201/2014

1. The way that computers manipulate data into information is called :
   - (A) programming
   - (B) processing
   - (C) storing
   - (D) organizing

2. The metal or plastic case that holds all the physical parts of the computer is the :
   - (A) CPU
   - (B) Desktop
   - (C) Mainframe
   - (D) System unit

3. The first electronic computer was called :
   - (A) Apple
   - (B) ENIAC
   - (C) UNIVAC
   - (D) PARAM

4. The binary system has ———————— digits.
   - (A) 8
   - (B) 4
   - (C) 2
   - (D) 1

5. The ALU performs arithmetic and ———————— operations.
   - (A) logical
   - (B) loading
   - (C) logistical
   - (D) logging

6. A 32-bit word computer can access ———————— bytes at a time.
   - (A) 4
   - (B) 8
   - (C) 16
   - (D) 32

7. A port can be :
   - (A) strictly for input
   - (B) strictly for output
   - (C) bidirectional
   - (D) all of the above

8. ATM means :
   - (A) Any Time Marketing
   - (B) Any Time Money
   - (C) Any Time Machine
   - (D) Automatic Teller Machine

A   3   [P.T.O.]

9. The average time required to reach a storage location in memory and obtain its contents is called :

    (A) latency time   (B) access time

    (C) turnaround time   (D) response time

10. Cache memory refers to :

    (A) cheap memory that can be plugged onto the motherboard to expand main memory

    (B) fast memory present on the processor chip that is used to store recently accessed data

    (C) a reserved portion of main memory used to save important data

    (D) a special area of memory on the chip that is used to save frequently used constants

11. Firmware means :

    (A) software   (B) hardware

    (C) software available on hardware   (D) none of these

12. In magnetic disks data is organized on the platter in concentric set of rings called :

    (A) sector   (B) track

    (C) head   (D) block

13. CD-ROM stands for :

    (A) Compact Read Only Memory

    (B) Compact Data Read Only Memory

    (C) Compactable Disk Read Only memory

    (D) Compact Disk Read Only Memory.

14. Which of the following is not real security and privacy risk?

    (A) Hackers   (B) Spam

    (C) Virus   (D) Identity theft

15. —————— is bidirectional.

    (A) Data bus   (B) Control bus

    (C) Address bus   (D) Multiplexed bus

16. The feature of high level language is :
   (A) readable
   (B) easy to debug
   (C) less development cost
   (D) all of the above

17. The operating system acts as an interface between :
   (A) user and hardware
   (B) user and memory
   (C) user and screen
   (D) user and peripheral

18. SQL stands for :
   (A) Sequential Question Language
   (B) Structured Query Language
   (C) Standard Query Language
   (D) System Query Language

19. Choose the category of SQL operations INSERT, DELETE and UPDATE.
   (A) DDL
   (B) DML
   (C) DCL
   (D) PL

20. A —————— is approximately one billion bytes.
   (A) Bit
   (B) Kilobyte
   (C) Gigabyte
   (D) Megabyte

21. Which of the following is a valid IP address?
   (A) 192.168.1.1
   (B) 192.168.11.1111
   (C) 192.300.1.1
   (D) 192.168.268.1

22. Verification of user name and password is known as :
   (A) eligibility
   (B) logging in
   (C) accessibility
   (D) authentication

23. The BIOS is stored in :
   (A) RAM
   (B) ROM
   (C) CPU
   (D) Hard disk

24. ADSL gives :
   (A) faster downloading than uploading
   (B) slower downloading than uploading
   (C) same downloading and uploading speed
   (D) none of the above

25. Which among the following connect web pages?

    (A) List   (B) Connector

    (C) Hyperlink   (D) None of these

26. A network uses star topology if :

    (A) computers arranged in a closed loop

    (B) all computers attach to a central point

    (C) all computers attach to a single long cable

    (D) computers attach to multiple hierarchical cables

27. '.mp3' extension refers to what kind of file?

    (A) Image file   (B) Video file

    (C) Audio file   (D) MS office document

28. In relational database model a table row is called :

    (A) tuple   (B) attribute

    (C) record   (D) file

29. The command in SQL that allows to delete a table is :

    (A) alter   (B) delete

    (C) drop   (D) update

30. Which of the following is a DTP software?

    (A) Word   (B) Power point

    (C) Page maker   (D) Tally

31. The technology used in CD-ROM is :

    (A) mechanical   (B) fiber optical

    (C) optical   (D) electro mechanical

32. The typical size of a graphic design is measured in :

    (A) pica   (B) pixels

    (C) points   (D) inches

33. Which of the following is a LAN?
   (A) Internet
   (B) Intranet
   (C) ATM network
   (D) Network in a campus

34. Pick the odd one out :
   (A) DOS
   (B) Windows
   (C) Linux
   (D) MS office

35. The IC chips in computers are made of :
   (A) Lead
   (B) Silicon
   (C) Chromium
   (D) Copper

36. Mechanism to protect private networks from outside attack is :
   (A) Antivirus
   (B) Firewall
   (C) Digital signature
   (D) Internet

37. An encoding system which is most suitable for encoding character sets of many languages is :
   (A) ASCII
   (B) BCD
   (C) UNICODE
   (D) EBCDIC

38. Which of the following is not a protocol?
   (A) FTP
   (B) PHP
   (C) HTTP
   (D) SMTP

39. The connection point of a network interface card to the computer is :
   (A) RJ-45
   (B) RJ-11
   (C) PS/2
   (D) (B) or (C)

40. Which of the following is a line by line translator?
   (A) Compiler
   (B) Assembler
   (C) Interpreter
   (D) Linker

41. ——————— is a must for a computer system to work.
   (A) Compiler
   (B) Loader
   (C) Operating system
   (D) Assembler

42. Which of the following is not a network topology?

    (A) Path topology   (B) Star topology

    (C) Ring topology   (D) Mesh topology

43. A program in execution is called :

    (A) function   (B) procedure

    (C) instruction   (D) process

44. 1's complement of 10110 is :

    (A) 10111   (B) 00110

    (C) 01001   (D) 11111

45. Which of the following is not an input device?

    (A) Speaker   (B) Scanner

    (C) Keyboard   (D) Joystick

46. URL stands for :

    (A) Universal Resource Location   (B) Uniform Resource locator

    (C) Uniform Resource Logic   (D) Universal Resource Locator

47. Which of the following is a domain name extension?

    (A) www   (B) org

    (C) html   (D) http

48. The part of a computer that can be physically touched is called :

    (A) software   (B) hardware

    (C) program   (D) process

49. The base of hexadecimal number system is :

    (A) 10   (B) 2

    (C) 8   (D) 16

50. Which of the following is not a network communication device?

    (A) Gateway   (B) Router

    (C) Plotter   (D) Switch

51. Check the odd one out :

    (A)   Internet explorer   (B)   Mozilla firefox

    (C)   Google chrome   (D)   Recycle bin

52. ——————— is a key in RDBMS.

    (A)   Secret key   (B)   Private key

    (C)   Public key   (D)   Foreign key

53. The type of cable that is used in cable TV networks is :

    (A)   UTP   (B)   Coaxial

    (C)   STP   (D)   Optical fiber

54. ——————— is used to design static web pages.

    (A)   PHP   (B)   ASP

    (C)   HTML   (D)   JSP

55. PARAM is a :

    (A)   Super computer   (B)   Mainframe computer

    (C)   Personal computer   (D)   Mini computer

56. Which of the following is a numeric data type?

    (A)   Integer   (B)   Floating point

    (C)   Boolean   (D)   Both (A) and (B)

57. Octal equivalent of 111011 is :

    (A)   71   (B)   73

    (C)   83   (D)   none of these

58. The temporary storage area attached to the CPU for I/O operations is :

    (A)   channel   (B)   buffer

    (C)   register   (D)   accumulator

59. Which of the following is used for fast evaluation of objective type answer scripts?

    (A)   OCR   (B)   MICR

    (C)   OMR   (D)   BCR

60. A device that performs modulation and demodulation is :
    - (A) NIC
    - (B) Decoder
    - (C) Modem
    - (D) Satellite

61. An example of hard real time system is :
    - (A) industrial control
    - (B) robotics
    - (C) both (A) and (B)
    - (D) none of these

62. Which of the following is slowest medium?
    - (A) Twisted pair cable
    - (B) Coaxial cable
    - (C) Fibre optic cable
    - (D) Microwaves

63. A translator which reads an entire program written in a high level language and converts it into machine language code is called :
    - (A) assembler
    - (B) translator
    - (C) compiler
    - (D) operating system

64. Which of the following is the name of an operating system?
    - (A) MSDOS
    - (B) OS/2
    - (C) UNIX
    - (D) All of these

65. The CPU of a computer can be compared to which human body part?
    - (A) Brain
    - (B) Heart
    - (C) Arms
    - (D) Lungs

66. Which of the following is not a popular image editor program?
    - (A) Adobe pagemaker
    - (B) Microsoft paint
    - (C) Adobe photoshop
    - (D) Corel photopaint

67. Cache memory acts between :
    - (A) RAM and hard disk
    - (B) RAM and ROM
    - (C) CPU and hard disk
    - (D) CPU and RAM

68. Raster images are also known as :
    - (A) bitmap images
    - (B) vector images
    - (C) multimedia images
    - (D) animation

69. JPEG stands for :
- (A) Joint Photography Experts Group
- (B) Joint Photo Experiment Group
- (C) Joint Photographic Experts Group
- (D) Joint Photography Experts Grade

70. The type of printer that helps to take carbon copies is :
- (A) dot matrix
- (B) inkjet
- (C) laser
- (D) none of these

71. Which of the following is not name of an ISP?
- (A) HSBC
- (B) BSNL
- (C) Asianet Data Line
- (D) MTNL

72. ——————— is a search engine.
- (A) www.manoramaonline.com
- (B) www.sbtonline.com
- (C) www.google.com
- (D) none of these

73. The software that helps to browse the internet is :
- (A) Web server
- (B) MS office
- (C) Operating system
- (D) Web browser

74. Consider the web address given below.
    http://www.uidai.gov.in
    The protocol in this is :
- (A) http
- (B) www
- (C) gov
- (D) uidai

75. The smaller version of an image is called :
- (A) thumbnail
- (B) clipart
- (C) graphics
- (D) bitmap

76. Which of the following is a video file extension?
- (A) .png
- (B) .jpg
- (C) .tif
- (D) .mov

77. For a vector image :
   (A) the quality is resolution dependent
   (B) quality reduced if image is enlarged
   (C) quality dependent on the number of colours used
   (D) quality unaffected if the image is rescaled to a different size

78. A digital signal is a :
   (A) single level signal
   (B) continuous signal
   (C) multilevel signal
   (D) two level signal

79. Desktops, notebooks, tablets fall under the category of :
   (A) micro computers
   (B) mini computers
   (C) mainframe computers
   (D) super computers

80. A CRT monitor is refreshed periodically :
   (A) to avoid flickering
   (B) to maintain steady picture
   (C) to avoid fading of pixels
   (D) all of the above

81. The Indian National Congress was founded in :
   (A) 1865
   (B) 1920
   (C) 1887
   (D) 1885

82. Who came to be known as the 'Grand Old Man of India'?
   (A) Gopala Krishna Gokhale
   (B) Dadabhai Naoroji
   (C) Mahatma Gandhi
   (D) Rabindranath Tagore

83. "Swaraj is my birth right and I will have it" :
   (A) Annie Besant
   (B) B.C. Pal
   (C) Lokmanya Tilak
   (D) C.R. Das

84. The objective of 'Malayali Memorial' was :
   (A) demand for Malayalam as mother tongue
   (B) due representation to Malayali people in civil service
   (C) formation of Malayali Association in the state
   (D) a global association of Malayalees

85. The slogan "Inquilab Zindabad" was given by :

    (A) Bhagat Singh   (B) Subash Chandra Bose

    (C) Iqbal   (D) Chandra Sekhar

86. Who is known as the 'Jhansirani in Travancore'?

    (A) Annie Besant   (B) Annie Mascrine

    (C) Accamma Cherian   (D) K.R. Gouri

87. Who came to be known as Desabandhu?

    (A) Acharya Narendra Deb   (B) G.S. Khaparde

    (C) Dr. Rajendra Prasad   (D) Chittaranjan Das

88. The installation of Sivalinga at Aruvippuram is associated with :

    (A) Ayyankali   (B) Sree Narayana Guru

    (C) Vivekananda   (D) Chattampi Swami

89. 'Political Guru' of Mahatma Gandhi :

    (A) Gopala Krishna Gokhale   (B) Dadabhai Naoroji

    (C) Bala Gangadhara Tilak   (D) Subash Chandra Bose

90. 'Ezhava Memorial' was submitted in :

    (A) 1890   (B) 1895

    (C) 1896   (D) 1894

91. 'Dandi March' was undertaken by Gandhiji :

    (A) inauguration of Ahimsa   (B) demand for Purnaswaraj

    (C) start Satyagraha   (D) to break the Salt law

92. 'No caste, no religion and no God', this slogan was given by :

    (A) Sahodaran Ayyappan   (B) Ayyankali

    (C) Kumaranasan   (D) Bodeswaran

93. Cabinet Mission was presided over by :
    (A) Clement Atlee
    (B) A.V. Alexander
    (C) Sir P. Lawrance
    (D) Strafford

94. Kasturba Gandhi died in detention in 1994 at :
    (A) Yarvada Jail
    (B) Ahmedabad Jail
    (C) Aga Khan Palace
    (D) Ahmed Nagar Fort

95. Temple entry proclamation was announced by :
    (A) Rani Lakshmibhai
    (B) Sree Chithira Thirunal
    (C) Sree Moolam Thirunal
    (D) Sree Uthradam Thirunal

96. 'Vande Mataram' was written by :
    (A) Bankim Chandra Chattarjee
    (B) Rabindranath Tagore
    (C) Surat Chandra Chattarjee
    (D) Iqbal

97. The Indian National Army was formed in :
    (A) Japan
    (B) Burma
    (C) Malaya
    (D) Singapore

98. Dr. Palpu was born at :
    (A) Kollam
    (B) Thiruvananthapuram
    (C) Alappuzha
    (D) Kottayam

99. Forward Bloc was formed by :
    (A) Gopala Krishna Gokhale
    (B) Bala Gangadhara Tilak
    (C) Subhash Chandra Bose
    (D) Lala Lajpat Rai

100. 'Frontier Gandhi of India' is known as :
    (A) Khan Abdul Gaffar Khan
    (B) Khan Sir Sayed Ahmed
    (C) Mahatma Gandhi
    (D) Indira Gandhi