

EDUCATIONAL ASSESMENT SERVICES
FINAL PAPER
A -LEVEL

1. **Overloading involves writing two or more functions with**
 - A. Different names and different argument lists
 - B. Different names and the same argument list
 - C. The same name and different argument lists
 - D. The same name and the same argument list

2. **A command that lets you change one or more fields in a record is**
 - A. Insert
 - B. Modify
 - C. Look-up
 - D. All of the above

3. **Information can be transferred between the DBMS and a**
 - A. Spreadsheet program
 - B. Word processor program
 - C. Graphics program
 - D. All of the above

4. **What's the best way to prevent damaging your PC with static electricity?**
 - A. Place your PC on a rubber mat
 - B. Wear leather soled shoes
 - C. Periodically touch a safe ground point on the PC to discharge yourself
 - D. Static electricity doesn't really hurt a PC

5. **Resolution in a CRT refers to:**
 - A. The speed at which the monitor can accept data from the computer
 - B. The number of phosphor dots that react when hit by the electron beam
 - C. The number of addressable elements on the tube
 - D. The number of pixels in each square centimeter

6. **How many extended partitions can exist on one drive?**
 - A. 16
 - B. 4
 - C. 2
 - D. 1

7. **The time for which a piece of equipment operates is called**
 - A. Seek time
 - B. Effective time
 - C. Access time
 - D. Real time

8. **The process of entering data into a storage location**
 - A. Adds to the contents of the location
 - B. Cause variation in its address number
 - C. Is known as a readout operation
 - D. Is destructive of previous contents

9. **An output device that uses words or messages recorded on a magnetic medium to produce audio response is**
- A. Magnetic tape
 - B. Voice response unit
 - C. Voice recognition unit.
 - D. Voice band
10. **Conversion of a hexadecimal number 3D16 to binary number is**
- A. 111101₂
 - B. 110011₂
 - C. 11000110₂
 - D. 110001₂
11. **Which most popular input device used today for interactive processing & for the on line entry of data for batch processing.**
- A. Mouse
 - B. Magnetic disk
 - C. Visual display terminal
 - D. Card punch
12. **Binary numbers need more places for counting because**
- A. They are always big numbers
 - B. Any no. of 0's can be added in front of them
 - C. Binary base is small
 - D. 0's and 1's have to be properly spaced apart
13. **What is meant by a dedicated computer?**
- A. Which is used by one person only
 - B. Which is assigned one and only one task
 - C. Which uses on kind of software
 - D. Which is meant for application software only
14. **Which protocol provides e-mail facility among different hosts?**
- A. FTP
 - B. SMTP
 - C. TELNET
 - D. SNMP
15. **If there are multiple recycle bin for a hard disk**
- A. You can set different size for each recycle bin
 - B. You can choose which recycle bin to use to store your deleted files
 - C. You can make any one of them default recycle bin
 - D. None of these
16. **World Wide Web is being standard by**
- A. Worldwide corporation
 - B. W3C
 - C. World Wide Consortium
 - D. World Wide Web Standard

17. **A co-processor**
- A. Is relatively easy to support in software
 - B. Causes all processor to function equally
 - C. Works with any application
 - D. Is quite common in modern computer
18. **To access the services of operating system, the interface is provided by the**
- A. System calls
 - B. API
 - C. Library
 - D. Assembly instructions
19. **Which one of the following error will be handle by the operating system?**
- A. Power failure
 - B. Lack of paper in printer
 - C. Connection failure in the network
 - D. All of the mentioned
20. **The main function of the command interpreter is**
- A. To get and execute the next user-specified command
 - B. To provide the interface between the API and application program
 - C. To handle the files in operating system
 - D. None of the mentioned
21. **By operating system, the resource management can be done via**
- A. Time division multiplexing
 - B. Space division multiplexing
 - C. Both (a) and (b)
 - D. None of the mentioned
22. **Which one of the following is not a real time operating system?**
- A. VxWorks
 - B. Windows CE
 - C. RTLinux
 - D. Palm OS
23. **The systems which allows only one process execution at a time, are called**
- A. Uniprogramming systems
 - B. Uniprocessing systems
 - C. Unitasking systems
 - D. None of the mentioned
24. **What is the ready state of a process?**
- A. When process is scheduled to run after some execution
 - B. When process is unable to run until some task has been completed
 - C. When process is using the CPU
 - D. None of the mentioned
25. **What is inter process communication?**
- A. Communication within the process

- B. Communication between two process
 - C. Communication between two threads of same process
 - D. None of the mentioned
26. **The address of the next instruction to be executed by the current process is provided by the**
- A. CPU registers
 - B. Program counter
 - C. Process stack
 - D. Pipe
27. **What is common problem found in distributed system ?**
- A. Process Synchronization
 - B. Communication synchronization
 - C. Deadlock problem
 - D. Power failure
28. **The FAT is used much as a _____ .stack**
- A. Linked list
 - B. Data
 - C. Pointer
 - D. Reference
29. **The address loaded into the memory address register of the memory is referred to a**
- A. Physical address
 - B. Logical address
 - C. Neither a nor b
 - D. None of above
30. **The major part of swap time is _____ time.**
- A. Waiting
 - B. Transfer
 - C. Execution
 - D. None of these
31. **A relational database consists of a collection of**
- A. Tables
 - B. Fields
 - C. Records
 - D. Keys
32. **The term _____ is used to refer to a row.**
- A. Attribute
 - B. Tuple
 - C. Field
 - D. Instance
33. **The tuples of the relations can be of _____ order.**
- A. Any
 - B. Same
 - C. Sorted

- D. Constant
34. **Which one of the following is a set of one or more attributes taken collectively to uniquely identify a record?**
- A. Candidate key
 - B. Sub key
 - C. Super key
 - D. Foreign key
35. **Which one of the following cannot be taken as a primary key?**
- A. Id
 - B. Register number
 - C. Dept_id
 - D. Street
36. **Which one of the following is used to define the structure of the relation , deleting relations and relating schemas ?**
- A. DML(Data Manipulation Language)
 - B. DDL(Data Definition Language)
 - C. Query
 - D. Relational Schema
37. **Create table employee (name varchar , id integer)**
What type of statement is this?
- A. DML
 - B. DDL
 - C. View
 - D. Integrity constraint
38. **To remove a relation from an SQL database, we use the _____ command.**
- A. Delete
 - B. Purge
 - C. Remove
 - D. Drop table
39. **Which of the following statement is used to remove the privilege from the user Amir ?**
- A. Remove update on department from Amir
 - B. Revoke update on employee from Amir
 - C. Delete select on department from Raj
 - D. Grant update on employee from Amir
40. **A data type that creates unique numbers for key columns in Microsoft Access is:**
- A. Auto number
 - B. Boolean
 - C. Sequential key
 - D. Sequential number

END OF QUESTIONNAIRE

ANSWER KEY:

ANSWERKEY FOR CLASS A-level

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

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2. Knowledge of spread sheet
3. Fundamental of computer software
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