UMMUL QURA HIGH SCHOOL
AROWONA BUS-STOP, AMULOKO-AKANRAN ROAD, IBADAN.
2020/2021 THIRD TERM EXAMINATION

SUBJECT: ICT   DURATION : 2hrs : 45mins
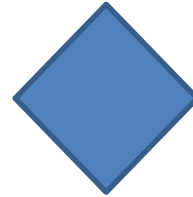CLASS: SS2   INSTRUCTION: Attempt section A and B

SECTION A: OBJECTIVES

1. The computer hardware is made up of system unit *and*
    A. Motherboard
    B. Peripheral
    C. Control unit
    D. Central processing unit

2. The computer memory is measured *in*
    A. Bit
    B. Byte
    C. Hertz
    D. Nibble

3. The memory unit of the computer *belongs* to the
    A. Control unit
    B. Input device
    C. Output device
    D. System unit

4. Which of the following is *not* a function of an operating system?
    A. Analysis of the computer components
    B. Ensuring the proper functioning of hardware
    C. Maintenance of directories in external storage
    D. Opening and closing file

5. The *first* stage in program development is problem
    A. Analysis
    B. Definition

C. Solving
D. Testing

6. A pictorial representation of program flow is *referred* to as
    A. Algorithm
    B. Flow chart
    C. Process mapping
    D. Pseudo code

7. The line segment that describes the contents of the message when sending an e-mail *is*
    A. Cc.
    B. Contents
    C. Subject
    D. To

8. Which of the following networks *covers* the widest range?
    A. LAN
    B. MAN
    C. PAN
    D. WAN

9. The keyboard command used to *copy text* in MS-word document is
    A. Shift + C
    B. Ctrl + N
    C. Ctrl + Alt + C
    D. Ctrl + C

10. When browsing on internet, a possible reason for the message " *page not found*" is that
    A. The weather is hot

B. The web browser is fast
C. Multi web page are loading at the same time
D. A connection between the client and server has been lost

11. Which of the following is a *valid* e-mail address?
    A. www.fineyorghurt.gov.ng
    B. ww.beinjin.org
    C. www.waecdirect.org
    D. waecdirect@gmail.com

12. In word processing, an efficient way to move the second paragraph and place it after the fourth paragraph *is*
    A. Copy and paste
    B. Cut and paste
    C. Copy, cut and paste
    D. Cut, copy and paste

13. A high level language can be *converted* to a machine language using
    A. A compiler
    B. An editor
    C. A utility program
    D. An operating system

14. The computer keyboard key(s) that a user presses to move to the beginning of a *current* line of text is/are the
    A. Enter key
    B. Home key
    C. Ctrl + B key
    D. Ctrl + Home key

15. The _____ and _____ are texts or graphics usually found at the *top* and *buttom* of every page in Microsoft word environment
    A. Header, title
    B. Table of content, footer
    C. Title, page number

D. Header, footer

16. The _____ is a feature of word processor that allow the user to insert data from an external *source* document
    A. Word wrap
    B. Insert clipart
    C. Mail merge
    D. Style sheet

17. As a computer analyst of a system development life cycle, your *feasibility* report should show the following *except*
    A. Benefit of the system
    B. System requirement
    C. Scheduling of tasks
    D. None of the mentioned

18. Documentation is *prepared* at the _____ stage of a project
    A. Feasibility Study
    B. System analysis
    C. System design
    D. System development

19. Which of the following is *not* a factor in the failure of the system development projects?
    A. Continuation of project that should have been cancelled
    B. Failure of system integration
    C. Size of the company
    D. Inadequate user involvement

20. Which of the following control structures in algorithm is for choosing the *correct* statement to make programming easier, smoother, faster and bug free?
    A. Assignmet
    B. Selection
    C. Sequence
    D. Iteration

21. PDF *stands* for
    A. Page delivery file
    B. Page delivery format
    C. Portable document file
    D. Portable document format

22. Which of the following is not a generic top level domain extension?
    A. .com
    B. .edu
    C. .org
    D. .bus

23. The internet provides the following services *except*
    A. Blog.
    B. Email.
    C. Intercom.
    D. Chart.

24. To write a *new* message in an e-mail environment, click *on*
    A. Sent mails
    B. Inbox
    C. Compose mails
    D. Drafts

25. Which of the following is *not* a web browser?
    A. Apple safari
    B. Dream weaver
    C. Google chrome
    D. Mozilla firefox

26. The parts of the taskbar *include*:
    I.   Recycle bin
    II.   Start button
    III. System tray
    IV.   Quick launch toolbar

    A. I, II and IV only
    B. I, III and IV only
    C. II, III and IV only
    D. I, II, III and IV only

27. A subroutine is called in a flowchart through the use of
    A. Data
    B. Predefined process
    C. Process
    D. terminator

28. The symbol used to represent an extension flow in a flowchart is
    A.
    B.
    C.
    D.

29. A suitable **BASIC** notation for the expression mc^2 is
    A. m * c ^ 2
    B. m * c * 2
    C. m * c * ^{2}
    D. m * c *^2

30. The first four steps required to open an e-mail account *include*:

I. Click on "create my account"
II. Go to home page of the service provider
III. Click create "New Acount"
IV. Click on "mail"

A. I, II IV and III
B. II, I, IV and III
C. II, IV, III and I
D. IV, II, I and III

31. The chart type that *does not* have the X and Y axes display is the
A. Area chart
B. Bar chart
C. Pie chart
D. Scatter diagram

32. Principal uses of word processing software packages *include*:
I. Preparing deft articles for publication
II. Preparing reports for top management
III. Preparing accounts
IV. Preparing organization's newsletter

A. I, II and III only
B. I, II and IV only
C. I, III and IV only
D. I, II, III and IV

33. The initial screen that is displayed after a computer booting is *referred* to as
A. Desktop
B. Interface
C. Background
D. Taskbar

34. Which of the following is *not* a biometric data?

A. Finger prints
B. Password
C. Pattern of eye iris
D. Sound of the voice

35. Symptoms of computer *virus attack* include:
I. Improved processing speeds
II. Drive light coming up without apparent reason
III. Unexplainable printer activity
IV. File disappearance or storage files appearance on screen

A. I, II and III only
B. I, III and IV only
C. II, III and IV only
D. I, II, III and IV

36. The following are types of errors in programming *except*
A. Grammar error
B. Syntax error
C. Logic error
D. Arithmetic error

37. Removing a program on a computer properly requires
A. Deleting
B. Archiving
C. Disabling
D. Uninstalling

38. In a windows operation involving *dragging and dropping* an item on the desktop, the item will *be*
A. Deleted from the screen
B. Duplicated
C. Renamed
D. Moved to a new location

39. In an e-mail context, bcc *stands* for

A. Backup carbon copy
B. Blank carbon copy
C. Blind carbon copy
D. Bulk carbon copy

40. In word processing applications, the symbols **B, I, and U** are commonly used buttons *found* on the
    A. Standard toolbar
    B. Menu bar
    C. Formatting toolbar
    D. Drawing toolbar

41. Characteristics of a *good* program include the following *except*
    A. Accuracy
    B. Inefficiency
    C. Maintenance
    D. Readability

42. In the e-mail address, ummulqura@gmail.com , "*ummulqura*" is the _____ name
    A. Client
    B. User
    C. Host
    D. Domain

43. The file *extension* of a MS-word document in office 2007 *is*
    A. .txt
    B. .doc
    C. .docx
    D. .pdf

44. The processing steps in a flowchart are represented *by* _____ symbol
    A. Arrow
    B. Parallelogram
    C. Rhombus
    D. Rectangle

45. Which of the following is the keyboard shortcut for *permanent deletion* of a folder in windows?

A. Alt + Enter
B. Ctrl + Del
C. Shift + Del
D. Del

46. The rule that governs the structure of a *command* or programming language is referred to *as* :
    A. Bugging
    B. Logical
    C. Runtime
    D. Syntax

47. The use of electric messaging systems to send unsolicited messages is *known* as _____
    A. Advertising
    B. Hacking
    C. Spamming
    D. Testing

48. The *main* difference between a laptop and a desktop is that, a laptop
    A. Does not have mouse while a desktop has
    B. Uses USB port while a desktop uses parallel port
    C. Can be connected to the internet while desktop cannot
    D. Contains high capacity battery that powers for extensive period while desktop does not

49. Which of the following is *not* part of the MS-word environment?
    A. Enhancing features
    B. Working page
    C. Sizing bars
    D. Windows task bar

50. At the process stage the following activities are conducted *except*
    A. System design
    B. System analysis
    C. System study

D. System implementation

<p align="center"><u>SECTION B: THEORY PART</u></p>

<p align="center">INSTRUCTION: ANSWER QUESTION ONE (1) AND ANY OTHER THREE QUESTIONS</p>

1a. Distinguish **between** word processing and word processor

bi. List **three** examples of word processor

    ii. List **three** formatting features of word processor

ci. Identify and explain **five** features in Microsoft word environment

    ii. Outline the procedure in **saving document** on MS-word

2a. **Describe** System development life cycle (SDLC)?

b. **Sketch out** the system development life cycle stages.

c. Explain the following stages in **SDLC**:

    i. Feasibility study

    ii. Design

    iii. Maintenance

3a. Distinguish **between** flowchart and algorithm

b. Explain with diagrams the **uses** of any **five** flowchart symbols

c. Write an **algorithm** coupled with a **flowchart** diagram to evaluate this equation:

$V = u + at$

4a. What is computer file?

b. **Describe** file insecurity

ci. State **three** ways of securing files

    ii. Highlight **limitations** of computerized files

5a. What is built–in function?

b. List the **types** of built-in functions

ii. Give *two* examples and application on the types *mentioned*

c. Write these in **BASIC** notation:

   i. $e^{x+y} - \sin(x + y)$

   ii. $\left| \dfrac{p+s}{x-y} \right|$

   iii. $\dfrac{-b \pm \sqrt{b^2 - 4ac}}{2a}$

6a. What do you *understand* by internet

   ii. State *five* benefits of internet

b. Explain the following terms:

   i. Web browser

   ii. ISP

   iii. HTTP

   iv. Download

   v. Web page

6c. Define an e-mail?

   ii. State the *procedures* in creating an e-mail account.