

DATA
PROCESSING
NECO
PAST
QUESTIONS
AND ANSWERS

1. The first generation computers made use of
 - A. low level programming language.
 - B. high level programming language.
 - C. object-oriented programming language.
 - D. procedural programming language.

2. Microprocessor was used as the main electronic component of the
 - A. first generation computers.
 - B. second generation Computers.
 - C. third generation computers.
 - D. fourth generation computers.

3. The act of producing information from figures, text or images is called data
 - A. collation.
 - B. conversion
 - C. preparation.
 - D. processing.

4. The following are primary sources of information except
 - A. questionnaire
 - B. publication
 - C. observation
 - D. interview.

5. Which of the following is not considered when classifying computers
 - A. size
 - B. type
 - C. location

D. purpose

6. Which of these channels would enable business transactions between a buyer from Nigeria and a seller from Ghana _____

A. e-portal

B. e-library

C. e-commerce

D. podcasting

7. The ICT application which helps to resolve road congestion at junctions is _____

A. automatic teller machine

B. automomatic traffic marshal

C. Street light

D. traffic light

8. The main components of the central processing unit (CPU) of the computer are _____

A. register and memory

B. control unit and register

C. control unit and ALU

D. ALU and BUS

9. Stages in data processing cycle includes the following except data _____

A. collation

B. gathering

C. parsing

D. processing

10. At what stage of information processing is data validtion carried out?

A. Data analysis

- B. Data collection
- C. Data processing
- D. Data summarization

11. The media which enable electromagnetic signals to be transmitted through free space is known as _____

- A. unguided media
- B. intranet
- C. guided media
- D. ethernet

12. The following are advantages of networking except _____

- A. spamming
- B. sharing of resources
- C. communication
- D. backup

13. Which of the following devices would not transmit signals from one point to another?

- A. telephone line
- B. modem
- C. fibre optics
- D. coaxial cable

14. Another term for Uniform Resources Locator (URL) is _____

- A. website address
- B. IP address
- C. domain name
- D. data link

15. The website "www.google.com" indicates that Google is _____

- A. a commercial organization
- B. a non-profit organization
- C. a research organization
- D. an educational organization

16. Identify an operating system from the following software

- A. Writer
- B. MS One note
- C. MS Access
- D. Linux

17. Which of the following command would undo the last operation carried out in Microsoft Word

- A. Ctrl + Z
- B. Ctrl + Y
- C. Ctrl + W
- D. Ctrl + U

18. While typing, a series of letters were highlighted and the keyboard key combination "Ctrl + B" was executed, the highlighted letters would be _____

- A. underlined
- B. italicized
- C. deleted
- D. bold

19. Table 1 is a part of MS Excel worksheet which shows the mark obtained by some students in an examination. Use the table to answer questions 19 and 20.

| S/ N | A | B | C | D | E | F |
|---------|-------------------|---------|-------------|-----------------|------------------|-----------------|
| | NAME OF STUDENT | ENGLISH | MATHEMATICS | DATA PROCESSING | COMPUTER STUDIES | CIVIC EDUCATION |
| 1. | ANENE LORRETA | 65 | 90 | 70 | 85 | 65 |
| 2. | BAKARE IMAN | 60 | 65 | 75 | 80 | 75 |
| 3. | ENEH GRACE | 75 | 65 | 65 | 75 | 60 |
| 4. | MOHEMMED DEJI | 65 | 60 | 65 | 60 | 60 |
| 5. | ONYEBUEKE DEBORAH | 89 | 65 | 60 | 60 | 65 |

Which of the following formulas would calculate the average score of the students in Mathematics?

A. = Average (C2:C6)

B. = Average (C2:F2)

C. = Average (C1:C6)

D. = Average (C1:F1)

20. Which of the following formulas would calculate the total score of ONYEBUEKE DEBORAH in the five subjects

| S/ N | A | B | C | D | E | F |
|---------|-----------------|---------|-------------|-----------------|------------------|-----------------|
| | NAME OF STUDENT | ENGLISH | MATHEMATICS | DATA PROCESSING | COMPUTER STUDIES | CIVIC EDUCATION |
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| 5. | ONYEBUE KE DEBORAH | 89 | 65 | 60 | 60 | 65 |

A. =SUM(B2:B6)

B. =SUM(A6:G6)

C. =SUM(A2:A6)

D. =SUM(B6:F6)

21. The following are advantages of a Database Management System (DBSM) except

- A. restriction of unauthorized access to data
- B. provision of multiple interfaces to different classes of users
- C. provision of backup and recovery
- D. compromise of data integrity

22. Information that stimulates both the senses of hearing and sight is called

- A. audio information
- B. audio-visual
- C. video information
- D. visual information

23. Which of the following is a characteristic of parallel databases?

- A. there can be shared-memory or shared disk
- B. they are connected using public purpose network
- C. machines in this environment are in different locations
- D. it has local autonomy

24. The protection of database against compromise is known as _____
- A. data passwording
 - B. data protection
 - C. database encoding
 - D. database security
25. One advantage of indexed sequential file organization is that _____
- A. index tables are small and can be searched quickly
 - B. it is cost effective
 - C. it is suitable for dynamically changing files
 - D. it requires less storage space
26. Arranging records in a file according to a particular order is referred to as _____
- A. matching
 - B. merging
 - C. sorting
 - D. updating
27. Which of the following statements about relational model is not correct?
- A. A file is a sequence of related records
 - B. A record consist of a row of data containing single value from each column
 - C. Data in the column of a table are of the same data type
 - D. Data in the rows of a table are of the same data type
28. A relational database model is designed according to set of rules known as _____
- A. Normalization
 - B. Isolation
 - C. Grouping
 - D. Enumeration
29. The following are attributes of computer virus except the ability to _____

- A. modify other files
- B. replicate itself in order to spread to other files and system
- C. execute without the user's approval
- D. warn the user before execution

30. Computer virus is not transmitted through _____

- A. formatting of documents
- B. email
- C. external storage device
- D. internet

ANSWERS

- | | | |
|-------|-------|-------|
| 1. A | 11. A | 22. B |
| 2. C | 12. A | 23. A |
| 3. D | 13. B | 24. D |
| 4. C | 14. A | 25. C |
| 5. C | 15. A | 26. C |
| 6. C | 16. D | 27. D |
| 7. D | 17. A | 28. A |
| 8. C | 18. D | 29. D |
| 9. C | 19. A | 30. A |
| 10. A | 20. D | |
| | 21. D | |