

HERITAGE GLOBAL ACADEMY

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First Term Examination 2020/2021 Session

Subject: ICT

Class: J.S.S. 2 Time: 2hrs

INSTRUCTION: Answer ALL questions in Section A. Each question carries 1 mark

1. Convert 4078 to decimal number.

A. 26310 B. 27410

C. 28010 D. 291

1. Which of the following is a read only memory storage device?

A.CD-ROM B. Floppy disk

C. flash D. Magnetic tape

1. The code, [www.yahoo.com](http://www.yahoo.com) represents.

A. e-commerce address B. e-mail address

C. website D. sign up address.

1. Base sixteen can also be referred to as…………

A. binary B. decimal

C. octadecimal D. hexadecimal

1. Thermometer is an example of ...............

A. analogue B. digital

C. hybrid D. mini

1. Which of the following is not a characteristic of a computer?

A. Accuracy B. Invisibility

C. storage D. versatility

1. Convert 1410 to base 2.

A. 10002 B. 10012

C. 10102 D. 11102

1. Which of these packages is appropriate for presentation of text and graphic to audience?

A. CorelDraw B. power point

C. Microsoft word D. page-maker

1. The function of CPU is to .......

A. Output data B. Process data

C. Input data D. input output data

1. The CPU is made up of the following except ..................

A. Control unit B. input unit

C. arithmetic unit D. Logic unit

1. \_\_\_\_\_ tells the computer system how to carry out a programs instruction

A. Control unit B. Logic Unit

C. Arithmetic Unit D. Memory Unit

1. The control unit performs the following functions except................

A. It controls and co-ordinate the other elements of the system

B. it directs and control signals between, CPU, input and output devices

C. Controls the movement of data one at a time for processing

D. None of the above.

1. ALU performs.................... Operations.

A. Greater and less than

B. Arithmetic and logic operation

C. Output operation

D. input operation.

1. Binary number is a number system with base.....................

A. 2 B. 8 C. 16 D. 100

1. The system of counting in tens is called.................

A. octal B. Binary system

C. Decimal system D. all of the above

1. The file extension of MS-WORD document is………….

A. doc B. ext C. jpeg D. pdf

1. Word Processing, spreadsheet and Corel draw are examples of \_\_\_\_\_ software.

A. application B. operating system

C. system D. internet

1. The assignment statement that is used to assign data to a variable in QBASIC Is called ……………….

A. CLS B. OUTPUT

C. LET D. REM

1. A typical computer system hardware is made up of the ……………….and…………………..

A. system unit, peripherals

B. control unit, processing unit

C. arithmetic unit, CPU

D. central processing unit, control unit

1. .The integrated circuit is a major characteristic of ………………

A. fourth generation computers B. second generation computers

C. first generation computers

D. third generation computers

1. The following are scientists whose efforts led to the development of the computer except………..

A. Blaise Pascal B .Charles Babbage

C. Bill Clinton D. Wilhelm von Leibniz

1. Mechanical counting devices include the following except…………..

A. abacus B. astrolabes C. slide rules D. grains

1. Which of the following is a characteristic feature of first generation computers?
   1. presence of vacuum tubes
   2. presence of microchips
   3. transistors
   4. none
2. Which of the following will not create a drawing ?

A. BASIC B. FORTRAN

C. COREL D. All of the above

1. The following are ICT gadget except the …………

A. radio B. stapler

C. computer D. GSM phone

1. Which of the following is not an importance of computer game?
   1. it is used to reduce tension
   2. it gives room to students to think fast
   3. it is used for educational purpose
   4. it gives room for fighting
2. The …………button is used for making some text blend or slant than the rest of the text.

A. Insert B. U

C. B D. I

1. A program is ………
   1. a set of solution
   2. a definition of a problem
   3. a set of instruction

D. game theory

1. Which of the following is not a graphic package? ……….

A. Instant Artist B. Paint

C. Microsot Excel D. Corel Draw

1. What is an operating system?
   1. The part of the hardware that operates input and output devices.
   2. The part of the hardware that operates the mouse and the windows on the monitor.
   3. Systems software that manages computer system resources.
   4. A section of software that must be operating on every program.
2. How many bits are there in one byte?

A. 10 bit B. 100 bit

C. 8 bit D. 1000 bit

1. What is the full meaning of UPS?
   1. Uninterrupted Power Supply
   2. Universal Power Supply

C. Unlimited Power Supply

D. Untouchable Power Supply

1. What are the two general types of software?
   1. Processor software and Memory software.
   2. Word Processors and Databases software
   3. Microsoft software and IBM software
   4. System software and Application software.
2. Which of the following software manages the files and folders on your computer’s hard disk drive?
   1. Applications software
   2. Anti-virus software
   3. Systems software
   4. Utilities software
3. The processor consists of the following parts:
   1. CPU and Main Memory
   2. Control Unit and ALU
   3. Main Memory and storage
   4. Operating system and Applications
4. How many bytes are there in one megabyte?

A. 1024 x 1024 Byte B. 100000 Byte

C. 1000 byte D. 0.001 byte

1. Memory on a computer that remains even when the computer is turned off is called….
   1. Read Only Memory (ROM)
   2. Cache
   3. Random Access Memory (RAM)
   4. Video RAM (VRAM)
2. How can you find the creation date of a file?
   1. Ask your network manager
   2. Right click on any file name and go to Properties
   3. There is no way to find the creation date of a file
   4. D. Open the file and look at the date field inside it
3. The following are storage devices except.

A. Floppy Disk B. CD-ROM

C. Flash Drive D. Circular ROM

1. 45. A megabyte is actually equal to …………… kilobytes.

A. 100 B. 1000

C. 1024 D. 1024 x 1024

1. What is the difference between hardware and software?
   1. Hardware is tangible, but software is intangible.
   2. B. Hardware is metal, software is plastic.
   3. Hardware is permanent, software is temporary
   4. Hardware is reliable, software is unreliable.
2. How can you find the amount of memory installed on your computer?
   1. Right click on "My Computer"/Properties
   2. Use Control Panel
   3. There is no way to tell without rebooting your system
   4. Right click on your desktop and go to Properties
3. The output devices include the following except.

A. Joystick B. projector

C. printer D. plotter

1. A ……………. is a device that converts analog signal to digital signals and vice versa.

A. Computer B. fax

C. GSM D. modem

1. Which of the following is an example of an ICT gadget

A. Gramophone B. Anglophone

C. Saxophone D. Telephone.

1. BASIC language can be categorized as a ………….. language.

A. high-level B. machine

C. low level D. middle level

1. Computer software is used in playing \_\_\_ game

A. computer B. judo

C. soccer D. javelin

1. These are some examples of input devices except………………

A. joystick B. light pen

C. keyboard D. printer

1. …………is the term used for input and output devices that are attached to the system unit.

A. input devices B. output devices

C. peripherals D. memory

1. What is the decimal equivalent of hexadecimal B.

A. 2010 B. 1110

C. 410 D. 1610

1. The digital divide can be bridged by \_\_\_

A. all of the above B. the government

C. the private sector D. the individual

1. Which of the following is not an example of search engine?
   1. amazon.com
   2. zero
   3. yahoo.com
   4. wikipedia
2. The following are some examples of output devices except.

A. printers B. mouse

C. monitor D. plotter

1. \_\_\_\_\_\_\_\_gives you access to the latest movie, music theatre information.

A. Software B. Online banking

C. Online Shopping D. Entertainment

1. Which of the following is a feature of the old economy?
   1. It was digital in nature.
   2. It was technology driven.
   3. It was labour based
   4. It was knowledge based
2. WWW means\_\_\_\_\_\_\_\_\_\_\_\_
   1. welcome worldwide
   2. world wide web
   3. world hide window
   4. welcome worldwide
3. E-chatting means
   1. communicating with friends on the road
   2. having conversation with people on the Internet
   3. Communicating with people through writing of letters
   4. having conversation with people on the phone
4. The following are the different types of Internet misuse except

A. pride B. pornography

C. worms D. hacking

1. A search engine is ­­­\_\_\_\_\_\_\_
   1. an engine that is searched
   2. a software package
   3. computer hardware
   4. a peopleware
2. The meaning of Internet is
3. International news
4. International network
5. Internal network
6. Internal news
7. Uploading means.
   1. receiving the networking
   2. sending data into the remote system
   3. knocking down data
   4. deleting data from the remote system
8. The Internet can be defined as
9. the internal link of computers
10. a public network of networks
11. no network
12. none of the above
13. To surf on the Internet is also to go
    1. browse
    2. wash
    3. с) сору
    4. d) save
14. ARPANET means,
15. Advanced Research Project Agency Network
16. Advanced Read Project Agency Network
17. Agency Research Production Area Network n
18. none of the above
19. The act of duplicating and transferring the content of a web page to another location is \_\_\_\_\_\_\_
20. browsing
21. save
22. surfing
23. copy
24. Computer game is a
    * 1. software
      2. hardware
      3. hardware and software
      4. peopleware
25. Which of the following is an example of a computer game?
26. Microsoft Excel
27. Microsoft Word
28. Pinball
29. PowerPoint
30. Computer game is played by
    * 1. one or several persons
      2. two people
      3. one person
      4. five people
31. Teledensity means the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
32. number of functional telephones in a population
33. number of video in a population
34. number of people in a population
35. number of computers in a population
36. The number of personal computers in a population is a measure of the
    1. divided system
    2. digitalization
    3. digital divide
    4. digital system
37. Which of these will tend to create more new jobs?
    1. The old economy
    2. The new economy
    3. Old and new economies
    4. All of the above
38. \_\_\_\_\_\_\_\_\_includes changes in technology, and its effects on society.
39. Digital gap
40. Digital density
41. Digital revolution
42. Digital literacy
43. The ability to locate, organize, understand, evaluate, and analyse information using digital technology. is \_\_\_\_\_\_\_\_\_\_\_\_\_-
44. digital literacy
45. digital revolution
46. device gap
47. globalization
48. The following are characteristics of digital literacy except\_\_\_\_\_\_
49. Research
50. Information literacy
51. Creativity
52. Tolerance
53. Which of these comes into the user's computer?
    1. Uploaded data
    2. Downloaded data
    3. Created data
    4. Computer data
54. A gamer is
    1. a regular player of computer games
    2. a stocker of computer games
    3. a vendor of computer games
    4. a fan of computer games
55. Which of the following is a disadvantage of the computer game?
56. It entertains the user.
57. It creates wealth.
58. It is readily available.
59. It can lead to addiction syndrome.
60. By default, in which folder are items you copy from the Internet stored?
    1. Downloads
    2. Documents
    3. Desktop
    4. Libraries
61. \_\_\_ is usually referred to as web search engine.
    1. Search Engine
    2. TCP
    3. Protocol
    4. HTM
62. Uploading means.
    * 1. receiving the networking
      2. sending data into the remote system
      3. knocking down data
      4. deleting data from the remote system
63. The meeting spots for having online conversation or chats are called
    1. chat servers.
    2. chat rooms.
    3. private room.
    4. none of the above
64. A special kind of software used to go on the Internet and all its sites is called \_\_\_\_\_
    * 1. browser
      2. navigator
      3. software
      4. e-mail
65. The act of storing the content of a web page for future use is known as \_\_\_\_\_\_\_\_\_
    * 1. copying
      2. Saving
      3. cruising
      4. browsing
66. \_\_\_\_\_\_ is the transmission of a file or data from a web page or computer system to another computer system or storage medium
67. Downloading
68. Uploading
69. Surfing
70. Copying
71. A graphic package will do the following except \_\_\_\_\_\_\_
    * 1. Drawing
      2. Painting
      3. Arithmetic calculation
      4. Printing
72. G.S.M stands for \_\_\_\_\_\_\_\_\_\_
    * 1. Global System for Mobile Communications
      2. Global System for Mobile Communicative
      3. Global System for Modem Communications
      4. Global Systematic for Mobile Communications
73. Which of the following is not the benefits of ICT gadgets ?
74. Timely
75. Better and cheaper access to knowledge and information
76. Speed up transaction and processes
77. Job losses
78. A file that is sent from one computer to another through a network is called
    * 1. An explorer
      2. a document
      3. a letter
      4. An e-mail
79. The two categories of chatting are \_\_\_\_\_\_\_\_\_\_\_\_
    * 1. text-based and multimedia chatting
      2. world based and e-chatting
      3. e-chatting and private chatting
      4. public and private chatting
80. The following are the disadvantages of ICT EXCEPT\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
    * 1. The internet server can go down anytime
      2. Difficult to integrate ICT to instruction
      3. Epileptic electricity power supply
      4. It is very useful in the education sector
81. Which of the following is not the merit of ICT

A. It does its works accurately and more precise than a human can do accurately and more precise than a human can do

B. It is very useful in the medical sector

C. It enhances learning mobilizes tools for examination, calculation and analysis of information

D. Networks can get hacked into

1. \_\_\_\_\_\_\_is a term used to refer to technologies that are used in creating, accumulating, and storing, editing and disseminating information in various forms.

Digital divide

I.C.T

DOS

PDA

1. Which of the following graphics package can be used to draw?
   * 1. Harvard graphic
     2. MS-Paint
     3. Corel Dream
     4. None of the above
2. Some aspects of technology is the computer and
   * 1. telecommunication
     2. Bit
     3. commerce
     4. Engineer
3. The tools used for drawing and designing are located in the \_\_\_\_\_\_\_\_\_\_\_\_\_\_
   * 1. toolbox
     2. status bar
     3. printing dialogue box
     4. formatting tool bar
4. The pick tool is located in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   * 1. the toolbox
     2. the status bar
     3. print dialogue box
     4. all of the above
5. Pick the odd out of the following
   * 1. Toolbar
     2. Menu bar
     3. Slideshow
     4. Color palette
6. A graphic program can be used to produce all of the following except \_\_\_\_\_\_
   * 1. company logo
     2. Brochures
     3. Banners
     4. Slides
7. The correct or acceptable way of communicating on the Internet
   * + 1. phishing
       2. netiquette
       3. web browser
       4. comment
8. ……….. is an electronic device which can capture images from physical items and convert them into digital formats.

A. Scanner

B. projector

C. printer

D. plotter

**SECTION B**

***INSTRUCTION: Answer number 3 question and any other three (each question attracts 10 marks).***

1. (a) Highlights five(5) benefits of the internet (5 marks)

(b) Highlights three (3) misuse of the internet (3 Marks)

(c) State two uses of search engine and. Give two examples of search engine (2. Marks)

2. (a) Define Graphic Packages with two examples of the design work (2 Marks)

(b) Mention and briefly explain five (5) features of graphics (5 Marks)

package environment

(c) State three uses of paint (3 Marks)

3. (a) Assume the Internet Service Provider Association of Nigeria sends an E-mail to you bidding for the measures to be put in place to bridge the gap between those that have access to and control of digital technology, state five measures to be put in response to the request made above

(5 Marks)

(b) Mention any five (5) graphics software packages that you know. (2.5marrks)

(c)Itemize ten materials needed to play a computer game (2.5 Marks)

4. (a) State five distinguishing factors between the old economy and the new economy (5 marks)

(b) Define the following:

1. Downloading
2. Surfing
3. Phishing (3 Marks)

(c) Mention four examples of computer games (2 Marks)

5. (a) List and briefly discuss three (3) limitations of the old economy (5 Marks)

(b) Itemize five tools in the toolbox with their functions (5 Marks)

6. (a) (i) Define ICT and, mention six (6) ICT tools (4 Marks)

(ii) State three advantages of using ICT (3 Marks)

(b) State three importance of computer game (3 Marks)