

**EDUCATIONAL ASSESMENT SERVICES**  
**FINAL PAPER**  
**LEVEL: 9-10**

- 1. In which of the following gates, the output is 1, if and only if at least one input is 1?**
  - A. NOR
  - B. AND
  - C. OR
  - D. NAND
  
- 2. What is the maximum number of dimensions an array in C language may have?**
  - A. Two
  - B. Eight
  - C. Twenty
  - D. Theoretically no limit. The only practical limits are memory size and compilers
  
- 3. The amount of uncertainty in a system of symbol is called**
  - A. Bandwidth
  - B. Entropy
  - C. Loss
  - D. Quantum
  
- 4. Process of arranging data into a new order is called**
  - A. manipulation of data
  - B. standardized information
  - C. standardized input
  - D. standardized documents
  
- 5. In a broad sense, a railway track is an example of**
  - A. Simplex
  - B. Half-duplex
  - C. Full-duplex
  - D. All of these
  
- 6. ....are attempts by individuals to obtain confidential information from you by falsifying their identity.**
  - A. Phishing
  - B. Computer viruses
  - C. Spyware scams
  - D. Viruses
  
- 6. The simultaneous processing of two or more programs by multiple processors is**
  - A. Multiprogramming
  - B. Multitasking
  - C. Time sharing
  - D. Multiprocessing

- 7. The following are all computing devices, except**
- A. Notebook computers
  - B. Cellular telephones
  - C. Digital scanners
  - D. Personal digital assistants
- 8. When you start MS-word, the opening document has the name as**
- A. DOC 1
  - B. document 1
  - C. document
  - D. document 2
- 9. A stored link to a webpage, in order to have a quick and easy access to it later, it called–**
- A. Bookmark
  - B. WP-link
  - C. Favorite
  - D. Both ‘a’ and ‘c’
- 10. .... is an animated character that gives help in MS Office ?**
- A. Office worker
  - B. Comic assistant
  - C. Office assistant
  - D. An of the above
- 11. A ..... contains specific rules and words that express the logical steps of an algorithm.**
- A. Syntax
  - B. Programming structure
  - C. Programming language
  - D. Logic chart
- 12. Storage that retains its data after the power is turned off is referred to as.**
- A. Volatile storage
  - B. Non-volatile storage
  - C. Sequential storage
  - D. Direct storage
- 13. Which of the following is not as language for computer programming?**
- A. Windows
  - B. PASCAL

- C. BASIC
- D. COBOL

**14. Every computer connected to an intranet or extranet must have a distinct.**

- A. Firewall
- B. Proxy server
- C. IP address
- D. Domain name

**15. A DVD is an example of a(n)**

- A. Hard disk
- B. Optical disc
- C. Output device
- D. Solid-state storage device

**16. An original document or piece of paper which is written to record data for first time is called**

- A. source data
- B. primary document
- C. secondary document
- D. none of above

**17. Process of converting data into a form that can be easily understood by people**

- A. translating
- B. data organization
- C. encoding
- D. decoding

**18. Equipment and programs used to process raw data into information are called**

- A. Information
- B. Information technology
- C. Information processes
- D. Raw data

**19. Process of gathering data for an application and make it to ready for processing is called**

- A. Data collection
- B. Data capture
- C. Source documents
- D. Primary documents

**20. You must install a(n) ..... on a network if you want to share a broadband Internet connection.**

- A. Router
- B. Modem
- C. Node
- D. Cable

**21. The errors that can be pointed out by the compiler are–**

- A. Syntax errors
- B. Semantic errors
- C. Logic errors
- D. System errors

**22. A result of a computer virus can NOT lead to–**

- A. Disk Crash
- B. Mother Board Crash
- C. Corruption of program
- D. Deletion of files

**23. A range check.**

- A. Ensures that only the correct data type is entered into a field
- B. Verifies that all required data is present
- C. Determines whether a number is within a specified limit
- D. Tests if the data in two or more associated fields is logical

**24. The basic unit of a worksheet into which you enter data in Excel is called a.**

- A. Tab
- B. Cell
- C. Box
- D. Range

**25. The design of the network is called the network–**

- A. architecture
- B. server
- C. transmission
- D. type

- 26. Stock maintaining control system in store which consists hardware and software to contact and manage suppliers is called**
- A. system
  - B. component classification
  - C. information processing system
  - D. operating system
- 27. Diamond shaped symbol is used in flowcharts to show the**
- A. Decision box
  - B. Statement box
  - C. Error box
  - D. If-statement box
- 28. To write program functions such as input four numbers and print their sum, program refinement first level includes**
- A. Input four numbers
  - B. Calculate sum
  - C. Print values
  - D. Print variables
- 29. All components work together as a unit is called**
- A. System
  - B. Component classification
  - C. Storing system
  - D. Operating system
- 30. In flowchart, invert trapezoid is used to show the**
- A. On-line storage symbol
  - B. Manual operations
  - C. Communication link
  - D. Show annotation
- 31. Symbol used in flowchart such as rectangle with horizontal lines on two sides is used for**
- A. Defined statement
  - B. Predefined process
  - C. Error fix
  - D. Variables defined

**32. Hardware and software specifications are part of**

- A. Computing requirements
- B. Statement requirements
- C. System flowchart
- D. Decision statement

**33. Link with another part of program or connectors in flowchart are shown in**

- A. Rhombus
- B. Parallelogram
- C. Circle
- D. Trapezoid

**34. Data which is used to test each feature of program and is carefully selected is classified as**

- A. Program output
- B. Program input
- C. Test data
- D. Test program

**35. Making of such system that can be used easily by majority users is classified as**

- A. System friendly
- B. User friendly
- C. Environment friendly
- D. Management friendly

**36. In flowcharts, a circle with a vertical line drawn is a symbol used to show**

- A. Systematic operation
- B. Manual operation
- C. Magnetic tape
- D. Display screen

**37. Part of algorithm which is repeated for fixed number of times is classified as**

- A. Iteration
- B. Selection
- C. Sequence
- D. Reverse action

**38. Task of analyzing situation, designing a system and implementing new system all are tasks of**

- A. System consultants
- B. Cash terminals
- C. System analysts
- D. Both A and C

**39. Stock files that are placed in warehouse as a record are considered as**

- A. Master files
- B. Transaction file
- C. Storage file
- D. Sequence punch file

**40. Computer peripherals that automatically inputs data are example of**

- A. Data capture
- B. Data sourcing
- C. Secondary information
- D. Data collection

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**END OF QUESTIONNAIRE**



## ANSWER KEY:

### ANSWERKEY FOR CLASS 9-10

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