**BLESSED CHILDREN ACADEMY (HIGH SCHOOL)**

**1 KONO CLOSE RUMUODOMAYA, PORTHARCOURT**

**FIRST TERM MID TERM MOCK EXAMINATION 2020/2021 ACADEMIC SESSION**

**SUBJECT: INFORMATION AND COMMUNICATION TECHNOLOGY**

**CLASS: SSS 3**

**DATE:**

**TIME ALLOWED: 1 hour**

**Objectives**

1. Which generation of computers made use of integrated circuits?

(a) Fourth (b) Second (c) Third (d) Fifth

1. Which of the following is an alphanumeric data?

(a) Bed (b) AB + CD (c) A44BJ (d) %

1. Which type of factor is not considered when classifying computers?

(a) location (b) size (c) Types (d) Generations

1. Which of the following is not used foe online shopping?

(a) Master card (b) Verve card (c) SIM card (d) Credit card

The MS Excel worksheet below shows the salary distribution for four staff of a company. The net salary is paid after deductions have been made. Use it to answer questions 5-6

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **A** | **B** | **C** | **D** | **E** |
| **1** | **Identification number** | **Basic salary(N)** | **Total allowance (N)** | **Total deduction** | **Net Salary (N)** |
| **2** | L/P/1202 | 22,000 | 29,000 | 7,000 | 44,000 |
| **3** | L/P/1250 | 26,000 | 35,000 | 9,000 | 52,000 |
| **4** | L/P/3205 | 15,000 | 21,000 | 6,000 | 30,000 |
| **5** | L/P/3215 | 33,000 | 41,000 | 8,000 | 66,000 |

1. Which of the following cells contain numeric data? (a) A1 (b) A2 (c) C3 (d) E1
2. Which of the following formulas would be used to get the Net Salary?

(a) =Net Salary (b) = (A2 + B2 + C2) /3 (c) = (B2 + C2) – D2 (d) = B2 + C2 + D2

1. A data element that uniquely identifies one record from the other in a database table is called? (a) secondary key (b) unique key (c) primary key (d) attribute key
2. In Microsoft PowerPoint presentation, the special effects that control the order in which objects enter a slide and their manner of appearance is \_\_\_

(a) Transition effect (b) Animation effect (c) Media effect (d) Clip Art effect

1. Which of the following operation prevents file loss?

(a) File sorting (b) file backup (c) File conversion (d) file maintenance

1. An Operating system will perform the following except \_\_ (a) Memory allocation (b) File management (c) Protection from surge (d) CPU Management
2. Which of the following is not an ancient medium for transmitting information?

(a) Fire lighting (b) Beating of drums (c) Telephone (d) Whistling

1. Which of the following is not an example of DBMS?

(a) FoxBASE (b) dBase (c) FORTRAN (d) Access

1. A device which can sustain power supply to a computer system after electricity power supply is switched off is called \_\_\_

(a) Battery charger (b) stabilizer (c) step down transformer (d) uninterrupted power supply

1. A small device connected to a computer or installed inside it which converts digital signals from the computer into a form that can be sent down a telephone line is called \_\_\_

(a) Bluetooth (b) Modem (c) flash drive (d) Mouse

1. Which of the following is odd? (a) Chrome (b) Safari (c) Google (d) Microsoft Edge
2. One of the following is odd? (a) Scanner (b) Monitor (c) Joystick (d) Mouse
3. Which of the following is a primary memory?

(a) flash drive (b) ROM (c) Hard Disk Drive (d) CD-ROM

1. Microsoft \_\_\_\_\_\_ is a software suite/bundle consisting a set of computer application packages. (a) Access (b) Word (c) Office (d) PowerPoint
2. The computer system hardware can be classified into \_\_\_

(a) ALU and CU (b) Inputs and Outputs

(c) System Unit and Peripherals (d) CD and Monitor

1. Which of the following device is not a micro-computer?

(a) Laptop (b) Desktop (c) ENIAC (d) Smart phone

1. The acronym HTTP stands for \_\_\_

(a) Hype Transfer Text Protocol (b) Hyper Text Transition Protocol

(c) Hyper Text Transfer Protocol (c) Hyperlink Text Technology Protocol

1. \_\_\_ is the connection of two or more computers together to share information.

(a) Data connection (b) Computer integration

(c) Computer network (d) Computer synchronization

1. Which of the following signifies the correct association between a hardware components and its function?

(a) Monitor to print (b) Keyboard to scan (c) Mouse to Input (d) Hard disk to processing

1. Which of the following programming language needs no translator for it to run?

(a) High Level Language (b) Machine Language (c) Assembly Language (d) all of the above

Use the figure below to answer question 25 – 28

1

2

3

4

1. The figure above represent a \_\_\_\_\_

(a) histogram (b) Datagram (c) Flowchart (d) shape chart

1. Which of the shape represents input/output? (a) 1 (b) 2 (c) 3 (d) 4
2. The shape labeled 3 represents \_\_\_\_ (a) input (b) output (c) processing (d) decision
3. The shape labeled 4 represents \_\_\_\_ (a) input (b) output (c) processing (d) decision
4. The application which allows for information available on the Internet to be retrieved and accessed is called \_\_\_\_

(a) Google (b) Internet Protocol (c) Web Browser (d) World wide web

1. The computer memory is measured in \_\_\_\_ (a) bits (b) bytes (c) hertz (d) nibble
2. If the output signal of any logic gate is fed into an inverter , the result is \_\_\_

(a) NOT gate (b) NOR gate

(c) The inverse of the output signal (d) the same as the output signal

1. The device through which the main component of the computer system communicates with each other is called \_\_\_\_

(a) keyboard (b) memory (c) system bus (d) power cable

1. The keyboard command use to copy text in MS Word document is \_\_\_

(a) CTRL + Y (b) ALT + C (c) SHIFT + C (d) CTRL + C

1. The line segment that describes the content of the message when sending an e-mail is called \_\_\_\_ (a) Cc (b) Bb (c) Subject (d) To
2. Which of the following is a network device? (a) Hub (b) Port (c) Router (d) Modem
3. Which of the following is a valid e-mail address?

(a) [www.blessedchildrenacademy.com](http://www.blessedchildrenacademy.com) (b) blessedchildrenacademy.yahoo.com

(c) [blessedchildrenacademy@yahoo.com](mailto:blessedchildrenacademy@yahoo.com) (d) <https://blessedchildrenacademy.gmail.com>

1. In word processing an efficient way to move the third paragraph to the fourth paragraph is \_\_\_ (a) copy and paste (b) delete and retype (c) cut and paste (d) insert and merge
2. How do you combine different cells in a spreadsheet to form a single cell?

(a) copy and paste (b) cell merge (c) highlighting (d) format cells

1. The arrangement of devices in a computer network is called \_\_\_

(a) network synchronization (b) network configuration

(c) network topology (d) network technology

1. A pictorial representation of the logic in a program is called \_\_\_

(a) algorithm (b) histogram (c) flowchart (d) symbol representation

1. The latest version of windows operating system is \_\_\_

(a) Windows 8.1 (b) Windows 10 (c) Windows 11 (d) Windows2021

1. Which of the following was used by Joseph Marie Jacquard in inventing the Loom

(a) Smart card (b) Punched card (c) Tape rule (d) RAM

|  |  |  |
| --- | --- | --- |
| INPUT | | OUTPUT |
| P | Q | R |
| 0 | 0 | 1 |
| 0 | 1 | 0 |
| 1 | 0 | 0 |
| 1 | 1 | 0 |

1. The table represents a \_\_\_\_\_

(a) Logic analysis (b) truth table

(c) input table (d) digital circuit

1. Which gate is represented by the table?

(a) NAND gate (b) NOT gate (c) AND gate (d) OR gate

1. Which of the following component is directly located inside the computer processor?

(a) ALU (b) BIOS (c) RAM (d) ROM

1. Which of the following is found on the task bar?

(a) Scroll bar (b) Screen saver (c) Quick launch toolbar (d) wallpaper

1. What is the file extension for a document created with Microsoft PowerPoint?

(a) .doc (b) .xls (c) .html (d) .ppt

1. Which key combination on the keyboard initiates a reboot?

(a) CTRL + B (c) CTRL + ALT + DEL (c) CTRL + SHIFT + ALT (d) None of the above

1. LCD is an acronym for \_\_\_\_\_

(a) Laser Contact Display (b) Liquid Crystal Display

(c) Logic Computing Device (d) Low Level Communication Device

1. Information printed out on paper is called \_\_\_

(a) Paper format (b) paper copy (c) hard copy (d) hardware

Section B: Theory

1a. Define system development cycle 1mrk

b. State four characteristics of the computer 2mrks

c. List four stages involved in system development 2mrks

2a. Define Operating System 2mrks

b. List four examples of Operating system. 2mrks

c. State two functions of operating system 1mrk

3a. Define network topology 2mrks

b. With the aid of a diagram differentiate between the Mesh topology and the Hybrid topology. 3mrks

4a. What is the meaning of HTML? 1mrk

b. Write a simple HTML tag to display the word “Hello World” in a web browser. 3mrks

c. in a single sentence differentiate between web browser and search engines**. 1mrk**

**BLESSED CHILDREN ACADEMY (HIGH SCHOOL)**

**1 KONO CLOSE RUMUODOMAYA, PORTHARCOURT**

**SUBJECT: INFORMATION AND COMMUNICATION TECHNOLOGY**

**CLASS: SSS 3**

**DATE: WEDNESDAY 13TH JANUARY, 2021**

**TIME ALLOWED: 1 hour**

**PRACTICAL**

**Instructions;** read the following carefully and answer all questions.

Type your name, school name as header and class and date as footer.

Read carefully the instructions for each questions.

Use computer only to perform the task.

Each question carries 10 marks, you are to answer all questions.

The answer to each question should be printed on a separate answer sheet.

**Turn Over**

1. **Use Microsoft Word to perform the task below.**

Write a formal letter to your minister of education intimating him/her on the challenges facing your school and how you want him/her to provide assistance.

Application

1. The address should be your personal home address in slant form using “Tahoma” font style and font size 13.
2. Your recipient address should start with “Your Excellency” capitalize the first letter of every word in the address. Use the same font styles and size as in 1(a).
3. Your letter should not exceed three paragraphs
4. Use drop cap for your second paragraph
5. Start the third paragraph with your name.
6. Recipient’s address should be in superscript.
7. Use your father’s first name and surname in your conclusion
8. Use any underline style as your signature
9. Save your work with your name and suitable title
10. Print out you work
11. Use Microsoft Excel to perform the task

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 1 | STUDENT DATABASE |  |  |  |  |
| 2 | Student Name | Student Sex | Student Registration Number | Student Address | Student Score |
| 3 |  |  |  |  | 70 |
| 4 |  |  |  |  | 60 |
| 5 |  |  |  |  | 50 |
| 6 |  |  |  |  | 40 |
| 7 |  |  |  |  | 20 |

1. Produce the table above
2. Type in the appropriate information in the columns that relate to the headings of the table
3. Insert a new row between row 5 and 6. Fill in your personal details and award yourself 90marks in the student score
4. Change the page orientation to landscape
5. Merge the STUDENT DATABASE row in your worksheet and center align it.
6. In the “Student Score” Column, add dollar currency symbol to preceed each score
7. Apply border to your table
8. Find the total score of the students and type out the formula below.
9. Save your work with your details on the desktop
10. Print your work
11. Using Corel Draw, design and print a school id card.

**BLESSED CHILDREN ACADEMY (HIGH SCHOOL)**

**1 KONO CLOSE RUMUODOMAYA, PORTHARCOURT**

**FIRST TERM MID TERM EXAMINATION 2020/2021 ACADEMIC SESSION**

**SUBJECT: INFORMATION AND COMMUNICATION TECHNOLOGY**

**CLASS: SSS 2**

**DATE: TUESDAY 12TH JANUARY, 2021**

**TIME ALLOWED: 1 hour**

**Objective**

**Instructions;** read the following carefully and answer all questions.

1. Which of the elementary BASIC statements must always be used with DATA Statements? (a) INPUT Statement (b) OUTPUT Statement

(c) Element Statement (d) READ Statement

1. The INPUT statement is used to enter data directly from the **…………………….**

(a) Mouse (b) Joystick (c) Motherboard (d) Console Keyboard

1. Which of the following is odd? (a) MS-Word (b) MS-Excel (c) Adobe PageMaker (d) MS Windows 7
2. **…………………….** is a structure that simplifies a complex operation into a single step (a) BASIC (b) Operation (c) Programming (d) Function
3. In the AND Logic gate, when input 1=0 and input 2=1, what is the output?

(a) 01 (b) 1 (c) 0 (d) 10

1. The returns of the natural logarithm of a numeric expression belongs to the **…………………….** function (a) LOG (b) ABS (c) INT (d) TEC
2. The *Waterfall model* is a term related to **…………………….**

(a) SDLC (b) APC (c) PDP (d) DLC

1. The first stage of the development of the system is called **…………………….**

(a) Planning (b) Development (c) Testing (d) Maintenance

1. The phase or stage whereby analysts gives the system to the customers and expects for a positive feedback or review is called **…………………….**

(a) System Implementation (b) System Maintenance

(c) System Analysis (d) System Design

1. Algorithms terminating after number of steps practically defines the **…………………….** Characteristic/feature (a) Finiteness (b) Definiteness (c) Effectiveness (d) Demonstrations
2. The instruction fetched into the CPU is decoded by the **…………………….**

(a) Program counter (b) Primary Memory (c) Control Unit (d) ALU

1. Which of the following can be used to access information on the internet? **…………………….** (a) MS Word (b) Google Chrome (c) CorelDraw (d) MS PowerPoint
2. A pictorial representation of a program flow is referred to as **…………………….**

(a) Algorithm (b) Flowchart (c) Process Mapping (d) Pseudo code

1. **………….** helps in communication between the memory and the arithmetic logic unit

(a) ALU (b) Control Unit (c) Logical Operations (d) Motherboard

1. The **…………………….** basically manipulates data and further executes instructions

(a) ENIAC (b) CPU (c) DVD (d) Monitor

1. Which of the following symbols indicates the beginning of a program and as well as the end? (a) Flow Lines (b) Decision (c) Terminator (d) Page Connector
2. All of these are process/stages of System Development Life Cycle except **………**

(a) Testing (b) Preliminary Investigation (c) Deployment (d) Study Review

1. Application Development Life Cycle is also known as **…………………….**

(a) Software Engineering (b) System Development (c) Waterfall Model (d) Reference Material

1. **…………………….** inbuilt function is used to find the value of a number without any sign (a) SQR (b) MOD (c) ABS (d) LOG
2. Which of these is not a social media platform?

(a) Facebook (b) Instagram (c) Google (d) Snapchat

**THEORY**

**Answer all questions**

1a. List any four stages of System development life cycle 2mrks

b. Draw a diagram representing the system development life cycle 2mrks

c. Define algorithm 1mrk

2a. Draw a flow chart to represent the algorithm below. 3mrks

1. Start
2. Input first number
3. Input second number
4. Sum = A + B
5. Display sum
6. Stop

b. Group the following as input, output and storage devices in a tabular form 2mrks

scanner, CD-ROM, joystick, Monitor

**1 KONO CLOSE, RUMUODOMAYA PORTHARCOURT**

**FIRST TERM MID TERM MOCK EXAMINATION FOR 2020/2021 ACADEMIC SESSION**

**SUBJECT: INFORMATION AND COMMUNICATION TECHNOLOGY (I.C.T)**

**CLASS: J.S.S 3**

**DATE: Wednesday 13th JANUARY 2021**

**TIME ALLOWED: 1 Hour**

**Section A: Objectives**

1. Another name for web browser is \_\_\_\_\_\_

(a) Website (b) Web Pages (c) Internet Browser (d) Search Engine

1. What is the full meaning of HTTP?

(a) Hyper Text Transmit Protocol

(b) Hyper Text Transfer Protocol

(c) Hyper Time Text Protocol

(d) Hyper Tension Tool Protocol

1. Machine language is translated into \_\_\_\_\_

(a) decimal code (b) hexadecimal (c) binary code (d) octal code

1. What is the full meaning of FTP?

(a) File Transfer Protocol (b) File Transfer Program

(c) File transfer particles (d) File Transfer Process

1. Which of the following is an association of computer professional in Nigeria?

(a) ICAN (b) CPN (c) MCST (d) GMAT (e) CIPM

1. A nibble is equivalent to \_\_\_\_\_ bits (a) 4 (b) 16 (c) 8 (d) 64 (e) 32
2. The following are means of transmitting information except

(a) fire lighting (b) courier (c) radio (d) satellite

1. ISP stands for \_\_\_\_\_\_\_\_

(a) Internet Service Provider (a) Internal Service Protocol

(b) Intranet Service Provider (d) Internet Service Program

1. Which of the following is not related to the internet?

(a) E-mail (b) diary (c) website (d) blog

1. The connection of two or more computers to share resources and communicate with one another is called \_\_\_\_(a) modem (b) machine code (c) connectivity (d) network
2. The word URL means \_\_\_\_\_

(a) Universal Reloaded Locator (b) Uniform Resource Locator

(c) Union Restful Link (d) Uninterrupted Reading Link

1. A processed data is referred to? (a) program (b) output (c) flowchart (d) algorithm
2. The type of network topology where all cables and devices are connected to a central device is called \_\_\_

(a) Mesh topology (b) Bus Topology (c) Star topology (d) Ring topology

1. Which of the following is a computer virus?

(a) Norton (b) Trojan Horse (c) Avast (d) NOD32

1. The digits of an octal system is (a) 0-8 (b) 0-7 (c) 0-16 (d) 0-2 (e) 0-7
2. Which of the following is odd?

(a) Google (b) ask (c) yahoo (d) chrome

1. Which of the following is odd?

(a) Windows 8 (b) Linux (c) android (d) Microsoft word

1. The benefits of the new economy include the following except

(a) it is difficult to operate (d) enhances co-operation and networking

(b) it creates new jobs (c) requires low capital to start a new business

1. \_\_\_\_\_ controls the computer hardware

(a) Firmware (b) software (c) RETM (d) CPU

1. \_\_\_\_\_ is a program used for detecting and protecting a computer form virus

(a) Antigens (b) antibiotics (c) antivirus (d) malware (e) yeast

1. The part of the memory that holds user’s programs and data under processing is called

(a) mother board (b) floppy disk (c) RAM (d) keyboard

1. Which of the following is the correct way of writing an email?
   1. [**www.blessedchildren.com**](http://www.blessedchildren.com)
   2. [**blessedchildren@gmail.com**](mailto:blessedchildren@gmail.com)
   3. [**http://blessedchildren.gmail@com**](http://blessedchildren.gmail@com)
   4. [**URL\_@blessed.com**](mailto:URL_@blessed.com)
2. The value of 110002 in base 10 is (a) 2010 (b) 2410 (c) 3010 (d) 2310
3. The two type of main memory are \_\_\_\_ and \_\_\_\_\_

(a) secondary and primary (b) RAM and ROM

(c) Hardware and software (d) Diskette and hard disk

1. Which generation of computers uses the vacuum tube technology?

(a) 5th (b) 4th (c) 1st (d) 2nd (e) 3rd

1. Which of the following is odd?

(a) scanner (b) joystick (c) mouse (d) visual display unit

1. CPU means\_\_\_\_

(a) Central Protocol Unit (b) Central Processing Unit (c) Computer Power Unit

(d) Content Processing unit

1. A system software that manages and co-ordinates the activities of the computer hardware

device is known as

(a) data system (b) operating system (c) computer system (d) file system

1. The shortcut to save is

(a) CTRL + S (b) ALT + S (c) Shift + ALT + S (d) CTRL + DEL + S

1. An error in a program is called\_\_\_\_\_

(a) bus (b) bug (c) dibbing (d) problem

1. The longest key on the keyboard is

(a) space button

(b) back space

(c) space back (d) space bar

1. A document on the world wide web is known as

(a) website (b) internet (c) webpage (d) web address

1. MODEM is an acronym of

(a) Modulus/ Demodulus (b) Modulator/Demodulator

(c) Mapping/Demapping (d) none of the above

1. The default layout for printing a document is \_\_\_\_\_\_\_

(a) landscape (b) portrait (c) original (d) isolated

1. The internet originated from the \_\_\_\_

(a) intranet (b) APARNET (c) TECNEY (d) DSCOPY

1. The shortcut to open a file is \_\_\_

(a) CTRL + P (b) CTRL + M (c) CTRL + O (d) CTRL + S

1. The networking of computer system using radio waves is \_\_\_\_\_\_ network

(a) cable (b) wireless (c) LAN (d) MAN (e) WAN

1. The interconnection of system across the whole world is \_\_\_\_\_\_\_

(a) local area networking (b) municipal area networking

(c) wide area networking (d) global area networking

1. A network topology that uses one cable to distribute data is \_\_\_\_\_

(a) star (b) bus (c) hub (d) mesh (e) ring

1. Which of the following represents a logical operator in BASIC?

(a) + (b) - (c) / (d) <

1. The symbol C: represents the \_\_\_\_\_

(a) flash drive (b) zip drive (c) compact disk drive (d) local disk

1. SMS simply means

(a) Short Medium Service (b) Short Message Service

(c) Simple Message Service (d) Supply Message Service

1. The output displayed on a VDU is called

(a) hardcopy (b) soft copy (c) system copy (d) view copy

1. The function keys available on the keyboard are \_\_\_\_\_ in number

(a) 11 (b) 12 (c) 13 (d) 14 (e) 15

1. The command that creates a loop in BASIC programming is

(a) IF …THEN (b) INPUT …PRINT (c) JUMP (d) LET (e) FOR…NEXT

1. One of the following is not a benefit of using the internet \_\_\_\_\_\_

(a) electronic mail (b) hacking (c) electronic learning (d) E-commerce

1. Which of the following is used to keep the computer system working after power failure

(a) CPU (b) Printer (c) UPS (d) accumulator

1. Identify the input devices from the following:

i. mouse ii. Keyboard iii. Digital camera iv. Printer

(a) I and ii only (b) I, ii and iv only (c) I, ii and iii only

(d) I and iv only (e) ii, iii and iv only

1. A digital file is a collection of data that cannot be stored in a\_\_\_\_

(a) cabinet drawer (b) flash drive (c) floppy disc (d) hard disk

1. Which of these is not a social media?

(a) facebook (b) Instagram (c) Google (d) whatsapp

Section B

1. Which key on the keyboard is not labeled?

(a) caps lock (b) Esc (c)function (d) Space bar

1. \_\_\_ is the process of turning on the computer system.

(a) Loading (b) Booting (c) Hibernation (d) Shutting down

1. A computer system’s motherboard is enclosed in its \_\_\_\_\_

(a) keyboard (b) monitor (c) mouse (d) system unit

1. Which of the following is not an ICT gadget

(a) computer (b) phone (c) television (d) xylophone

1. Who is regarded as the father of computer?
2. (a) Autusta Ada (b) Charles Babbage (c) Joseph Jacquard (d) crruffied Labric
3. Digital Divide was a term that came into existence in the \_\_\_

(a) 90s (b) 70s (c) 85s (e) 20s

1. A computer memory is said to be ‘volatile’ if the information stands in it is \_\_\_\_\_\_ when there is a power failure.

(a) copied (b) edited (c) lost (d) regained

1. Which of these is a disadvantage of ICT? (a) Data redundancy (b) Electronic Mail (c) Minimize cost (d) Saves time
2. CTRL + \_\_\_\_ is used to redo an action. (a) G (b) R (c) Z (d) Y
3. Which of the following is the current generation of computers? (a) 1st (b) 2nd (c) 5th (d) 4th
4. Which of the following is the most expensive and powerful computer with a very high processing speed and capability? (a) Laptop (b) Desktop (c) Supercomputer (d) Workstation
5. General and special purpose computers are classification of computers based on \_\_\_

(a) Types (b) sizes (c) generation (d) purpose

1. A Scottish mathematician \_\_\_\_\_ Napier invented the Napier’s Bone.

(a) Blaise (b) Charles (c) John (d) Herman

1. Which of these is an example of Microsoft Office? (a) CorelDraw (b) Word (c) Instant Artist (d) Photoshop
2. The keyboard button that erases characters is \_\_\_\_\_ key
3. (a) backspace (b) escape (c) shift (d) tab
4. In Microsoft windows, the graphical pattern use as a desktop background is called \_\_\_\_\_

(a) an icon (b) animations (c) menu bar (d) picture

1. A computer virus is different from a computer worm because it \_\_\_\_\_\_

(a) corrupt computer files

(b) does not attract itself to an existing program

(c) does not prevent unauthorized access to computer

(d) replicates itself and modify other programs

1. A piece of computer hardware or software that access service provided by a server is called a \_ (a) client (b) customer (c) device (d) receiver (e) token
2. The “CLS” statement in BASIC programming is used for \_\_\_\_\_

(a) Clearing The Screen (b) Conditional Branching

(c) Conditional Logical Statement (d) displaying data on the area

1. The Binary number system uses\_\_ (a) 2 and 1 (b) 3 and 2 (c) 1 and 0 (d) 5 and 3
2. \_\_\_\_\_\_ are physical parts of the computer we can see and touch.

(a) Touch ware (b) Firm ware (c) Hardware (d) Software

1. Information stored in the RAM is \_\_\_\_ (a) good (b) secured (c) volatile (d) random
2. The acronym ‘S’ in BASIC stands for \_\_ (a) Solution (b) Systematic (c) Symbolic (d) Semantic
3. \_\_\_\_ is an elementary building block of digital circuit.

(a) Logic gate (b) motherboard (c) system bus (d) word

1. The part of the window screen where time and date are displayed is \_\_\_\_

(a) menu bar (b) address bar (c) time bar (d) task bar

1. Which of the following is not a feature of a web browser?

(a) address bar (b)back button (c) search bar (d) send button

1. Which of the following is a feature of new economy?

(a) Analog (b) Digital (c) Labour-based (d) Mechanical

1. Each computer in a ring topology is called a \_\_\_ (a) server (b) node (c) laptop (d) desktop
2. The most popularly used operating system on mobile device is \_\_\_

(a) Windows (b) Linux (c) Android (c) Nokia

1. \_\_\_ prevents direct access to a computer system.

(a) Back door (b) password (c) antivirus (d) pop-ups

1. Which of the following was used by Joseph Marie Jacquard in inventing the Loom

(a) Smart card (b) Punched card (c) Tape rule (d) RAM

|  |  |  |
| --- | --- | --- |
| INPUT | | OUTPUT |
| P | Q | R |
| 0 | 0 | 0 |
| 0 | 1 | 1 |
| 1 | 0 | 1 |
| 1 | 1 | 1 |

1. The table represents a \_\_\_\_\_

(a) Logic analysis (b) truth table

(c) input table (d) digital circuit

1. Which gate is represented by the table?

(a) NAND gate (b) NOT gate (c) AND gate (d) OR gate

1. The gap between people with access to technology and internet and those without these access is called \_\_\_\_ (a) digital space (b) digital gap (c) digital divide (d) digital demarcation
2. Windows 10 is an example of \_\_\_\_

(a) application programing interface (b) operating system

(c) programming language (d) graphics package

1. What is the function of the window key on the keyboard?

(a) activates the start menu (b) cancels operation in the computer (c) deletes virus (d) nothing

1. \_\_\_\_ is regarded as the brain of the computer. (a) RAM (b) Motherboard (c) CPU (d) Drive
2. Which of the following is odd?

(a) Database administrator (b) computer educator (c) system analyst (d) physicist

1. The following are characteristics of good and quality information except \_\_\_

(a) it must be completed (b) it must be timely

(c) it must contain error (d) it be from a reliable source

1. The assignment statement that is use to assign data to a variable in BASIC statement is called \_\_\_\_ (a) CLS (b) INPUT (c) LET (d) PRINT
2. These are qualities of a good computer professionals except \_\_\_

(a) keyboard skills (b) honesty and responsibility

(c) ability to think quickly (d) a dislike for numbers and data

1. Information displayed on the monitor or stored in storage media is \_\_\_

(a) software (b) hardware (c) softcopy (d) hardcopy

1. \_\_\_\_\_ virus activated itself on Christmas day

(a) Alabama (b) Christmas (c) Logic Bomb (d) Trojan Horse

1. [www.hotmail.com](http://www.hotmail.com) represents a \_\_\_ (a) electronic mail (b) website (c) sign up (d) zip
2. Which of the following is not a benefit of the computer?

(a) accuracy (b) consistency (c) frequent data loss (d) high speed

1. The CPU is divided into \_\_\_\_ (a) three parts (b) four parts (c) two parts (d) five parts
2. \_\_\_\_ network connect computers beyond geographical region.

(a) LAN (b) WAN (c) CAN (d) MAN

1. The following are functions of the mouse except \_\_\_

(a) booting (b) clicking (c) pointing (d) dragging

**BLESSED CHILDREN ACADEMY (HIGH SCHOOL)**

**1 KONO CLOSE RUMUODOMAYA, PORTHARCOURT**

**FIRST TERM MID TERM EXAMINATION 2020/2021 ACADEMIC SESSION**

**SUBJECT: INFORMATION AND COMMUNICATION TECHNOLOGY**

**CLASS: SSS 1**

**DATE: WEDNESDAY 13TH JANUARY, 2021**

**TIME ALLOWED: 1 hour**

**Objective**

1. The physical parts of the computer are called **…………………….**

(a) System unit (b) System Application (c) Computer Hardware (d) Computer Software

1. Computer hardware can be divided into two, namely **……….** and **…**

(a) Internal and external (b) Components and Exponents

(c) System Units and Peripherals (d) Motherboard and Input devices

1. USB flash drive is an example of **…………………….**

(a) System Device (b) Output Device (c) Storage Device (d) Micro-processor

1. The general principle or rule of GIGO reflects the specific feature/characteristic of computer (a) Versatility (b) Storage (c) Accuracy (d) Malware
2. The representation of facts, concepts or instructions is called **……**

(a) Observation (b) Development (c) Address (d) Data

1. An organized and classified decisions and actions of a processed data is called **……**

(a) Interpretation (b) Experiment (c) Data (d) Information

1. There are **…………………….** generation of computer (a) 8 (b) 7 (c) 6 (d) 5
2. **…………………….** can be processed to create meaningful information.

(a) Activities (b) Input (c) Money (d) Data

1. The basic framework of computer we have today was designed by **…………**

(a) Dr. James Okafor (b) Professor Charles Babbage

(c) Professor William Shockley (d) Blaise Pascal

1. The **……….** generation of computer marked the emergence of software industries.

(a) First (b) Third (c) Fifth (d) Second

1. The generation of computer which was able to mimic human behaviors and includes robots and expert system is the **…….**

(a) Second generation (b) Fifth generation (c) Fourth generation (d) Third generation

1. The first personal computer was called **…………………….**

(a) Satoshe (b) Sphere 1 (c) Mauchly 4 (d) Workstations

1. Universal Automatic Computer is an acronym for **…………………….**

(a) UAUC (b) UNAC (c) UNIVAC (d) UNAUCO

1. Presper Eckert and John Mauchly teamed up to design **…………………….**

(a) AUTOM (b) EDVAC (c) ENIAC (d) ALMAC

1. Analytical Engine was designed by who?

(a) Blaise Pascal (b) Professor Charles Babbage (c) John Napier (d) Chinese

1. Blaise Pascal was **……** Years old when he invented the Pascal’s calculator popularly called Pascaline  (a) 45 (b) 12 (c) 19 (d) 17
2. Around 1620-1630, **…………………….** William Oughtredinvented the idea of

(a) Toyota car (b) Slide Rule (c) Abacus (d) HP Laptop

1. Before the inventions and developments of some computing devices **………** were regarded as the first computer performing calculations and necessary computations.

(a) Robots (b) Human Being (c) Experts (d) Chinese

1. Scanners and Digital cameras are examples of **…………………….**

(a) Component system (b) Output devices (c) Storage devices (d) Input devices

1. The external objects that provides input and output function for the computer is called **…**

(a) System unit (b) hardware particles (c) Webcam (d) Peripherals

**THEORY**

1. a. List any two (2) pre computer age to 19th century computing devices. 2mrks

b. State the technology used with the second generation computers. 1mrk

2. Write the inventors of the following devices; 5mrks

1. Stepped Reckoner
2. Napier’s Bones
3. Hollerith Census Machine or Hollerith Desk
4. ENIAC
5. Abacus

3. With the aid of a diagram, explain the relationship between data and information. 2mrks