This booklet contains 12 printed pages.   **Question Booklet No. :**

Question Booklet for TDP (General)/TDP (Honours) 4th Semester Exam., 2020

FOUNDATION—IV

(Computer Skills)

Full Marks : 80]   **[Time : 3 Hours**

Question Booklet **SET No. : A**

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO

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 and carrying 1 (one) mark each.

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.

8. **Any change in answer made or erased by using solid or liquid eraser will damage the OMR Answer Sheet resulting in rejection of the whole Answer Sheet by the computer. Therefore, do not change or erase once the answer is marked.**

9. No part of the Question Booklet shall be detached or defaced under any circumstances.

10. *Use of mobile phone, calculator, log table, compass, scale and any electronic gadget is strictly prohibited in the Examination Hall.*

11. **Question Booklet and the OMR Answer Sheet must be returned to the Invigilator within 3 (three) Hours of the commencement of the examination.**

12. Adoption of unfair means in any form or violation of instruction as mentioned in Point No. 10 shall result into expulsion from the entire examination.

13. The candidate must ensure that the Question Booklet and the OMR Answer Sheet are signed by the Invigilator.

14. **After opening the Question Booklet, check the total number of printed pages and report to the Invigilator in case of any discrepancy.**

Roll Number   :

OMR Answer
Sheet No.   :

(As printed in the OMR Answer Sheet)

	Verified and found correct
Full Signature of the Candidate	Signature of the Invigilator with date

1. Which of the following is a correct format of E-mail address?

[A] name@gmail@com

[B] name@gmail.com

[C] www.google.com

[D] name.gmail.com

2. HTML is used to create

[A] machine language program

[B] high-level program

[C] web page

[D] web server

3. Microprocessor is one of the indispensable parts of the computer. It is actually a/an

[A] chip

[B] transistor

[C] tube

[D] AI

4. In the 2nd generation computers the vacuum tube is replaced by some other devices that makes them more effective. Which one of the following replaces the vacuum tube?

[A] Chip

[B] AI

[C] Transistor

[D] IC

5. The capacity of hard drive can be measured in

[A] MHz

[B] Mbps

[C] Gigabytes

[D] None of the above

6. A computer cannot work itself. It needs instructions to work. So, to work, a computer is given a set of codes or instructions. What is this set of codes or instructions called?

[A] Hardware

[B] Humanware

[C] Software

[D] All of the above

7. Strike the odd one out from the following :

[A] MS-Word

[B] MS-Excel

[C] MS-PowerPoint

[D] Windows 10

8. In computer system scanner is _____ device.

[A] input

[B] output

[C] storage

[D] All of the above

9. After switching on the computer, an internal process starts in it. This process loads the operating system onto the memory. What is this process called?

[A] Posting

[B] Deleting

[C] Restoring

[D] Booting

10. The Basic Input/Output System (BIOS) resides in

[A] RAM

[B] ROM

[C] CPU

[D] None of the above

11. Which program runs on a computer when the computer boots up?

[A] System Software

[B] Operating System

[C] System Operations

[D] None of the above

12. This is a data storage medium that is made of semiconductor devices enclosed in a small metal case. Name the device.

[A] CD

[B] USB flash drive

[C] DVD

[D] None of the above

13. One of the most attractive applications of computers for children is video games. Which device is used for controlling this game?

[A] CD

[B] Joystick

[C] Pen drive

[D] Plotter

14. Every file has its extension. What is the extension of a MS-Word application file?

[A] .docx

[B] .pptx

[C] .png

[D] None of the above

15. A folder within a folder is known as

[A] sub-file

[B] single folder

[C] sub-folder

[D] mini folder

16. Computer counts each word and stores it into memory. One digit in binary number system is called

[A] bit

[B] byte

[C] nibble

[D] None of the above

17. There is a link between a computer and a user. With the help of which one of the following systems this link is possible?

[A] My Documents

[B] File

[C] Operating System

[D] None of the above

18. After starting Window, a screen appears, embedded with lots of icons. By which name this screen is popularly known?

[A] Program

[B] My Documents

[C] Recycle Bin

[D] Desktop

19. The Operating System is the most important software in computer as it controls and coordinates all the activities of a computer. What is the other name for Operating System?

[A] System software

[B] Coordinating software

[C] Viewing software

[D] Machine software

20. File type can be represented by

[A] file name

[B] file extension

[C] file identifier

[D] None of the above

21. A key on the keyboard that does not use independently. The name of the key is

[A] Caps Lock

[B] Tab key

[C] Shift key

[D] Enter key

22. The command that allows one to change the name of a file or folder is

[A] Move

[B] Rename

[C] Send to

[D] None of the above

23. Dot matrix is a type of

[A] tape

[B] printer

[C] disk

[D] storage

24. The word processing task associated with changing the appearance of document is

[A] editing

[B] formatting

[C] writing

[D] documentation

25. What is the purpose of computer in schools?

[A] For maintaining fee record

[B] For maintaining student record

[C] For effective learning in studies

[D] All of the above

26. Base of Hexadecimal number is

[A] 2

[B] 8

[C] 16

[D] None of the above

27. Convert decimal number (92) to binary number. The result is

[A] 1011100

[B] 1000011

[C] 1110000

[D] None of the above

28. Convert binary number (1010111) to decimal number. The result is

[A] 78

[B] 87

[C] 77

[D] None of the above

29. Convert decimal number (123) to octal number. The result is

[A] 132

[B] 173

[C] 137

[D] None of the above

30. A modem is connected to

[A] a telephone line

[B] a keyboard

[C] a printer

[D] a monitor

31. What is a light pen?

[A] Mechanical input device

[B] Optical input device

[C] Electronic input device

[D] Optical output device

32. You should save your computer from

[A] viruses

[B] Trojan horse

[C] worms

[D] All of the above

33. Convert hexadecimal number (AB2) to decimal number. The result is

[A] 7345

[B] 2738

[C] 4671

[D] None of the above

34. Convert hexadecimal number (1C2) to binary number. The result is

[A] 111000010

[B] 110001010

[C] 111110000

[D] None of the above

35. Convert binary number (1010011010) to hexadecimal number. The result is

[A] 29A

[B] 23B

[C] 4D2

[D] None of the above

36. 1's complement of $(10110101)_2$ is

[A] 01001010

[B] 10111010

[C] 00110100

[D] None of the above

37. Which of the following networking solutions is suitable for networking in a building?

[A] WAN

[B] MAN

[C] LAN

[D] None of the above

38. $(101)_2$ $(001)_2$ is

[A] $(100)_2$

[B] $(110)_2$

[C] $(101)_2$

[D] None of the above

39. $(101)_2$ $(001)_2$ is

[A] $(100)_2$

[B] $(110)_2$

[C] $(101)_2$

[D] None of the above

40. What is Windows Explorer?

[A] A drive

[B] A file manager

[C] A web browser

[D] None of the above

41. The factor making windows popular is

[A] multitasking capacity

[B] user friendly

[C] being inexpensive

[D] None of the above

42. To Restart the Computer, following combination of keys is used.

[A] Ctrl+Alt+Del

[B] Del+Ctrl

[C] Insert+Esc

[D] None of the above

43. The name given to a document by the user is called

[A] filename

[B] program

[C] data

[D] None of the above

44. Antivirus software is an example of

[A] utility software

[B] an operating software

[C] application software

[D] None of the above

45. A Bank Cheque or Draft generally contains a specially printed number on it. Which of the following techniques is used to read the special characters?

[A] OCR

[B] MICR

[C] Barcode reader

[D] None of the above

46. Suppose you want to apply to an institution for a scholarship and you need to E-mail them your application along with the copies of your certificates. Which of the following devices you prefer to capture the digital copy of your certificates to be attached with your application?

[A] Joystick

[B] Scanner

[C] Printer

[D] None of the above

47. IP stands for

[A] Internet Protocol

[B] Intranet Protocol

[C] Internet Provider

[D] None of the above

48. What can you do with Internet?

[A] Exchange information with friends and colleagues

[B] Access pictures, video clips, music and other media elements

[C] Find diverse perspective on issues from a global audience

[D] All of the above

49. Google Chrome is a

[A] web browser

[B] news website

[C] graphics package

[D] None of the above

50. Which of the following memory units are in ascending order of their storage capacities?

[A] Byte, bit, KB, MB, GB

[B] Nibble, bit, MB, KB, GB

[C] Bit, byte, KB, MB, GB

[D] None of the above

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

[A] Memory management

[B] File management

[C] Resource management

[D] Database management

52. Which of the following is essentially required for recording and playing back audio in a Computer System?

[A] Microphone

[B] Speaker

[C] Both [A] and [B]

[D] None of the above

53. Word processing, paint and photo-editing are examples of

[A] System software

[B] Operating system

[C] Application software

[D] None of the above

54. Nibble describes bits combination of

[A] 5 bits

[B] 4 bits

[C] 6 bits

[D] 8 bits

55. VGA is

[A] Video Graphics Array

[B] Visual Graphics Array

[C] Volatile Graphics Array

[D] Video Graphics Adapter

56. MSI stands for

[A] Medium Scale Integration

[B] Medium System Integration

[C] Medium Scale Intelligence

[D] Medium System Intelligence

57. WAN stands for

[A] Wap Area Network

[B] Wide Area Network

[C] Wide Array Network

[D] Wireless Area Network

58. MICR stands for

[A] Magnetic Ink Character Reader

[B] Magnetic Ink Code Reader

[C] Magnetic Ink Cases Reader

[D] None of the above

59. A _____ is a named location on a disk where files are stored.

[A] folder

[B] pod

[C] version

[D] None of the above

60. Recently deleted files are stored in

[A] Recycle Bin

[B] Desktop

[C] Taskbar

[D] My Computer

61. The date and time displays on

[A] taskbar

[B] status bar

[C] system tray

[D] launch pad

62. Google is

[A] search engine

[B] compiler

[C] word processor

[D] None of the above

63. The chip, used in computer, is made of

[A] chromium

[B] iron oxide

[C] silicon

[D] None of the above

64. Desktop and personal computers are also known as

[A] supercomputer

[B] mainframe

[C] microcomputer

[D] None of the above

65. Which is not an integral part of computer?

[A] CPU

[B] Mouse

[C] UPS

[D] None of the above

66. Internal memory in a CPU is nothing but

[A] a set of registers

[B] a set of ALU

[C] bus

[D] None of the above

67. The central processing Unit (CPU) in a computer consists of

[A] input, output and processing units

[B] control unit, primary storage and secondary storage

[C] control unit, ALU and register

[D] None of the above

68. The communication line between CPU memory and peripherals is called a

[A] bus

[B] line

[C] media

[D] None of the above

69. A pixel is a

[A] picture element or dot on a screen

[B] point of ink on a user-printed paper

[C] light beam

[D] None of the above

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

[A] Scanner

[B] Interpreter

[C] Printer

[D] None of the above

71. 1 MB = _____ bytes.

[A] 1024

[B] 1024 × 1024

[C] 1024 × 1024 × 1024

[D] None of the above

72. _____ is the science that attempts to produce machines that display the same type of intelligence that humans do.

[A] Nanoscience

[B] Nanotechnology

[C] Simulation

[D] Artificial intelligence (AI)

73. When creating a computer program, the _____ designs the structure of the program.

[A] end user

[B] system analyst

[C] programmer

[D] All of the above

74. A person who used his or her expertise to gain access to other people's computer to get information illegally or do damage is a

[A] hacker

[B] spammer

[C] instant messenger

[D] programmer

75. Which part of the computer is directly involved in executing the instructions of the computer program?

[A] The Scanner

[B] The main storage

[C] The secondary storage

[D] The Processor

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

[A] 001

[B] 101

[C] 202

[D] 110

77. Which of the following does not store data permanently?

[A] ROM

[B] RAM

[C] Floppy Disk

[D] Hard Disk

78. SMPS stands for

[A] Switched Mode Power Supply

[B] Start Mode Power Supply

[C] Store Mode Power Supply

[D] Single-Mode Power Supply

79. LCD stands for

[A] Liquid Crystal Display

[B] Laser Crystal Display

[C] Light Crystal Display

[D] None of the above

80. A wireless technology used for exchanging data over short distances is

[A] WiFi

[B] Bluetooth

[C] Modem

[D] None of the above

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