

**CERTIFICATE IN COMPUTING (CIC)****Term-End Examination****June, 2007****CIC-4 : THE APPLICATIONS***Time : 2 hours**Maximum Marks : 100***Note :**

- (i) *Do not start answering until the invigilator asks you to start.*
- (ii) *Question paper contains 100 questions. Student is required to answer all the questions. There is no choice.*
- (iii) *All questions carry equal marks.*
- (iv) *Each question must be given one answer only. If more than one answer is marked or given, zero mark will be awarded for that question.*

**A Multiple Choice (Questions number 1 to 50)**

**Note :** *Four choices are given for a question, out of which one choice may be correct. Mark correct answer in relevant column of the answer sheet given to you. In case you feel that none of the choices given in a question is correct, mark in column '0'.*

1. The personal information manager does **not** contain
  - (1) Reference material
  - (2) Project details
  - (3) Document outlines
  - (4) Folders
  
2. Which of the following charts is useful for project scheduling, budgeting and resource planning ?
  - (1) GANTT
  - (2) PERT
  - (3) Line
  - (4) Radar

3. Which of the following files are **not** created by EDI ?
- (1) Internal format file
  - (2) External format file
  - (3) Transmission file
  - (4) Executable file
4. The external document standard **not** supported by EDI is
- (1) EDIFACT
  - (2) TDCC
  - (3) X12
  - (4) X11
5. Which of the following is **not** a multimedia extension in Windows ?
- (1) RIFF
  - (2) MIDI
  - (3) MCI
  - (4) RTF
6. Full form of MPEG is
- (1) Moving Picture Expert Group
  - (2) Moving Picture Executable Group
  - (3) Media Player Expert Group
  - (4) Media Player Executable Group
7. Project Management Information system is **not** required because of following reasons :
- (1) keep track of progress of project
  - (2) help project manager to update his project periodically
  - (3) provides well defined breakdown structure
  - (4) predict the finance and time required to complete the project
8. The management information system that provides current status and projected trends is
- (1) Decision support system
  - (2) Executive information system
  - (3) Information reporting system
  - (4) Operation information system
9. Which of the following is **not** a facility available in dBase III+ ?
- (1) Creating a database
  - (2) Compacting a database
  - (3) Indexing a database
  - (4) Deleting a database
10. DTP packages in general, are better equipped in
- (1) IBM computers
  - (2) Systems based on LINUX OS
  - (3) Apple-Macintosh computers
  - (4) None of the above

11. What would an engineer use to assist in testing a new automobile before production ?
- (1) CAE (2) CAD  
(3) Morphing (4) Bit-mapping
12. The World Wide Web is a hypermedia system because it
- (1) can be used only to bring video material  
(2) links to other computer resources  
(3) is hyperfast  
(4) None of the above
13. YAHOO and GOOGLE are
- (1) Search Engines (2) Browsers  
(3) LAN connections (4) WAN connections
14. In MS-Word, to align the text to left and right margins, press
- (1) Ctrl+J (2) Alt+J  
(3) Shift+J (4) Esc
15. To scan a picture and put it in digitised form in the computer we use
- (1) CD-ROM (2) Plotter  
(3) Scanner (4) Bar-codes
16. QuickTime multimedia S/W is developed by
- (1) Apple for Macintosh machines  
(2) Microsoft for Windows based machines  
(3) IBM for DOS based machines  
(4) None of the above
17. Point-of-sale terminals have replaced what ?
- (1) Bank tellers (2) MICR  
(3) Credit cards (4) Cash registers
18. Which of the following tools helps to organise data on the disk ?
- (1) Disk converter (2) Disk cleanup  
(3) Scandisk (4) Disk defragmenter

19. A Telnet is
- (1) Connecting telephones through Internet
  - (2) Terminal Emulation Program for TCP/IP networks
  - (3) Teleconferencing program
  - (4) Voice over Internet
20. Preventing denial by one of the entities involved in a communication of having participated in all or part of the communication is
- (1) Authentication
  - (2) Confidentiality
  - (3) Access control
  - (4) Non-repudiation
21. The amount of data stored on a CD-ROM is equivalent to data stored in \_\_\_\_\_ floppies.
- |         |         |
|---------|---------|
| (1) 475 | (2) 300 |
| (3) 50  | (4) 100 |
22. VGA screen uses the resolution of
- (1) 620 × 420 pixels
  - (2) 640 × 480 pixels
  - (3) 620 × 480 pixels
  - (4) 640 × 420 pixels
23. Which of the following is *not* an important principle for evaluating the raw data for decision-making ?
- |              |               |
|--------------|---------------|
| (1) Overflow | (2) Selection |
| (3) Pattern  | (4) Leverage  |
24. NWP technique in weather forecasting was innovated by
- |                |                   |
|----------------|-------------------|
| (1) Richardson | (2) Shamir        |
| (3) Rivest     | (4) Navier Stokes |
25. The command to create a new database file based on two open database files is
- |            |            |
|------------|------------|
| (1) Join   | (2) Update |
| (3) Insert | (4) Create |
26. A transaction file contains
- (1) Permanent information
  - (2) Temporary information
  - (3) Order change details
  - (4) All of the above

27. Which of the following is a monthly report ?
- (1) Under Stock Report                      (2) ABC Analysis Report  
(3) Stock Ledger Report                      (4) Categorywise Consumption Analysis Report
28. Critical path in the PERT chart is
- (1) path which takes the longest time to complete the project  
(2) path which takes the smallest time to complete the project  
(3) both of the above  
(4) the shortest path
29. Which of the following is/are functions of server ?
- (1) To manage printer  
(2) To manage fax and mails  
(3) To manage files and run applications  
(4) All of the above
30. Which of the following are the services of EFT ?
- (1) File look up                                      (2) Cheque verification and Check guarantee  
(3) Credit Authorisation                      (4) All of the above
31. An ISDN line allows digital transmission of
- (1) 64 kbps    (2) 128 kbps  
(3) 32 kbps    (4) 16 kbps
32. What is the address given to computer connected to a network called ?
- (1) System address                                      (2) Syrid  
(3) Process id    (4) IP address
33. Desktop video-conferencing allows users to
- (1) see each other  
(2) work on the same project  
(3) hear each other  
(4) All of the above
34. Lotus Organiser does *not* have the following section :
- (1) Notepad    (2) Wordpad  
(3) Personal diary                                      (4) Scheduler

35. If you want a shareware program that is available on a computer on the Internet, you could transfer the program to your computer by using
- (1) FTP
  - (2) Usenet
  - (3) Telnet
  - (4) U.S. Mail
36. The command used to add a new field to an active database file is
- (1) Modify label
  - (2) Modify command
  - (3) Modify structure
  - (4) Modify report
37. Which of the following is used to combine components of a multimedia presentation ?
- (1) Authoring software
  - (2) Hypertext
  - (3) Run-time program
  - (4) MIDI
38. Symantec Act for Windows is a
- (1) Contact management S/W
  - (2) S/W used to compress the files
  - (3) S/W used to unzip the files
  - (4) S/W used to encrypt the files
39. A system used to transfer debits and credits with the help of electronic pulses, which are carried through wire either to a magnetic disk or tape, is
- (1) EDI
  - (2) E-mail
  - (3) EFT
  - (4) MIS
40. Zero lead time of supplies means
- (1) EOQ will have no relevance
  - (2) Reorder points will have no relevance
  - (3) We may not need to hold any inventory
  - (4) All of the above
41. Which of the following presentations comprise a series of background images and associated control scripts that add user interface controls, overlay images etc. to each slide ?
- (1) ImageQ
  - (2) PowerPoint
  - (3) Macromedia Director
  - (4) Authorware
42. Items with a higher investment value in ABC analysis of items comes in
- (1) Class B
  - (2) Class C
  - (3) Class A
  - (4) Class D

43. Suite package does *not* include
- (1) Word processing program
  - (2) Presentation graphics S/W
  - (3) Databases
  - (4) DTP package
44. The arrangement of elements such as title and subtitle text, pictures, tables etc. is called
- (1) Layout
  - (2) Scheme
  - (3) Design
  - (4) Presentation
45. Which type of file *cannot* be navigated using ClipArt browser ?
- (1) AVI
  - (2) MP3
  - (3) WAV
  - (4) BMP
46. OLE stands for
- (1) Object Linking and Exchange
  - (2) Object Link and Exchange
  - (3) Object Linking and Exchanging
  - (4) None of the above
47. BISNET is computerised
- (1) Online business information services
  - (2) Government network
  - (3) DBMS package
  - (4) None of the above
48. X.25 is a
- (1) Private network
  - (2) Point-to-point protocol
  - (3) Packet switched data network
  - (4) ISDN line
49. Following can be categorised as inventory in an organisation :
- (1) In-process materials
  - (2) Dead stock
  - (3) Slow-moving items
  - (4) All of the above
50. Data integrity refers to the
- (1) simplicity of data
  - (2) privacy of data
  - (3) validity of data
  - (4) security of data