

EDUCATIONAL ASSESMENT SERVICES
FINAL PAPER
LEVEL: 11-12

1. **The ascending order of a data hierarchy is**
 - A. Bit-byte-record-field-file-database
 - B. Byte-bit-field-record-file-database
 - C. Bit-byte-field-record-file-database
 - D. Bit-byte-file-record-field-database

 2. **Which of the following is true of a network structure?**
 - A. It is a physical representation of the data
 - B. It allows a many-to-many relationship
 - C. It is conceptually simple
 - D. It will be dominant data base of the future

 3. **Which of the following is a problem of file management system?**
 - A. Difficult to update
 - B. Lack of data independence
 - C. Data redundancy
 - D. All of above

 4. **One data dictionary software package is called**
 - A. DB/DC dictionary
 - B. TOTAL
 - C. ACCESS
 - D. Data pac

 5. **The function of a database is ...**
 - A. To check all input data
 - B. To check all spelling
 - C. To collect and organize input data
 - D. To output data

 6. **What is the language used by most of the DBMSs for helping their users to access data?**
 - A. High level language
 - B. SQL
 - C. COMPUTER MCQS BOOK
 - D. Query Language

 7. **The model for a record management system might be**
 - A. Handwritten list
 - B. A Rolodex card file
 - C. A business form
 - D. All of above

 8. **Primitive operations common to all record management system include**
 - A. Print
 - B. Sort
 - C. Look-up
 - D. All of above

 9. **In a large DBMS**
 - A. Each user can "see" only a small part of the entire database
 - B. Each subschema contains every field in the logical schema
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C. Each user can access every subschema

10. Information can be transferred between the DBMS and a

- A. Spreadsheet program
- B. Word processor program
- C. Graphics program
- D. All of the above

11. Which of the following fields in a student file can be used as a primary key?

- A. Class
- B. Social Security Number
- C. GPA
- D. Major

12. Which of the following is not an advantage of the database approach

- A. Elimination of data redundancy
- B. Ability of associate deleted data
- C. Increased security
- D. All of the above

13. A database during a certain period of time?

- A. Report writer
- B. Query language
- C. Data manipulation language
- D. Transaction log

14. In the DBMS approach, application programs perform the

- A. Storage function
- B. Processing functions
- C. Access control
- D. All of the above

15. A set of programs that handle a firm's database responsibilities is called

- A. Database management system (DBMS)
- B. Database processing system (DBPS)
- C. Data management system (DMS)
- D. All of above

16. Which is the make given to the database management system which is able to handle full text data, image data, audio and video?

- A. Full media
- B. Graphics media
- C. Multimedia
- D. Hypertext

17. A record management system

- A. Can handle many files of information at a time
- B. Can be used to extract information stored in a computer file
- C. Always uses a list as its model
- D. Both a and b

- 18. A command that lets you change one or more fields in a record is**
- A. Insert
 - B. Modify
 - C. Lookup
 - D. None of above
- 19. A transparent DBMS**
- A. Can not hide sensitive information from users
 - B. Keeps its logical structure hidden from users
 - C. Keeps its physical structure hidden from users
 - D. Both b and c
- 20. A file produced by a spreadsheet**
- A. Is generally stored on disk in an ASCII text format
 - B. Can be used as is by the DBMS
 - C. Both a and b
 - D. none of the above
- 21. Which of the following is not true of the traditional approach to information processing**
- A. There is common sharing of data among the various applications
 - B. It is file oriented
 - C. Programs are dependent on the file
 - D. It is inflexible
- 22. Which of the following hardware component is the most important to the operation of Database management system?**
- A. High resolution video display
 - B. Printer
 - C. High speed, large capacity disk
 - D. Plotter
- 23. Which connector STP uses?**
- A. BNC
 - B. RJ-11
 - C. RJ-45
 - D. RJ-69
- 24. Batch processing is appropriate if**
- A. Large computer system is available
 - B. Only a small computer system is available
 - C. Only a few transactions are involved
 - D. None of the above
- 25. Large collection of files are called**
- A. Fields
 - B. Records
 - C. Database
 - D. Sectors
- 26. Which of the following is not a relational database?**
- A. DBase IV
 - B. 4th Dimension
 - C. FoxPro
 - D. Reflex

- 27. In order to use a record management system**
- A. You need to understand the low level details of how information is stored
 - B. You need to understand the model the record management system uses
 - C. Both a and b
 - D. None of the above
- 28. Sort/Report generators**
- A. Are faster than index/report generators
 - B. Require more disk space than indexed/report generators
 - C. Do not need to sort before generating report
 - D. Both a and b
- 29. If a piece of data is stored in two places in the database, then**
- A. Range space is wasted
 - B. Changing the data in one spot will cause data inconsistency
 - C. It can be more easily accessed
 - D. Both A and B
- 30. An audit trail**
- A. Is used to make backup copies
 - B. Is the recorded history of operations performed on a file
 - C. Can be used to restore lost information
 - D. None of the above
- 31. The relational database environment has all of the following components except**
- A. Users
 - B. Separate files
 - C. Database
 - D. Query languages
- 32. Database management systems are intended to**
- A. Eliminate data redundancy
 - B. Establish relationship among records in different files
 - C. Manage file access
 - D. All of the above
- 33. The language used application programs to request data from the DBMS is referred to as the**
- A. DML
 - B. DDL
 - C. query language
 - D. Any of the above
- 34. The highest level in the hierarchy of data organization is called**
- A. Data bank
 - B. Data base
 - C. Data file
 - D. Data record

- 35. Processors of all computers, whether micro, mini or mainframe must have**
- A. ALU
 - B. Primary Storage
 - C. Control unit
 - D. All of above
- 36. What is the control unit's function in the CPU?**
- A. To transfer data to primary storage
 - B. To store program instruction
 - C. To perform logic operations
 - D. To decode program instruction
- 37. The most common addressing techniques employed by a CPU is**
- A. Immediate
 - B. Direct
 - C. Indirect
 - D. All of the above
- 38. Pipeline implement**
- A. Fetch instruction
 - B. Decode instruction
 - C. Fetch operand
 - D. All of above
- 39. When a subroutine is called, the address of the instruction following the CALL instructions
Stored in/on the**
- A. Stack pointer
 - B. Accumulator
 - C. Program counter
 - D. Stack
- 40. A collection of 8 bits is called**
- A. Byte
 - B. Word
 - C. Record
 - D. Nibble

END OF QUESTIONAIRE

ANSWER KEY:

ANSWERKEY FOR CLASS 11-12

Q#	ANSWER	LEVEL
1	C	M
2	B	H
3	D	H
4	A	E
5	C	M
6	C	H
7	D	E
8	C	E
9	A	E
10	D	M
11	B	E
12	D	M
13	D	E
14	B	M
15	D	M
16	C	M
17	B	H
18	B	M
19	C	M
20	A	H
21	A	M
22	C	E
23	C	M
24	D	E
25	C	H
26	D	H
27	B	M
28	B	M
29	D	H
30	B	M
31	B	E
32	D	M
33	A	M
34	B	E
35	D	M
36	D	M
37	D	H
38	D	H
39	D	H
40	A	M

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2. Knowledge of spread sheet
3. Fundamental of computer software
4. Internet and mailing
5. Word processing soft wares