T. B. C. : AS – 5

Test Booklet Series

Serial No. 02973

TEST BOOKLET

SPECIAL RECRUITMENT OF A. S. O.

COMPUTER APPLICATION (THEORY)

A

Time Allowed : 1 Hour

Maximum Marks : 100

: INSTRUCTIONS TO CANDIDATES :

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET **DOES NOT** HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET OF THE SAME SERIES ISSUED TO YOU.

2. ENCODE CLEARLY THE TEST BOOKLET SERIES **A, B, C** OR **D**, AS THE CASE MAY BE, IN THE APPROPRIATE PLACES IN THE ANSWER SHEET USING BALL POINT PEN (BLUE OR BLACK).

3. You have to enter your **Roll No.** on the Test Booklet in the Box provided alongside. **DO NOT** write *anything else* on the Test Booklet.

4. This Test Booklet contains **50** items (questions). Each item (question) comprises four responses (answers). You have to select the correct response (answer) which you want to mark (darken) on the Answer Sheet. In case, you feel that there is more than one correct response (answer), you should mark (darken) the response (answer) which you consider the best. In any case, choose **ONLY ONE** response (answer) for each item (question).

5. You have to mark (darken) all your responses (answers) **ONLY** on the **separate Answer Sheet** provided, by **using BALL POINT PEN (BLUE OR BLACK)**. See instructions in the Answer Sheet.

6. All items (questions) carry equal marks. All items (questions) are compulsory. Your total marks will depend only on the number of correct responses (answers) marked by you in the Answer Sheet. **There will be no negative marking for wrong answer.**

7. Before you proceed to mark (darken) in the Answer Sheet the responses to various items (questions) in the Test Booklet, you have to fill in some particulars in the Answer Sheet as per the instructions in your **Admission Certificate**.

8. After you have completed filling in all your responses (answers) on the Answer Sheet and after conclusion of the examination, you should hand over to the Invigilator the *Answer Sheet* issued to you. You are allowed to take with you the candidate's copy/second page of the Answer Sheet along with the *Test Booklet* after completion of the examination for your reference.

1. EEPROM stands for :

   (A) Electrically Erasable Programmable Read Only Memory

   (B) Electronic Erasable Programmable Read Only Memory

   (C) Easily Erasable Programmable Read Only Memory

   (D) None of the above

2. Who designed the first electronics computer – ENIAC ?

   (A) Von-Neumann

   (B) Joseph M. Jacquard

   (C) J. Presper Eckert and John W. Mauchly

   (D) All of the above

3. The second generation computer was based on _____.

   (A) Vacuum Tube

   (B) Silicon Chips

   (C) Transistors

   (D) Biochips

4. Which type of computers uses the 8-bit code called EBCDIC ?

   (A) Minicomputers

   (B) Microcomputers

   (C) Mainframe computers

   (D) Super computer

5. What does SDRAM mean ?

   (A) Synchronous Digital RAM

   (B) Synchronous Dynamic RAM

   (C) Single digit RAM

   (D) None of the above

6. Name the input device consisting of a stick that pivots on a base and reports its angle or direction to the device it is controlling :

   (A) Mouse

   (B) Joystick

   (C) Trackball

   (D) All of the above

7. Which printer uses dry ink ?

   (A) Daisy wheel printer

   (B) Dot Matrix printer

   (C) Laser printer

   (D) Thermal printer

8. Which of the following memories has the shortest access time ?

   (A) Cache memory

   (B) Magnetic core memory

   (C) Magnetic bubble memory

   (D) RAM

9. What is defined as the number of HTTP requests that a particular hardware and software combination can process in a unit of time ?

   (A) Request

   (B) Response

   (C) Throughput

   (D) None of the above

10. Why is a collection of computer servers usually maintained by an enterprise ?

(A) Server Firms

(B) Blade Servers

(C) Network Server

(D) None of the above

11. Which software vulnerability is a combination of attacks against different vulnerabilities ?

(A) Worm

(B) Trojan Horse

(C) Malware

(D) Blended threat

12. All windows have a _____ located at the top of the window that displays the program's name.

(A) Menu Bar

(B) Thumbnail

(C) Dialog Box

(D) Title Bar

13. The two ways to arrange multiple windows on the desktop are :

(A) Cascade and Tile

(B) Drag and Drop

(C) Point and Click

(D) Minimize and Maximize

14. Which of the following is not a type of folder view ?

(A) Tiles

(B) Cascades

(C) Thumbnails

(D) Details

15. Which of the following is not an option when shutting down your computer ?

(A) Log off

(B) Switch user

(C) Stand By

(D) None of the above

16. The _____ can be defined as an upside down mouse.

(A) trackpad

(B) trackball

(C) trackpoint

(D) thunderball

17. The _____ key will launch the Start button.

(A) esc

(B) shift

(C) windows

(D) shortcut

18. The wheel on a mouse can make it easier to _____ in media mode.

(A) scroll through documents

(B) select objects

(C) open documents

(D) change volume

19. Which of the following is not valid version of MS Office ?

(A) Office XP

(B) Office Vista

(C) Office 2007

(D) None of the above

20. Which file starts MS Word ?

(A) Winword.exe

(B) Word.exe

(C) Msword.exe

(D) Word2003.exe

21. The vertical space between lines of text is referred to as what ?

(A) Indenting

(B) Line spacing

(C) Paragraph padding

(D) Internal margins

22. Which feature automatically ends a line and sends the rest text to the next line based on the margin settings ?

(A) Autoline

(B) Auto Return

(C) Line Feed

(D) Word Wrap

23. Pictures are graphics that were created using another program and are inserted in your Word document as _____ objects.

(A) Embedded

(B) Linked

(C) Inserted

(D) External

24. You can use the formula pallette in Excel to :

(A) Format cells containing numbers

(B) Create and edit formula containing functions

(C) Enter assumptions data

(D) Copy a range of cells

25. Which of the following option is not available in Paste Special dialog box in MS Excel ?

(A) Add

(B) Subtract

(C) Divide

(D) SQRT

26. In the formula, which symbol specifies the fixed columns or rows in Excel ?

(A) $

(B) *

(C) %

(D) &

27. In the context of animations, what is a trigger ?

(A) An action button that advances to the next slide

(B) An item on the slide that performs an action when clicked

(C) The name of a motion path

(D) All of the above

28. Special effects used to introduce slides in a presentation are called :

(A) Effects

(B) Custom animations

(C) Transitions

(D) Present animations

29. DCL provides Commands to perform actions like :

(A) Change the Structure of Tables

(B) Insert, Update or Delete Records and Data Values

(C) Authorizing Access and other control over Database

(D) None of the above

30. The Command Center of Access File that appears when you create or open the MS Access Database File :

(A) Database Window

(B) Query Window

(C) Design View Window

(D) Switchboard

31. URL stands for :

(A) Universal resource locator

(B) Uniform resource language

(C) Universal resource language

(D) Uniform resource locator

32. The first graphical browser for the WWW was named :

(A) Netscape

(B) Veronica

(C) Mosaic

(D) Explorer

33. The mail server as defined in the text uses the _____ protocol.

(A) HTTP

(B) FTP

(C) POP

(D) SMTP

34. A message with replies on a news group is often called a _____.

(A) post

(B) list

(C) thread

(D) comment

35. News servers utilize _____ to distribute documents to readers.

(A) NNTP

(B) NEWS

(C) HTTP

(D) FTP

36. Unsolicited commercial email is commonly known as _____.

(A) junk

(B) hoaxes

(C) spam

(D) hypertext

37. Each IP packet must contain :

(A) Only source address

(B) Only destination address

(C) Source and destination address

(D) Source or destination address

38. _____ provides a connection oriented reliable service for sending messges.

(A) TCP

(B) IP

(C) UDP

(D) All of the above

39. Which of the following IP address class is Multicast ?

(A) Class A

(B) Class B

(C) Class C

(D) Class D

40. How many bits are there in IPv6 address ?

(A) 16

(B) 32

(C) 128

(D) 256

41. Which of the following is not described as a typical network classification ?

(A) Local area network

(B) Wide area network

(C) Metropolitan area network

(D) Country area network

42. What type of communication media is the most widely used cabling for data transfer today ?

(A) Cat 5

(B) Twisted pair

(C) Coaxial

(D) Optical fiber

43. A Bluetooth Network is called a _____.

(A) Piconet

(B) Scatternet

(C) Bluenet

(D) None of the above

44. In Bluetooth, the _____ layer is roughly equivalent to the physical layer of the Internet model.

(A) Radio

(B) Baseband

(C) L2CAP

(D) None of the above

45. The access method in Bluetooth is _____.

(A) FDMA

(B) TDD-TDMA

(C) CDMA

(D) None of the above

46. Which topology requires a central controller or hub ?

   (A) Mesh

   (B) Star

   (C) Bus

   (D) Ring

47. Which topology requires a multipoint connection ?

   (A) Mesh

   (B) Star

   (C) Bus

   (D) Ring

48. A _____ is a data communication system within a building, plant or campus or between nearby buildings.

   (A) LAN

   (B) MAN

   (C) WAN

   (D) None of the above

49. _____ is a collection of many networks.

   (A) A WAN

   (B) An Internet

   (C) A LAN

   (D) None of these

50. For the purpose of routing, the Internet is divided into _____.

   (A) Wide Area Network

   (B) Autonomous Network

   (C) Autonomous System

   (D) None of the above

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