2203	CIC-4

CERTIFICATE PROGRAMME IN COMPUTING
JANUARY 2006.

Term–End Examination

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 given, zero mark will be awarded for that question.

A. Multiple Choice (Question Numbers 1 to 30)

Note : Four choices are given for a question, out of which one choice may be correct. Mark correct answer in relevant box of the answer sheet given to you.

1. EDI stands

(a) Electronic Data Interchange

(b) Electronic Development Integration

(c) Electronic Development Institute

(d) None of the above.

2. The receiving data system involves which of the following files

(a) Vendor   (b) Inventory

(c) Purchasing   (d) All of the above.

3. The pictorial represents of data is called

   (a) Graph   (b) Designing

   (c) Manufacturing   (d) None of the above.

4. The database window lists the object

   (a) Tables   (b) Queries

   (c) Forms   (d) All of the above.

5. The data types of Microsoft Access are

   (a) Boolean   (b) Text

   (c) Character   (d) String.

6. OLE is basically

   (a) Object Linking and Embedding

   (b) Object Liking and Embedding

   (c) All of the above

   (d) None of the above.

7. To encrypt a database option is chosen from

   (a) File Menu   (b) Edit Menu

   (c) Tools Menu   (d) Format Menu.

8. Which Key of a table can consists of one or more fields which uniquely identify each record is

   (a) Primary Key   (b) Candidate Key

   (c) Secondary Key   (d) Foreign Key.

9. The data stored in a single CD-ROM is equivalent to the data stored in ———————— Floppy disks or ———————— volumes of encyclopedia

   (a) 480, 20   (b) 480, 24

   (c) 475, 24   (d) 475, 37.

10. By default sheet no. ——————— is open when a new workbook is opened in MS-Excel

   (a) 1   (b) 2

   (c) 3   (d) 4.

11. Page Number is a part of

   (a) Header   (b) Footer

   (c) Both (a) and (b)   (d) Section.

12. Which one is the latest storage media?

   (a) Zip   (b) Cartridge

   (c) Magnetic Tape   (d) All of the above.

13. Power Point allows you to ——————— pictures in a slide

   (a) Insert   (b) Resize

   (c) Move   (d) All of the above.

14. Why are doctors using databases to track patients with specific illnesses

   (a) To monitor the care they are receiving

   (b) To see whether they are still alive

   (c) To see whether they have spread the illness

   (d) To be able to charge them again.

15. CAT scan, MRI and Ultrasound are example of diagnostic tools called

   (a) Scanners

   (b) Imaging devices

   (c) Asynchronous trans mode

   (d) MEDLINE.

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16. Which of the following types of decision-making would depend heavily on real time information?

    (a)   Strategic

    (b)   Tactical

    (c)   Operational

    (d)   Non-programmable.

17. Small office used software called

    (a)   Accounting Package   (b)   Communication Package

    (c)   Database Package   (d)   All of the above.

18. Which of the following is not a component of an EDI system?

    (a)   Application Service   (b)   Interaction Service

    (c)   Translation Service   (d)   None of the above.

19. Automatic teller machine provide services to their users

    (a)   Credit authorization   (b)   Check verification

    (c)   Check guarantee   (d)   All of the above.

20. What do you call the new marketing tool that features interactive screens?

    (a)   Information kiosk   (b)   Presentation package

    (c)   CAD/CAM program   (d)   ATM.

21. Which of the following is not a common configuration used in DDP system?

    (a)   Star   (b)   Ring

    (c)   Bus   (d)   Real-time.

22. An EDP auditor must be an expert in

    (a)   Accounting system

    (b)   System analysis

    (c)   Computerized business system

    (d)   Computer programming.

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23. The file format for a Music Only file is

    (a) VOC   (b) RIFF

    (c) WAV   (d) MIDI.

24. Application areas for multimedia are

    (a) Entertainment

    (b) Edutainment

    (c) Business Communication

    (d) All of the above.

25. Which of the following is not one of the factors affecting the difficulty of the MIS projects?

    (a) Objectives of the firm   (b) The existing MIS

    (c) Management abilities   (d) Employee attitude.

26. Pert and CPM are

    (a) Network techniques

    (b) Assignment techniques

    (c) Project evaluation techniques

    (d) None of the above.

27. Short range of forecast is

    (a) Next 72 days   (b) Next 72 hours

    (c) Next 72 minutes   (d) None of the above.

28. What do you call the process of creating an image by turning individual pixels on and of

    (a) CAM   (b) Bitmapping

    (c) Vector graphics   (d) Digitizing.

29. Desktop videoconferencing allows users to

    (a) See each other   (b) Work on the same project

    (c) Hear each other   (d) All of the above.

30. Video on the TV run at ——————— frames per second

    (a) 15   (b) 30

    (c) 25   (d) None of the above.

B. State whether True or False (Question Numbers 31 to 100)

    Note : In the following 70 questions, write 'True', if the statement given is true and write 'False' if the statement given is false.

31. E-commerce has become feasible only due to the evolution of Internet.

32. Using Internet, we can make online payments.

33. A small LAN is used in Home Office.

34. Gateway Access is also known as level-one connection.

35. In TCP/IP connection, the user will get only textual matter of a web page.

36. Tally is the Accounting package used for Accounting.

37. dBase III plus is a DBMS package.

38. DTP software are also used for office purpose.

39. The modems are available with fax and voice facility too.

40. In DBMS, the default width of DATE type field is 8.

41. The filter cannot be saved with a table.

42. Graph cannot be included in a slide.

43. In cartage tapes both compressed and uncompressed files can be stored.

44. In MS-Excel, the bar, the pie, xy etc, charts are available.

45. Server is the engine on which the LAN works.

46. The extension of MS-PowerPoint slide is PTP.

47. The special effects to text is given by Word Art.

48. Interactive video does not fit in the category of multimedia.

49. Corel Ventura is DTP software.

50. Corel Capture is used to capture the screen is clipboard.

51. The colors can be reduced from 0 to 255.

52. The capacity of 5 ¼ inch floppy is greater then 3 ½ inch floppy.

53. The data can be stored only one side in a CD-ROM.

54. SVGA monitor is a digital display technology.

55. The HUB is used to connect the terminals with server.

56. INDONET is the satellite-based computer communication network of National Informatics Centre.

57. Public Application is an area of application when many multimedia applications will soon be stable.

58. A variant of TCP/IP designed for telephone lines is called Serial Line Interface Protocol or the Point-to-Point Protocol.

59. A decentralized data processing results in reduced interest and motivation at user levels.

60. The primary method for achieving and maintaining financial control throughout the firm is the budget.

61. ABC Analysis Report is based on Company Category wise information.

62. Trial Balance is need only once at the end of financial year.

63. The EDI information can interchange only between the bank and the company.

64. A good example of a program that has a built-in program i.e language is knowable program.

65. Authentication is verifying the identity of communication entities in a network.

66. The UCC stands Uniform Code Council.

67. The TDCC stands Transportation Data Coordinating Committee.

68. Document conferencing allows people to meet using their PCs and Telephone lines.

69. MEDNET provide real time monitoring and multi-party consultation.

70. Educators are making good use of hypertext and making learning difficult subjects more and more accessible.

71. The EIS stands Executive Information Systems.

72. CASE software used only by Doctors.

73. The 486 is the minimum requirement for multimedia.

74. The MIDI stands Musical Instrument Digital Interface.

75. Voice mail based systems are already working in India in the Railway-Enquiry.

76. The DLLs are used for extending features.

77. Graphs can be included in a slide.

78. The MICR is used in Banking Computerized System.

79. The ATM is used for data interchange.

80. With increase in computing power, there has been considerable improvement in the resolution of the models from 1 degree to more than 2.5 degree latitude/longitude.

81. There is no difference between on-line and real-time system.

82. Presently, the telephoning facility is not operational even in foreign banks like the ANZ Grindlays Bank.

83. Modernization is the single most critical element in securing India's future economic development.

84. Digital video offers a wide range of flexibility as compared to standard video signal.

85. Sound card had CD-ROM interface.

86. The communication software does not include software for fax.

87. Mobile office is an excellent office for workers who are traveling a lot.

88. Image Q is another multimedia authoring software package.

89. The efficiency of a computer is judged by the speed of the CPU in processing of data.

90. All web page starts with a welcome page.

91. Gateway access is also known as level-one-connection.

92. Trading patterns in the world is changing continuously in terms of both composition and direction.

93. A numerical value is automatically incremented with the addition of every record in the counter data type.

94. Uninterruptible Power Supply must be used with a PC installation.

95. The market research information system provides marketing intelligence to help managers make more effective marketing decisions.

96. The sales analysis system is used to provide information for evaluating the performance of sales personnel.

97. Hyperlink is used to link between pages.

98. The Supercomputer is necessary for Mobile Office.

99. Suites are a set of package sold as a group package mainly for the business user.

100. VSNL is the Internet Service Provider in India. _____