

This booklet contains 12 printed pages.

Question Booklet No. : **413520**

Question Booklet for TDP (General)/TDP (Honours) 4th Semester Exam., 2018

### FOUNDATION—IV

( Computer Skills )

Full Marks : 80 ]

[ Time : 3 Hours

Question Booklet SET No. : B

**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 B. 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 :

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OMR Answer  
Sheet No. :

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(As printed in the OMR Answer Sheet)

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

/1159-B

SEAL



1. Which of the following is an operating system?

- [A] Matlab
- [B] Visual Studio
- [C] Corel Draw
- [D] Fedora

5. SPSS is a/an

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

2. Which of the following is used to arrange the content of memory in order?

- [A] File
- [B] Folder
- [C] Drive
- [D] Disk

6. In  $A^B$ , B is in the form of

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

3. Shortcut key to save a document is

- [A] Ctrl+X
- [B] Ctrl+V
- [C] Ctrl+C
- [D] Ctrl+S

7. Which of the following is true about MICR?

- [A] It is used in banking
- [B] It can be used to prevent fraud
- [C] It facilitates the use of routing numbers
- [D] All of the above

4. Which of the following can be used to discuss your project work in brief formally?

- [A] MS-Word
- [B] MS-PowerPoint
- [C] MS-Excel
- [D] MS-Access

8. Data validation can be found in

- [A] MS-Word
- [B] MS-Excel
- [C] MS-Access
- [D] MS-PowerPoint



9.  $(010101)_2 + (101110)_2 =$
- [A]  $(1000011)_2$
- [B]  $(010010)_2$
- [C]  $(001100)_2$
- [D]  $(1100100)_2$
10. Windows 8.1 operating system is
- [A] GUI based
- [B] CUI based
- [C] Both of the above
- [D] None of the above
11. Find the odd one out.
- [A] Printer
- [B] Monitor
- [C] Projector
- [D] Joystick
12. Which of the following is a non-volatile memory?
- [A] EPROM
- [B] EEPROM
- [C] ROM
- [D] All of the above
13. Which device is required for the Internet connection?
- [A] Joystick
- [B] Modem
- [C] CD drive
- [D] NIC card
14. What is a light pen?
- [A] Mechanical input device
- [B] Optical input device
- [C] Electronic input device
- [D] None of the above
15. MICR stands for
- [A] Magnetic Ink Character Reader
- [B] Magnetic Ink Code Reader
- [C] Magnetic Ink Cases Reader
- [D] None of the above
16. Google is a
- [A] search engine
- [B] compiler
- [C] word processor
- [D] None of the above



17. The date and time displays on

- [A] Taskbar
- [B] Status bar
- [C] System Tray
- [D] Launch pad

18. Recently deleted files are stored in

- [A] Recycle bin
- [B] Desktop
- [C] Taskbar
- [D] My computer

19. Which of the following is a utility software?

- [A] Operating system
- [B] Compiler
- [C] Antivirus
- [D] All of the above

20. The full form of OCR is

- [A] Optical Character Recognition
- [B] Optical Circuit Recognition
- [C] Optical Character Record
- [D] None of the above

21. 16 MB = \_\_\_\_\_ bits.

- [A]  $1024 \times 1024 \times 8 \times 16$
- [B]  $1024 \times 8 \times 16$
- [C]  $1024 \times 1024 \times 1024 \times 8 \times 16$
- [D] None of the above

22. The binary equivalent of  $(32)_{10}$  is

- [A] 100001
- [B] 101010
- [C] 100000
- [D] None of the above

23. The binary equivalent of  $(9A)_{16}$  is

- [A] 10011101
- [B] 10011010
- [C] 10000101
- [D] None of the above

24. The base of octal number system is

- [A] 8
- [B] 16
- [C] 10
- [D] None of the above



25. The decimal equivalent of  $(101010)_2$  is

- [A] 45
- [B] 42
- [C] 43
- [D] None of the above

26. The hexadecimal equivalent of  $(110010)_2$  is

- [A] 32
- [B] B3
- [C] AB
- [D] None of the above

27. The 1's complement of  $(0110101)_2$  is

- [A] 011010
- [B] 1001010
- [C] 1001000
- [D] None of the above

28. Java is a/an

- [A] compiler
- [B] operating system
- [C] input device
- [D] programming language

29. Which of the following is **not** a Web browser?

- [A] Google
- [B] Mozilla Firefox
- [C] Internet Explorer
- [D] All of the above

30. Surgeons can perform delicate operations by manipulating devices through computers instead of manually. This technology is known as

- [A] robotics
- [B] computer forensics
- [C] simulation
- [D] forecasting

31. The storage capacity of magnetic disk depends on

- [A] tracks per inch of surface
- [B] bits per inch of tracks
- [C] disk pack in disk surface
- [D] All of the above

32. CD-ROM is a

- [A] semiconductor memory
- [B] memory register
- [C] magnetic memory
- [D] None of the above



33. The chief component of the first generation computer was
- [A] transistor
  - [B] vacuum tube
  - [C] integrated circuit
  - [D] None of the above
34. The output quality of a printer is measured by
- [A] dot per square inch
  - [B] dot per inch
  - [C] dots printed per unit time
  - [D] All of the above
35. Which of the following produces the best quality graphics reproduction?
- [A] Laser printer
  - [B] Inkjet printer
  - [C] Plotter
  - [D] Dot-matrix printer
36. The word processing task associated with changing the appearance of a document is
- [A] editing
  - [B] writing
  - [C] formatting
  - [D] All of the above
37. What is required when more than one person uses a central computer at the same time?
- [A] Light pen
  - [B] Mouse
  - [C] Digitizer
  - [D] Terminal
38. \_\_\_\_\_ is often delivered to a PC through an e-mail attachment and is often designed to do harm.
- [A] Virus
  - [B] E-mail
  - [C] Portal
  - [D] Spam
39. VIRUS stands for
- [A] Very Intelligent Result Until Source
  - [B] Vital Information Resources Under Seize
  - [C] Viral Important Record User Searched
  - [D] Very Interchanged Resource Under Search
40. Which of the following is a threat for electronic payment systems?
- [A] Computer virus
  - [B] Computer worms
  - [C] Trojan horse
  - [D] All of the above



41. An ATM is used for
- [A] record keeping
  - [B] budget making
  - [C] watching movies
  - [D] withdrawing cash
42. After counting 0, 1, 10, 11, the next binary number is
- [A] 12
  - [B] 100
  - [C] 101
  - [D] 110
43. A binary number with 4 bits is called
- [A] a bit
  - [B] bytes
  - [C] a nibble
  - [D] None of the above
44. Which one of the following is **not** a domain specific package?
- [A] Office
  - [B] SPSS
  - [C] OS
  - [D] Mathematica
45. The marker on computer screen which is used to show current position of user is called
- [A] colored marker
  - [B] cursor
  - [C] position checker
  - [D] screen content
46. Which of the following is **not** a hardware device?
- [A] Storage device
  - [B] Output device
  - [C] MS-DOS
  - [D] CPU
47. The technology used to read pencil or pen marks on a multiple-choice answer sheet is
- [A] OCR
  - [B] OMT
  - [C] POS
  - [D] OMR
48. The best video quality for my video card would be
- [A] EGA
  - [B] CGA
  - [C] VGA
  - [D] SVGA



49. Which statement is valid?

- [A] 1 KB = 1024 bytes
- [B] 1 MB = 2048 bytes
- [C] 1 MB = 10000 kilobytes
- [D] 1 KB = 100 bytes

50. The program which is as permanent as hardware and stored in ROM is known as

- [A] hardware
- [B] software
- [C] firmware
- [D] All of the above

51. Computer memory is measured in terms of

- [A] dots
- [B] bytes
- [C] cells
- [D] units

52. The primary purpose of software is to turn data into

- [A] Web sites
- [B] information
- [C] programs
- [D] objects

53. VLSI technology is used in the \_\_\_\_\_ generation of computer.

- [A] first
- [B] second
- [C] third
- [D] fourth

54. Which of the following is the first generation of computer?

- [A] ENIAC
- [B] IBM-1401
- [C] PDP
- [D] ICL-2900

55. When power is switched off, it will lost its data, such type of memory is classified as

- [A] volatile storage
- [B] non-volatile storage
- [C] secondary storage
- [D] auxiliary storage

56. File type can be represented by

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



57. Person who analyzes information system and has practical experience of computers is classified as

- [A] system analyst
- [B] system modifier
- [C] system updater
- [D] system promoter

58. What is virus that spreads in computer?

- [A] It is a hardware
- [B] It is a system software
- [C] It is a computer program
- [D] It is a windows tool

59. What is antivirus?

- [A] It is a computer
- [B] It is a program code
- [C] It is a company name
- [D] None of the above

60. Which of the following is **not** a file extension?

- [A] .pdf
- [B] .docx
- [C] .ppt
- [D] .jpeg

61. Which of the following enables us to send the same letter to different persons?

- [A] Macro
- [B] Template
- [C] Mail merge
- [D] None of the above

62. Shortcut Ctrl+P is used to

- [A] open paragraph dialog box
- [B] open page format dialog box
- [C] open save dialog box
- [D] open print dialog box

63. The process of a computer receiving information from a server on the Internet is known as

- [A] pulling
- [B] pushing
- [C] downloading
- [D] transferring

64. Which of the following groups consists of only output devices?

- [A] Scanner, printer, monitor
- [B] Keyboard, printer, monitor
- [C] Mouse, printer, monitor
- [D] Plotter, printer, monitor



65. The 2's complement of  $(10110100100)_2$  is

[A]  $(10110101100)_2$

[B]  $(01001011011)_2$

[C]  $(01001011100)_2$

[D]  $(10110100110)_2$

66. Auxiliary memory is a kind of

[A] secondary memory

[B] primary memory

[C] flash memory

[D] None of the above

67. The computer device which detects each spot of image on a paper is

[A] video cam

[B] web cam

[C] scanner

[D] printer

68. What is the intersection of a column and a row on a worksheet called?

[A] Column

[B] Value

[C] Address

[D] Cell

69. What is the term used when you press and hold the left mouse key and move the mouse around the slide?

[A] Highlighting

[B] Dragging

[C] Selecting

[D] Moving

70. The rectangular area of the screen that displays a program, data and/or information is a

[A] title bar

[B] button

[C] dialog box

[D] window

71. Identify the valid e-mail address.

[A] gmail.com@gmail.com

[B] yahoo@com@yahoo.com

[C] me\_you@me.you

[D] None of the above

72. The full form of BCD code is

[A] Binary Coated Decimal

[B] Binary Coding Decimal

[C] Binary Coded Decimal

[D] None of the above



73. Is smartphone a computer?

- [A] Yes
- [B] No
- [C] Sometimes
- [D] None of the above

77. Disk cleaner is a/an

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

74. Which of the following is **not** a part of CPU?

- [A] ALU
- [B] CU
- [C] Memory
- [D] None of the above

78. Set of parallel printed lines with different thickness of black and white characters is called

- [A] white code
- [B] magnetic code
- [C] colored code
- [D] bar code

75. Bluetooth is a type of

- [A] wired network
- [B] wireless network
- [C] cloud network
- [D] None of the above

79. 'Credit cards' and 'bank cards' are examples of

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

76. Plotter is a/an

- [A] input device
- [B] output device
- [C] software
- [D] program

80. Cache memory is

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