

This Booklet contains 15 printed pages. Question Booklet No. : 415677

Question Booklet for TDP (General)/TDP (Honours)
4th Semester Exam., 2022

FOUNDATION—IV
(Computer Skills)

Full Marks : 80]

[Time : 3 Hours

Question Booklet SET No. : A

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Read the following INSTRUCTIONS carefully :

1. Use black/blue dot pen only.
2. Fill in the particulars given below in this page.
3. Fill in the particulars (on the Side 1) of the OMR Answer Sheet as per Instructions contained in the OMR Answer Sheet.
4. The SET No. of this Question Booklet is A. Write the SET No. at the specific space provided in the OMR Answer Sheet.
5. There are 80 (eighty) questions in this Question Booklet, each carrying 1 (one) mark.
6. Each question or incomplete statement is followed by 4 (four) suggestive answers—[A], [B], [C] and [D] of which only one is correct. Mark the correct answer by darkening the appropriate circle.
7. Marking of more than one answer against any question will be treated as incorrect response and no mark shall be awarded.
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11. The Question Booklet and the OMR Answer Sheet must be returned to the Invigilator before leaving the Examination Hall.
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1. Who is considered as the first computer programmer?
 - [A] Ada Lovelace
 - [B] Napier
 - [C] Charles Babbage
 - [D] None of them

2. A program written in a high-level language is called a/an ____ program.
 - [A] object
 - [B] source
 - [C] assembler
 - [D] None of the above

3. ____ is a power saving state wherein a computer does not turn off completely.
 - [A] Hyperlink mode
 - [B] Power off
 - [C] Sleep mode
 - [D] None of the above

4. The Central Processing Unit (CPU) in a computer consists of
 - [A] input, output and processing
 - [B] control unit, primary storage and secondary storage
 - [C] control unit, ALU and register
 - [D] None of the above

5. The chief component(s) of the first generation computer was/were
 - [A] transistor
 - [B] vacuum tube and valve
 - [C] integrated circuit
 - [D] None of the above

6. The communication line between CPU memory and peripherals is called
 - [A] bus
 - [B] line
 - [C] media
 - [D] None of the above

7. CPU can directly understand which language?
 - [A] C
 - [B] Assembly language
 - [C] Machine language
 - [D] None of the above

8. The most frequently used instructions of a computer program are likely to be fetched from
 - [A] hard disk
 - [B] cache memory
 - [C] RAM
 - [D] None of the above

9. _____ is the raw fact from which _____ is derived.

[A] Data, information

[B] Data, output

[C] Input, information

[D] None of the above

10. CPU retrieves its data and instruction from

[A] secondary memory

[B] auxiliary memory

[C] main memory

[D] None of the above

11. ALU stands for

[A] Arithmetic and Logic Unit

[B] Application and Logic Unit

[C] Artificial and Logic Unit

[D] None of the above

12. Bar code reader is an example of

[A] processing device

[B] storage device

[C] input device

[D] None of the above

13. Dot matrix is a type of

[A] tape

[B] printer

[C] disk

[D] None of the above

14. What is the unit used to count the speed of a printer?

[A] DPI

[B] CPM

[C] PPM

[D] None of the above

15. Which of the following is not an example of hardware?

[A] Scanner

[B] Interpreter

[C] Printer

[D] None of the above

16. SRAM stands for

[A] Static RAM

[B] Serial RAM

[C] Synchronous RAM

[D] None of the above

17. What is the smallest memory measurement unit?

[A] Kilobyte

[B] Bit

[C] Byte

[D] None of the above

18. BIOS is stored in

[A] RAM

[B] ROM

[C] Both of the above

[D] None of the above

19. Which of the following is a non-volatile memory?

[A] RAM

[B] ROM

[C] D RAM

[D] None of the above

20. Junk e-mail is also called

[A] spam

[B] spoof

[C] sniffer script

[D] None of the above

21. Which of the following is not an operating system?

- [A] Windows
- [B] Linux
- [C] Unix
- [D] None of the above

22. The instructions that tell a computer to carry out the processing tasks are referred to as

- [A] processors
- [B] programs
- [C] memory modules
- [D] None of the above

23. Antivirus software is an example of

- [A] utility software
- [B] operating software
- [C] application software
- [D] None of the above

24. Google Chrome is a

- [A] web browser
- [B] news website
- [C] graphics package
- [D] None of the above

25. Which of the following is not a function of operating system?

- [A] Memory management
- [B] File management
- [C] Resource management
- [D] Database management

26. Word processing, paint and photo editing are examples of

- [A] system software
- [B] operating system
- [C] application software
- [D] None of the above

27. Which of the following is not an example of search engine?

- [A] Google
- [B] Bing
- [C] Gmail
- [D] None of the above

28. What does GUI stand for?

- [A] Graphical Unit Interface
- [B] Graphical User Interface
- [C] Graphical Unit Interchange
- [D] None of the above

29. 1 megabyte is equal to

- [A] 1024 bytes
- [B] 1024 kilobytes
- [C] 1024 gigabytes
- [D] None of the above

30. What is the full form of UPS?

- [A] Uninterrupted Power Supply
- [B] Universal Power Supply
- [C] Uninterrupted Power Storage
- [D] None of the above

31. LCD stands for

- [A] Liquid Crystal Display
- [B] Laser Crystal Display
- [C] Light Crystal Display
- [D] None of the above

32. File type can be represented by

- [A] file name
- [B] file extension
- [C] file identifier
- [D] None of the above

33. What is Windows Explorer?

- [A] A drive
- [B] A file manager
- [C] A web browser
- [D] None of the above

34. To restart the computer, which of the following combinations of keys is used?

- [A] Ctrl+Alt+Del
- [B] Del+Ctrl
- [C] Insert+Esc
- [D] None of the above

35. All the deleted files go to

- [A] recycle bin
- [B] taskbar
- [C] toolbar
- [D] None of the above

36. Files are organized after storing in

- [A] archives
- [B] folders
- [C] lists
- [D] None of the above

37. The 'desktop' of a computer refers to

- [A] the visible screen
- [B] the area around the monitor
- [C] the inside of a folder
- [D] None of the above

38. The letter and number of the intersecting column and row in a spreadsheet are

- [A] cell value
- [B] cell location
- [C] cell address
- [D] None of the above

39. By default, on which page is the header or footer printed in Microsoft Word?

- [A] On the first page
- [B] On the alternative page
- [C] On every page
- [D] None of the above

40. To open a new file in Microsoft Word, the shortcut key is

- [A] Ctrl+X
- [B] Ctrl+N
- [C] Ctrl+V
- [D] None of the above

41. Which of the following is not a font style in Microsoft Word?
- [A] Bold
 - [B] Italics
 - [C] Superscript
 - [D] None of the above
42. Which of the following is a software tool that lets one enter, calculate, manipulate set of numbers?
- [A] Speedsheet
 - [B] Spreadsheet
 - [C] Slide sheet
 - [D] None of the above
43. Portrait and landscape are
- [A] page orientation
 - [B] page layout
 - [C] page margin
 - [D] None of the above
44. =MAX(A2:A6) is an example of a
- [A] formula
 - [B] cell address
 - [C] value
 - [D] None of the above
45. Which of the following is not a term pertaining to Word?
- [A] Delete
 - [B] Edit
 - [C] Slide show
 - [D] None of the above
46. ____ is a combination of hardware and software that facilitates the sharing of information between computing devices.
- [A] Network
 - [B] Peripheral
 - [C] Expansion board
 - [D] None of the above
47. CD-ROM is a
- [A] semiconductor memory
 - [B] magnetic memory
 - [C] memory register
 - [D] None of the above
48. VGA stands for
- [A] Video Graphics Array
 - [B] Visual Graphics Array
 - [C] Video Graphics Adapter
 - [D] None of the above

49. Which of the following is not a file extension?

- [A] .docx
- [B] .txt
- [C] .pdf
- [D] None of the above

50. Credit cards and bank cards are examples of

- [A] magnetic strip
- [B] inked strip
- [C] coded strip
- [D] tagged strip

51. CAD stands for

- [A] Computer Aided Design
- [B] Computer Algorithm for Design
- [C] Computer Application in Design
- [D] None of the above

52. BCD stands for

- [A] Binary Coded Decimal
- [B] Bit Coded Decimal
- [C] Binary Coded Digit
- [D] None of the above

53. Cache memory is

- [A] as fast as primary memory
- [B] slower than primary memory
- [C] faster than primary memory
- [D] None of the above

54. In A^B

- [A] B is in the form of strikethrough
- [B] B is in the form of subscript
- [C] B is in the form of superscript
- [D] None of the above

55. Personal computers use a number of chips mounted on a main circuit board. What is the common name for such boards?

- [A] Daughterboard
- [B] Motherboard
- [C] Fatherboard
- [D] None of the above

56. RAM stands for

- [A] Random Access Money
- [B] Random Access Memory
- [C] Read Access Memory
- [D] None of the above

57. Data validation can be found in

- [A] MS-Word
- [B] MS-Excel
- [C] MS-PowerPoint
- [D] None of the above

58. Magnetic disk is an example of

- [A] secondary memory
- [B] primary memory
- [C] main memory
- [D] Both [A] and [B]

59. A person who uses his or her expertise to gain access to other people's computers to get information illegally or do damage is a/an

- [A] hacker
- [B] spammer
- [C] instant messenger
- [D] programmer

60. Which of the following is not a binary number?

- [A] 001
- [B] 101
- [C] 202
- [D] 110

61. A modem is connected to
- [A] a telephone line
 - [B] a keyboard
 - [C] a printer
 - [D] a monitor
62. The first page of website is termed as
- [A] homepage
 - [B] index
 - [C] JavaScript
 - [D] bookmark
63. An intentionally disruptive program that spreads from program to program or from disk to disk is known as
- [A] Trojan Horse
 - [B] Virus
 - [C] Time Bomb
 - [D] None of the above
64. _____ is the measurement of things such as fingerprints and retinal scans used for security access.
- [A] Biometrics
 - [B] Biomeasurement
 - [C] Computer security
 - [D] Smart weapon machinery
65. 1 GB = _____ bytes.
- [A] $1024 \times 1024 \times 1024$
 - [B] $1024 \times 1024 \times 1024 \times 1024$
 - [C] 1024×1024
 - [D] None of the above
66. The binary equivalent of $(95)_{10} =$
- [A] 1010111
 - [B] 1011111
 - [C] 1111000
 - [D] None of the above
67. The binary equivalent of $(AD)_{16} =$
- [A] 10101011
 - [B] 10000111
 - [C] 10101101
 - [D] None of the above
68. The base of hexadecimal number system is
- [A] 16
 - [B] 06
 - [C] 66
 - [D] None of the above

69. The decimal equivalent of $(100110)_2 =$

[A] 45

[B] 38

[C] 65

[D] None of the above

70. The hexadecimal equivalent of $(11011001)_2 =$

[A] B3

[B] D3

[C] D9

[D] None of the above

71. The decimal equivalent of $(776)_8 =$

[A] 510

[B] 371

[C] 471

[D] None of the above

72. 1's complement of $(101101)_2$ is

[A] 011010

[B] 111000

[C] 010010

[D] None of the above

73. 2's complement of $(100101)_2$ is

[A] 001011

[B] 001001

[C] 011011

[D] None of the above

74. Which of the following enables us to send the same letter to different persons in Microsoft Word?

[A] Macros

[B] Template

[C] Mail merge

[D] None of the above

75. Which of the following is not a valid version of MS-Office?

- [A] Office XP
- [B] Office Vista
- [C] Office 2007
- [D] None of the above

76. From where can we change the name of an user account?

- [A] Control Panel
- [B] Computer Name
- [C] Code Panel
- [D] None of the above

77. Ctrl+C is used to

- [A] copy the selected text
- [B] cut the selected text
- [C] print the selected text
- [D] paste the selected text

78. SPSS is a

- [A] software package for statistical analysis
- [B] software package for system development
- [C] software package for text editing
- [D] None of the above

79. $(00111)_2 - (10)_2 = (?)_2$

- [A] 0100
- [B] 1000
- [C] 00101
- [D] None of the above

80. $(001001)_2 + (100)_2 = (?)_2$

- [A] 100010
- [B] 001101
- [C] 111001
- [D] None of the above