 31st December, 2007
(B) 25th December, 2007
(C) 28th December, 2007
(D) None of the above

13. Gamma rays is:
(A) Emitted by radioactive substance having most penetrating power of short wavelength
(B) Emitted by radioactive substance positively charged and can be absorbed by thin sheet of paper
(C) Radioactive wave
(D) Infrared wave

14. The Sensex crossed for the first time 15 K in:
(A) November, 2007
(B) October, 2007
(C) December, 2007
(D) None of the above

15. Why pipes carrying water often burst in severe cold?
(A) Water expands and pipes contract below 4 degree centigrade
(B) Pipes contract below 4 degree centigrade
(C) Water expand below 4 degree centigrade
(D) None of the above
16. Why one's breath is visible in cold weather?
   (A) Breath evaporates slowly
   (B) Breath condenses as soon as it comes out of mouth
   (C) It freezes immediately
   (D) None of the above

17. Antidote is:
   (A) A remedy for counteracting a poison
   (B) A drug for destroying germs
   (C) A chemical to inhibit activities of germs
   (D) None of the above

18. Biennial means:
   (A) A plant that lives only for two seasons
   (B) A plant that lives for two years
   (C) A plant that lives for two months
   (D) A plant that reproduces twice in a season

19. Tissue culture is:
   (A) Technology of artificially duplicating or cloning cells, tissues and organs of living organism to induce genetic purity
   (B) Technology that reduces impurity
   (C) Technology of reproduction
   (D) Technology that checks activities of tissues

20. Trout is a:
   (A) Sea water fish
   (B) Fresh water fish
   (C) Large bird
   (D) None of the above
21. Which of the following is a computer programming language?
   (A) Windows
   (B) PASCAL
   (C) BASIC
   (D) COBOL

22. A byte is made up of:
   (A) Eight decimal digits
   (B) Two decimal digits
   (C) Eight binary digits
   (D) Two binary digits

23. Choose the exact meaning of 'Sleeping Partner':
   (A) Partner who holds minimum shares
   (B) Managing partner
   (C) Partner who is not actually involved in running business
   (D) Partners who is always sleeping

24. Transistors are associated with which computer system?
   (A) 1st Generation
   (B) 2nd Generation
   (C) 3rd Generation
   (D) 2nd and 3rd Generation

25. The full form of the abbreviation 'i.e.' is:
   (A) Id est.
   (B) In example
   (C) Ideal example
   (D) That is
26. A keyboard of a computer has:
   (A) 12 Function keys
   (B) 10 Function keys
   (C) 9 Function keys
   (D) 15 Function keys

27. Find odd out:
   (A) Home page
   (B) Hyperlink
   (C) Web page
   (D) Title page

28. An Ombudsman in public undertakings:
   (A) Examines and report on complaints
   (B) Examine quality of goods
   (C) Fixes salary of labourers
   (D) None of the above

29. An algorithm:
   (A) May be infinite
   (B) Must be finite, definite and must have an output
   (C) May have no output
   (D) Need not to be definite

30. A computer executes at a time:
   (A) Only one instruction
   (B) Millions instructions
   (C) Ten instruction
   (D) None of the above
31. The theory of 'Social contract' was advocated by:
   (A) Plato  
   (B) Rousseau  
   (C) Machiavelli  
   (D) Green

32. What is the title of A.P.J. Abulkalam's autobiography?
   (A) Me and Missiles  
   (B) Sky is the limit  
   (C) My memoirs  
   (D) Wings of fire

33. Which among the following books was awarded Nobel Prize for 1999?
   (A) Disgrace  
   (B) The Twin Drum  
   (C) Spirit of Freedom  
   (D) Life and Times of Michael

34. Which one of the following is correctly matched?
   (A) Shahanama........Omar Khayam  
   (B) Lajja.......Qurutul-ain-Haidar  
   (C) The Rubayat.........Abl Fazal  
   (D) Gule-Nagma-------Firaq Gorakhpuri

35. Which one of the works deals with the history of Kashmir?
   (A) Gandavasha  
   (B) Harshcharita  
   (C) Rajtarangini  
   (D) Vikrammakaevacharita
36. Which book is considered as the bible of communism?
   (A) Affluent Society
   (B) War and Peace
   (C) Das Capital
   (D) Gulag Archipelago

37. “Our sweetest songs are those that tell of the saddest thought” was said by:
   (A) P.B. Shelley
   (B) Shakespeare
   (C) Wordsworth
   (D) Keats

38. Who wrote Gitanjali?
   (A) R.N. Tagore
   (B) Kautilya
   (C) Kabir
   (D) Nirad Chaudri

39. The Nobel peace prize during 2007 was awarded to:
   (A) Al Gore
   (B) R.K. Prachuri
   (C) Al Gore and R.K. Prachuri’s panel on climate change
   (D) F.M. Hussein

40. Fabianism is closely related to:
   (A) Fascism
   (B) Democratic Socialism
   (C) Scientific Socialism
   (D) Liberalism
41. The birth rate measures the number of births during a year per:
   (A) 10,000 of population
   (B) 1,000 of population
   (C) 1,000,000 of population
   (D) 100 of population

42. Seasonal migration of men and animals from lower to higher altitudes during summer is known as:
   (A) Nomadism
   (B) Migration
   (C) Transhumance
   (D) Pastoralism

43. The terms 'Bull and Bear' are associated with:
   (A) Banking
   (B) Domestic trade
   (C) Stock exchange
   (D) Foreign trade

44. Eco system means:
   (A) Men relation to environment only
   (B) Plants in relation to environment only
   (C) Settlement in which men lives
   (D) Man, animals, plants, environment and their relationship

45. Mona Lisa is:
   (A) A folk dance of Italy
   (B) A world famous painting
   (C) Famous Hollywood actress
   (D) A famous character of William Shakespeare
46. Coup d'etat means:
   (A) Declaration of emergency in disturbed area
   (B) Promotion of presidential rule
   (C) Dissolution of Parliament
   (D) Violent change of Government

47. Ergonomics is the science of:
   (A) Economics of earth
   (B) Soil and crop
   (C) Efficiency of workers
   (D) Economics of living organisms

48. A boat will submerge when it displaces water equal to its own:
   (A) Volume
   (B) Weight
   (C) Surface area
   (D) Density

49. If $a$ and $b$ are positive integers such that $a^b = 125$, then $(a - b)^{a+b-4}$ is equal to:
   (A) 16
   (B) 25
   (C) 28
   (D) 30

50. Seven Jawans die in terror attack on a RPF camp on first January, 2008 at:
   (A) Rambagh (Kashmir)
   (B) Rampur (U.P.)
   (C) Udhampur (Jammu)
   (D) None of the above
51. Evaluate:

\[
\frac{-(4-6)^2 - 3(-2) + |-6|}{18 - 9 + 3 + 5}
\]

(A) \(\frac{3}{8}\)
(B) \(\frac{4}{7}\)
(C) \(\frac{8}{3}\)
(D) \(\frac{7}{4}\)

52. A train is travelling at the rate of 45 km/hr. How many seconds it will take to cover a distance of 4/5 kilometers?

(A) 36
(B) 64
(C) 90
(D) 120

53. Where people voted in first-ever democratic process on 31st December, 2007?

(A) Nepal
(B) Bhutan
(C) Sri Lanka
(D) South Korea

54. Sociology is:

(A) Geographical transportation of soil particles
(B) Science of human behaviour
(C) Science of human settlement
(D) Science of evolution, structure and functions of human society

55. Amnesia refers to:

(A) Loss of appetite
(B) Loss of memory
(C) Loss of sight
(D) Loss of sense of touch
56. Teacher's day is celebrated on:
   (A) 5th September
   (B) 2nd October
   (C) 2nd November
   (D) 11th May

57. Find related number to complete the following analogy:
   5 : 36 :: 6 ?
   (A) 48
   (B) 50
   (C) 49
   (D) 56

58. Find the related word to complete the following analogy:
   ADHM : ZWSN :: CFJO ?
   (A) YVRM
   (B) WTPK
   (C) XUQL
   (D) ZXVT

59. If you are eleventh in a queue starting either end, how many are there in the queue?
   (A) Eleven
   (B) Twenty
   (C) Twenty two
   (D) Twenty one

60. 'A square peg in a round hole' means:
   (A) An incomplete task
   (B) A scheme that never works
   (C) A person unsuited to the position he fills
   (D) None of the above
M. Lib. Science

1. Which of the following alloys does not contain copper?
   (a) Brass
   (b) Bronze
   (c) Stainless steel
   (d) German silver

2. Endosperm in an angiosperm is a tissue which is generally:
   (a) Diploid
   (b) Triploid
   (c) Haploid
   (d) Polyploid

3. Protoplasm is:
   (a) Physical basis of life
   (b) Chemical basis of life
   (c) Both of the above
   (d) None of the above

4. Dewar method is used for separation of:
   (a) Halogens
   (b) Lanthanides
   (c) Actinides
   (d) Noble gas

5. A moving charge produces:
   (a) Electric field only
   (b) Magnetic field only
   (c) Both of them
   (d) None of them
6. The spectrum of carbon monoxide will be a:
   (a) Line spectrum
   (b) Fluorescence spectrum
   (c) Band spectrum
   (d) None of the above

7. The study of interaction between living organisms and environment is called:
   (a) Ecosystem
   (b) Phytogeography
   (c) Ecology
   (d) Phytosociology

8. A steam engine converts heat energy into:
   (a) Electrical energy
   (b) Magnetic energy
   (c) Mechanical energy
   (d) Chemical energy

9. \( 005 \times ? = 500 \)
   (a) 100
   (b) 1000
   (c) 10000
   (d) 100000

10. Which will be the next number in the series: 2, 6, 24, 120, 720,...
    (a) 24440
    (b) 5040
    (c) 4080
    (d) 3400
11. Fungi are:
   (a) Filamentous
   (b) Thalloid
   (c) Both of the above
   (d) None of the above

12. Protonema is formed by the germination of:
   (a) Gemmac
   (b) Spores
   (c) Zygote
   (d) Tubers

13. Ligaments join:
   (a) Muscle to bone
   (b) Skin to muscles
   (c) Nerves to muscles
   (d) Bone to bone

14. Genetic differences between cells arise from:
   (a) Mitosis
   (b) Meiosis
   (c) Both of the above
   (d) None of the above

15. Adam Smith was chief founder of:
   (a) Classical economics
   (b) Cambridge school of economics
   (c) Chicago school of economics
   (d) None of the above
16. According to Hobbes the State of Nature was one of:
   (a) Peace and plenty
   (b) Peace and scarcity
   (c) Harmony
   (d) Constant warfare

17. Who of the following advocated 'survival of the fittest'?
   (a) Adam Smith
   (b) Laski
   (c) Herbert Spencer
   (d) Marx

18. Who said that property is the source of power?
   (a) Aristotle
   (b) Machiavelli
   (c) Plato
   (d) Bodin

19. The Social Contract theory deals with:
   (a) The origin of the State
   (b) The future of the State
   (c) The purpose of the State
   (d) None of the above

20. Population when unchecked increases in geometric ratio while subsistence increases in arithmetical ratio, says:
   (a) Malthus
   (b) Freud
   (c) K. Dvais
   (d) MacIver
21. Fixed cost is known as:
   (a) Special cost
   (b) Direct cost
   (c) Prime cost
   (d) Overhead cost

22. Who defined Sociology a 'scheme for scientific social development'?
    (a) Auguste Comte
    (b) G.D. Mitchell
    (c) Montesque
    (d) J.B. Mcke

23. Who propounded the Risk Theory of Profit?
    (a) Hawley
    (b) J.S. Bain
    (c) Frank H. Knight
    (d) P.A. Samuelson

24. Indian National Congress was founded by:
    (a) W.C. Bannerjee
    (b) Gopal Krishan Gokhla
    (c) A.O. Hume
    (d) Mahatma Gandhi

25. The downward erosion of a river is called:
    (a) Base level of erosion
    (b) Ground level of erosion
    (c) Sea level of erosion
    (d) None of the above
26. Which of the following is an example of high tides?
   (a) Neap tides
   (b) Spring tides
   (c) Tropical and equatorial tides
   (d) None of the above

27. Who said that Geography is a chorological science?
   (a) Hettner
   (b) Ritler
   (c) Ritchthopen
   (d) Huntington

28. The bad blood between India and Pakistan appears to end now.
    Select one of the following that best expresses the meaning of the idiom.
    (a) quarrels
    (b) bloody fights
    (c) ill-feeling
    (d) impure blood

29. The humble scientist felt he was merely a.....in the wheel of progress.
    (a) bearing
    (b) cog
    (c) rim
    (d) gear

30. What is the synonym of pseudonym?
    (a) Nickname
    (b) Surname
    (c) Alias
    (d) None of the above
31. The antonym of infallible is:
   (a) Undependable
   (b) Erring
   (c) Untrustworthy
   (d) Dubious

32. Mark the odd one out:
   (a) Hamlet
   (b) Macbeth
   (c) The Merchant of Venice
   (d) The Future Shock

33. The biggest library in the world is:
   (a) National Library of India
   (b) The British Library
   (c) Bibliotheque nationale
   (d) Library of Congress

34. If you want to know whether a library has a particular book you consult:
   (a) Librarian
   (b) Bibliography
   (c) Library’s catalogue
   (d) Library’s gatekeeper

35. Choose the odd one out:
   (a) Indian Express
   (b) Hindustan Times
   (c) India Today
   (d) The Hindu
36. The National Library of India is located at:
   (a) New Delhi
   (b) Bombay
   (c) Banglore
   (d) Kolkata

37. Largest Airport in the world is:
   (a) Heathrow Airport
   (b) King Abdul Aziz International Airport
   (c) John F. Kennedy Airport
   (d) None of the above

38. Kashmir the wounded valley is authored by:
   (a) M.J. Akbar
   (b) GMD Sufi
   (c) Mohammad Din Fouq
   (d) Ajit Bhattacharjee

39. Freedom at Midnight is a book written on:
   (a) Disintegration of USSR
   (b) Division of Jammu & Kashmir
   (c) Partition of India
   (d) World Trade Organization

40. Information is:
   (a) Raw data
   (b) Processed data
   (c) Unorganized data
   (d) None of the above
41. Which of the following is not used in fiber optics?
   (a) Silica
   (b) Steel
   (c) Plastic
   (d) Glass

42. Which of the following is a primary source of information?
   (a) Encyclopedia
   (b) Book
   (c) Journal
   (d) Handbook

43. Physical components of a computer are called:
   (a) Software
   (b) Hardware
   (c) Humanware
   (d) GIGO

44. CD-ROM is a:
   (a) Programming Language
   (b) Software
   (c) Storage Medium
   (d) None of the above

45. Internet is a:
   (a) Global network
   (b) US network
   (c) European Union's network
   (d) SARC network
46. Visual Display Unit of a computer is a:
   (a) Storage device
   (b) Input device
   (c) Output device
   (d) Debugging device

47. DBMS stands for:
   (a) Database Mechanical System
   (b) Database Machines Systems
   (c) Database Management System
   (d) None of the above

48. The Capital of Saudi Arabia is:
   (a) Jeddah
   (b) Mecca
   (c) Madina
   (d) Riyadh

49. Secretary General of UNO is:
   (a) Kofi Annan
   (b) Butras Butras Gali
   (c) Ban Ki-moon
   (d) Anna Swell

50. Where is tomb of Jahangir situated?
   (a) Agra
   (b) Delhi
   (c) Lahore
   (d) Sialkot
51. Recent Sachar Committee report highlighted:
(a) Acute deprivation of Muslims
(b) Terrorist tendencies among Muslims
(c) Religious activities of Muslims
(d) Scholarly pursuits of Muslims

52. Which one is not one of the seven wonders of the world?
(a) The Pyramids of Khufu
(b) The Colossus of Rhodes
(c) Taj Mahal
(d) The Pharos of Alexandria

53. Ain-I-Akbari was written by:
(a) Abdul Qadir Badauni
(b) Birbal
(c) Nazie Amad
(d) Abul Fazal

54. Which word is wrongly spelt?
(a) Homogeneous
(b) Isosceles
(c) Vaccum
(d) Cylindrical

55. Singur in West Bengal hit the media recently because of:
(a) Clashes between Communists and Dalits
(b) Acquisition of land for a car factory
(c) Drought damaging crops
(d) Power cuts
56. Take the odd one out:
(a) Srinagar
(b) Muzaffarabad
(c) Jammu
(d) Sialkot

57. Chief Justice of India is:
(a) Justice Y.K. Sabharwal
(b) Justice K.G. Balakrishnan
(c) Justice Mokundakam Sharma
(d) Justice Virendra Jain

58. Take the odd one out:
(a) Sheikh Mohammad Abdullah
(b) Gulam Muhammad Sadiq
(c) Mirza Mohammad Afzal Beig
(d) Sayd Mir Qasim

59. Which of the following is not a permanent member of UN Security Council?
(a) China
(b) Russia
(c) Japan
(d) UK

60. Whose verse is this: Yun to sayid bhi ho, Mirza bhi ho, Afgha bhi ho, Tum sabhi kuch ho Bataw tum Musalaman bhi ho:
(a) Mirza Ghalib
(b) Ibrahim Zoq
(c) Maulana Shibli
(d) Sir Mohammad Iqbal
MLIS

1. Molish's test is used to:
   (a) Detect sugar in a solution
   (b) Detect carbohydrates in a solution
   (c) Determine molecular weight
   (d) Determine halogen in a compound

2. Which country is leading in cotton production in the world?
   (a) India
   (b) Pakistan
   (c) USA
   (d) Bangla Desh

3. Tigris river is in:
   (a) New York
   (b) Ankara
   (c) Egypt
   (d) Baghdad

4. Earth completes one rotation on its axis in:
   (a) 24 hours
   (b) 23 hours 30 minutes
   (c) 23 hours 56 minutes 4.9 seconds
   (d) 23 hours 58 minutes

5. The most abundant element in the earth's atmosphere is:
   (a) Oxygen
   (b) Argon
   (c) Krypton
   (d) Nitrogen
6. The planet nearest to the earth is:
   (a) Pluto
   (b) Mercury
   (c) Mars
   (d) Venus

7. Sickman of Europe is the name for:
   (a) Italy
   (b) Turkey
   (c) Rome
   (d) None of the above

8. The world's largest airport is:
   (a) Heathrow, London
   (b) John F. Kennedy, New York
   (c) Santa Kruz, Mumbai
   (d) King Abdul Aziz, Jeddah

9. Headquarters of UNO is at:
   (a) New York
   (b) Paris
   (c) Washington
   (d) Geneva

10. 'Rajatarangini' is the history of:
    (a) Indian Subcontinent
    (b) Sindh
    (c) Patna
    (d) Kashmir
11. How many members are there in a football team?
   (a) 10
   (b) 12
   (c) 13
   (d) 11

12. Nobel Prize was first instituted in the year:
   (a) 1945
   (b) 1919
   (c) 1901
   (d) 1900

13. The deepest lake in the world is:
   (a) Red sea
   (b) Caspian sea
   (c) Baikal
   (d) Arabian sea

14. The newspaper 'Dawn' is published from:
   (a) Mysore
   (b) Dharwad
   (c) Bangalore
   (d) Karachi

15. 'Decibel' is the unit of:
   (a) Light
   (b) Sound
   (c) Heat
   (d) None of the above

MLIS 3 P.T.O.
16. Oxygen was discovered by:
   (a) Priestley
   (b) Neil Bohr
   (c) Gregory Mendel
   (d) John Harrison

17. Metals are good conductors of electricity because:
   (a) They contain free electrons
   (b) The atoms are lightly packed
   (c) They have high melting point
   (d) All of the above

18. The element used in the electric filament is:
   (a) Copper
   (b) Tungsten
   (c) Iron
   (d) Aluminium

19. Which of the following is a physical change?
   (a) Burning of cooking gas
   (b) Souring of milk
   (c) Dissolution of sugar in water
   (d) Digestion of food

20. Enzyme is a:
   (a) Carbohydrate
   (b) Protein
   (c) Fatty acid
   (d) Nucleic acid
21. Tick the odd one out:
   (a) Greater Kashmir
   (b) Alsefa
   (c) Srinagar Times
   (d) Kashmir Times

22. Tick the odd one out:
   (a) Central Processing Unit
   (b) Visual Display Unit
   (c) Keyboard
   (d) MS-Dos

23. The number of districts in J & K is:
   (a) 8
   (b) 6
   (c) 9
   (d) None is correct

24. Kashmir University is accredited as:
   (a) A grade university
   (b) B grade university
   (c) D grade university
   (d) C grade university

25. Tick the odd one out:
   (a) The Indian Express
   (b) The Times of India
   (c) Hindustan Times
   (d) India Today
26. The Theory of Social Contract was first propounded in:
   (a) Two Treatises of Civil Government
   (b) Leviathan
   (c) Social Contract
   (d) None of the above

27. Leguminous plant gives strength to the soil because:
   (a) They fix atmospheric nitrogen
   (b) They release extra oxygen
   (c) Fertilize the soil on decay
   (d) Their roots hold the soil and prevent soil erosion

28. The standard of living in a country is represented by its:
   (a) National income
   (b) Per capita income
   (c) Poverty ratio
   (d) Employment graph

29. Judges of High Court in India are appointed by:
   (a) Chief Justice of India in consultation with President
   (b) President of India in consultation with Governor of the state
   (c) President of India in consultation with Prime Minister
   (d) None of the above

30. Capital of USA is:
   (a) New York
   (b) Chicago
   (c) Washington DC
   (d) Ohio
31. Kashmir came under Mughal rule during the reign of:
   (a) Jahangir
   (b) Shah Jehan
   (c) Akbar
   (d) Humayun

32. If $x + x/4 = 4$, then $x = ?$
   (a) $3$
   (b) $2$
   (c) $4$
   (d) $5$

33. Magsaysay awards are named after a President of:
   (a) Burma
   (b) Thailand
   (c) China
   (d) Philippines

34. Q is shorter than P, but taller than R, R is shorter than P, but taller than A. If they are put in ascending order of their height, the sequence is:
   (a) ARQP
   (b) AQRP
   (c) QPAR
   (d) RPQA

35. Maple leaf resembling Chinar leaf is found on the national emblem of:
   (a) Italy
   (b) Germany
   (c) Canada
   (d) Barbados
36. Ringgit is the currency of:
   (a) Peru  
   (b) Austria
   (c) Malaysia
   (d) Nigeria

37. 'Majlis' is the name of the Parliament of which of the following?
   (a) Maldives
   (b) Libya
   (c) Sudan
   (d) Tunisia

38. The biggest planet is:
   (a) Mars
   (b) Mercury
   (c) Venus
   (d) Jupiter

39. The term 'Butterfly' is associated with:
   (a) Gold
   (b) Swimming
   (c) Rowing
   (d) Basketball

40. Chief Minister of Delhi is:
   (a) Sushma Swaraj
   (b) Madan Lal Khurana
   (c) Sheila Dikshit
   (d) Sahib Singh Verma
41. Minister for HRD in Union Government is:
   (a) Murli Manohar Joshi
   (b) Jaswant Singh
   (c) Arun Jaitley
   (d) None of the above

42. Harsh Dev Singh in J & K Government is:
   (a) Minister of Education
   (b) Minister for Tourism
   (c) Minister for Industries
   (d) Minister for Health

43. The biggest library in the world is:
   (a) The British Library
   (b) Library of Congress
   (c) National Library of India
   (d) Bibliotheque Nationale

44. Visa to visit a foreign country is issued by:
   (a) Mother country
   (b) Host country
   (c) WTO
   (d) UNO

45. The Royal Bhutan Army is in news these days for:
   (a) Fighting foreign forces
   (b) Mopping up operations against militants
   (c) Controlling smuggling
   (d) Fighting floods

MLIS

P.T.O.
46. Red Fort in India was recently in news because:
   (a) Having been declared closed for public
   (b) Having been handed over to Ministry of Tourism and Culture
   (c) Having been included in UNESCO's World Heritage List
   (d) Having been renovated

47. Thiruvananthapuram is the capital of:
   (a) Karnataka
   (b) Chattisgarh
   (c) Uttaranchal
   (d) Kerala

48. BSNL stands for:
   (a) Bihar State National League
   (b) Bharat Sanchar Nigam Limited
   (c) Bangalore State National Link
   (d) None of the above

49. ONGC stands for:
   (a) Orissa National Gas Commission
   (b) Olympic National General Council
   (c) Oil and Natural Gas Corporation
   (d) Oxford National Games Committee

50. ATM stands for:
   (a) American Telephone Market
   (b) Australian Transport Mobile
   (c) Automatic Teller Machine
   (d) None of the above
51. Tick the odd one out:
   (a) Tashkent Declaration
   (b) Simla Agreement
   (c) Agra Summit
   (d) Indus Water Treaty

52. World Summit on Information Society was recently held at:
   (a) New York
   (b) London
   (c) Geneva
   (d) Paris

53. SIM card stands for:
   (a) Software Instrument Monitor
   (b) Subscriber Identification Module
   (c) Subscriber Instrument Machine
   (d) Small Industries Market

54. PIN stands for:
   (a) Postal Index Number
   (b) Print In Number
   (c) Press Information Number
   (d) Press International

55. Tick the odd one out:
   (a) Physics
   (b) Chemistry
   (c) Biotechnology
   (d) Sociology
56. Gutenberg Revolution refers to:
(a) Political Revolution in France
(b) Rise of Democracy in the World
(c) Communist Revolution in China
(d) Invention of Movable Printing

57. Braille books are used by:
(a) Children
(b) Adolescents
(c) Deaf and dumb
(d) None of the above

58. Floppy Disc is a:
(a) Storage and retrieval medium
(b) Software for games
(c) Printing device in computers
(d) None of the above

59. The smallest unit of computer memory is:
(a) Byte
(b) Kilobyte
(c) Megabyte
(d) None of the above

60. Internet is:
(a) International Network
(b) Indian Network
(c) European Network
(d) None of the above
61. WWW stands for:
   (a) World War Weapons
   (b) World Women Web
   (c) World Wide Web
   (d) Warsaw War Weapons

62. Tick the odd one out:
   (a) e-mail
   (b) IRC
   (c) Bulletin Board
   (d) Chalk

63. Old name of Zimbabwe is:
   (a) Rhodesia
   (b) Ceylon
   (c) Tunisia
   (d) Ethiopia

64. Mouse is a:
   (a) device used in computers
   (b) device used in gear box of automobiles
   (c) term used in pharmaceutical companies
   (d) None of the above

65. Highest population in the world is of:
   (a) Muslims
   (b) Hindus
   (c) Christians
   (d) Buddhists
66. The highest production of tea in the world is in:
   (a) Canada
   (b) China
   (c) Ghana
   (d) India

67. 'Future Shock' was written by:
   (a) N.C. Choudhary
   (b) Alvin Toffler
   (c) William Shakespeare
   (d) Khalil Gibran

68. CNN is a TV channel of:
   (a) USA
   (b) UK
   (c) Canada
   (d) Australia

69. NIT is the new name of:
   (a) Regional Engineering Colleges
   (b) CEDT's New Institutions for Computer Education
   (c) Informatics India's New Institutes for Software Training
   (d) None of the above

70. Tick the odd one out:
   (a) India
   (b) Pakistan
   (c) USA
   (d) Iran