

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO

T. B. C. : ASG – 5/15

Test Booklet Series

Serial No.

151633

TEST BOOKLET

RECRUITMENT OF A. S. O.

COMPUTER APPLICATION (THEORY)



Time Allowed : 1 (one) 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. Please note that it is the candidate's responsibility to encode and fill in the Roll Number and Test Booklet Series A, B, C or D carefully using BALL POINT PEN (with BLUE OR BLACK INK) and without any omission or discrepancy at the appropriate places in the OMR Answer Sheet. Any omission/discrepancy will render the Answer Sheet liable for rejection.
 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.
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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 (with BLUE OR BLACK INK)**. See instructions in the Answer Sheet.
 6. (i) 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.
(ii) There will be no negative marking for wrong response (answer).
(iii) **If candidates give more than one response (answer), it will be treated as a wrong response (answer) even if one of the given responses (answers) happens to be correct.**
 7. Before you proceed to mark (darken) in the Answer Sheet the responses (answers) 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**. You are permitted 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.
 9. Sheet for rough work are appended in the Test Booklet at the end.

SEAL

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1. Which of the following is a first generation computer ?
 (A) EDSAC
 (B) IBM-1401
 (C) CDC-1604
 (D) ICL-2900
2. EEPROM stands for :
 (A) Electrically Erasable Programmable Read Only Memory
 (B) Easily Erasable Programmable Read Only Memory
 (C) Electronic Erasable Programmable Read Only Memory
 (D) None of the above
3. The output quality of a printer is measured by :
 (A) Dot per inch
 (B) Dot per sq. inch
 (C) Dots printed per unit time
 (D) All of the above
4. A computer program that translates one program instruction at a time into machine language is called a/an :
 (A) Interpreter
 (B) CPU
 (C) Compiler
 (D) Simulator
5. Although different computers use different processing techniques, the ALU in all computers must be able to :
 (A) Control the decode
 (B) Manage data and the result
 (C) Select and interpret instructions
 (D) Advance the sequence register
6. Pick up the wrong statement about time-sharing systems :
 (A) Used for different applications
 (B) Users get response within 3-5 seconds
 (C) Transactions files have to be updated
 (D) User can make enquiry only
7. A single application that combines features of several kinds of applications is known as :
 (A) Integrated software
 (B) A combo pack
 (C) A suit of software
 (D) A group of softwares
8. A way in which data is read and stored in memory is called :
 (A) Data storage
 (B) Addressing mode
 (C) Data address mode
 (D) Storage media
9. Software means :
 (A) Program
 (B) Operating System
 (C) Applications Program
 (D) Both (B) and (C)

10. The viruses that change their appearance to avoid detection are :
(A) MBR viruses
(B) DBR viruses
(C) Parasitic viruses
(D) Polymorphic viruses
11. Speed of computer system is measured in terms of :
(A) Bits
(B) Bytes
(C) Seconds
(D) MIPS
12. System performance can be judged by its :
(A) No. of computer jobs
(B) Speed
(C) Through output
(D) Time to complete a job
13. What worm emailed people with the words "I LOVE YOU" in the year 2000 ?
(A) The Love Bug
(B) The Love Letter
(C) The Valentine Connection
(D) The Darling Link
14. What type of hacker was the 16 year-old individual who hacked into NASA networks and downloaded temperature and humidity control software worth \$1.7 billion ?
(A) Thrill-seeker hacker
(B) Black-hat hacker
(C) Script kiddie
(D) White-hat hacker
15. What is it called when someone changes the FROM section of an email so that the message you receive appears to come from a person other than the one who sent it ?
(A) Spoofing
(B) DoS
(C) Spam
(D) Trapper
16. How is power supplied to a low-power USB device such as pen drive ?
(A) Through a power cable
(B) From an external power supply
(C) Directly from the computer's power supply
(D) Through the USB cable
17. Servers are computers that provide resources to other computers connected to it as :
(A) Network
(B) Mainframe
(C) Supercomputer
(D) Client
18. The difference between people with access to computers and the Internet and those without this access is known as the :
(A) Digital divide
(B) Internet divide
(C) Web divide
(D) Broadband divide

19. The function of protective relay in a circuit breaker is :
- (A) To avoid any stray voltages
 - (B) To close the contacts when the actuating quantity reaches a certain predetermined value
 - (C) To limit arcing current during the operation of circuit breaker
 - (D) To provide additional safety in the operation of circuit breaker
20. While selecting a gas for circuit breaker, the property of gas that should be considered is :
- (A) High dielectric strength
 - (B) Non-inflammability
 - (C) Non-toxicity
 - (D) All of the above
21. Where do you find user.dat in MS-Windows ?
- (A) C:\windows
 - (B) C:\windows\system32
 - (C) C:\windows\system
 - (D) C:\
22. Where do you place gadgets in Windows 7 ?
- (A) Sidebar
 - (B) Notification area
 - (C) Taskbar
 - (D) Desktop
23. Which of the following is not a library that is included with Windows 7 ?
- (A) Music
 - (B) Documents
 - (C) Movies
 - (D) Pictures
24. You need to upgrade Windows XP Professional to Windows 7 Professional while keeping user and application settings. How should you proceed ?
- (A) In-place upgrade
 - (B) Anytime upgrade
 - (C) Custom upgrade
 - (D) Upgrade to Windows Vista followed by upgrading to Windows 7
25. According to Microsoft, what does the 'XP' in Windows XP stand for ?
- (A) eXPensive
 - (B) eXtra Profits
 - (C) eXPerience
 - (D) eXtremely Persnickety
26. 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
27. A feature of MS Word that saves the document automatically after certain interval is available on :
- (A) Save tab on Options dialog box
 - (B) Save As dialog box
 - (C) Both of the above
 - (D) None of the above

28. Which of the following symbol sets would be most likely to contain a mathematical symbol such as a degree sign, greater than or equal to, or a Greek letter in MS-Word ?
- (A) Wingdings
 - (B) Wingdings 3
 - (C) Webdings
 - (D) Symbol
29. Which of the following is not one of the three 'Mail Merge Helper' steps ?
- (A) Merge the two files
 - (B) Create the main document
 - (C) Set the mailing list parameters
 - (D) Create the data source
30. The default header for a worksheet in MS-Excel is :
- (A) Your name
 - (B) The date and time
 - (C) None
 - (D) The sheet tab name
31. Which of these is a quick way to copy formatting from a selected cell to two other cells on the same worksheet ?
- (A) Use Ctrl to select all three cells, and then click the Paste button on the standard toolbar
 - (B) Copy the selected cell, then select the other two cells, click style on the Format menu, then click Modify
 - (C) Click format painter on the Formatting toolbar twice, then click in each cell you want to copy the formatting to
 - (D) All of the above
32. To edit data in an embedded Excel worksheet object in a Word document :
- (A) Use the Excel menu bar and toolbars inside the word application
 - (B) Edit the hyperlink
 - (C) Edit the data in an Excel source application
 - (D) Use the Word menu bar and toolbars
33. Getting data from a cell located in a different sheet is called :
- (A) Accessing
 - (B) Referencing
 - (C) Updating
 - (D) Functioning
34. Which option can be used to set custom timings for slides in a presentation ?
- (A) Slider Timings
 - (B) Slider Timer
 - (C) Rehearsal
 - (D) Slide Show Setup

35. Power Point can display data from which of the following add-on software of MS Office ?
 - (A) Equation Editor
 - (B) Organization Chart
 - (C) PhotoAlbum
 - (D) All of the above
36. When presenting a chart in a Power Point presentation, it is useful to mention which of the following ?
 - (A) Explain what the chart is about
 - (B) Explain what values and units are used on both the X and Y-axes
 - (C) Explain what each color in the legend represents
 - (D) All of the above
37. Which of the following options has to be chosen to change the background color in MS-PowerPoint after choosing a predefined template ?
 - (A) Design Template
 - (B) Color Scheme
 - (C) Animation Scheme
 - (D) Color Effects
38. Which tool do you use to create a query object in MS-Access ?
 - (A) Database wizard
 - (B) Simple filter wizard
 - (C) Simple query wizard
 - (D) Table query wizard
39. Which is the valid data type in Access ?
 - (A) Number
 - (B) Text
 - (C) Currency
 - (D) All of the above
40. Which is the Spreadsheet application ?
 - (A) Excel
 - (B) Lotus 123
 - (C) Quattro Pro
 - (D) All of the above
41. The mail server as defined in the text uses which of the following protocols ?
 - (A) HTTP
 - (B) FTP
 - (C) POP
 - (D) SMTP
42. What is commonly known as unsolicited commercial email ?
 - (A) Junk
 - (B) Hoaxes
 - (C) Spam
 - (D) Hypertext
43. Which of the following tools may be used to search FTP archives for a file ?
 - (A) Gopher
 - (B) Jughead
 - (C) Archie
 - (D) Jalopy

44. What is needed for the first part of a complete URL to access the web resource ?
- (A) Address
 - (B) Name
 - (C) Location
 - (D) Protocol
45. The registered part of a web address is called its :
- (A) Domain
 - (B) Identity
 - (C) Host
 - (D) Link
46. In a computer network, information is sent in :
- (A) Analog form
 - (B) Digital form
 - (C) Hybrid form
 - (D) Analog/Digital form
47. UTP (in terms of transmission media) stands for :
- (A) Untrusted pair
 - (B) Unshielded twisted pair
 - (C) Untouched twisted pair
 - (D) All of the above
48. Coaxial Cables are capable of transmitting digital signals at the rate of :
- (A) 1 mega bit per second
 - (B) 100 kilo bits per second
 - (C) 10 mega bits per second
 - (D) 100 mega bits per second
49. In the working of a modem, the analog signals are converted to digital signals by which of the following devices ?
- (A) Modulator
 - (B) Demodulator
 - (C) Both (A) and (B)
 - (D) Transformer
50. A central computer surrounded by one or more satellite computers is called a :
- (A) Bus network
 - (B) Ring network
 - (C) Star network
 - (D) All of the above

SPACE FOR ROUGH WORK

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