

UMMUL-QURA HIGH SCHOOL

AROWONA BUS-STOP, AKANRAN ROAD, IBADAN
2020/2021 FIRST TERM EXAMINATION

SUBJECT: Information and Communication Technologies(ICT) CLASS: SS2

INSTRUCTION: Answer all questions .

SECTION A(OBJECTIVE) TIME: 1 hr

1. Which of the following generation of computers is referred to as an expert system ?
 - A. Fifth
 - B. First
 - C. Second
 - D. Third
 - E. Fourth
2. The distribution of audio and video contents to dispersed audience through a digital transmission media is called
 - A. Authentication
 - B. Broadcasting
 - C. Converting
 - D. Switching
 - E. Translating
3. A wireless network uses what waves to transmit signal ?
 - A. Electrical waves
 - B. Magnetic waves
 - C. Mechanical waves
 - D. Radio waves
 - E. Sound waves
4. Restarting of computer basically means
 - A. Cold booting
 - B. Formatting
 - C. Switching on
 - D. Turning off
 - E. Warm booting
5. The following file operations are common tasks performed by using utility programs except
 - A. Copying
 - B. Compressing
 - C. Saving
 - D. Deleting
 - E. Processing
6. A technique used on a number of computer systems to handle data from input and output devices is called
 - A. Buffering
 - B. Processing
 - C. Recycling
 - D. Spamming
 - E. Spooling
7. The following are impacts of information and communication technology on society except
 - A. Effective sharing of information
 - B. Faster communication
 - C. Lower communication
 - D. Making research
 - E. Paperless environment
8. Computer hardware can be classified into
 - A. ALU and Control Unit
 - B. System Unit and Peripherals
 - C. CPU and Control Unit
 - D. Input Unit and Output Unit
9. Which of the following device is

- NOT a micro-computer ?
- A. Notebook
 - B. Laptop
 - C. EDVAC
 - D. Desktop
10. In a computer , the sets of instructions that direct or control how task is to be performed is called
- A. Information
 - B. Program
 - C. Data
 - D. File
11. The software that acts as an interface between computer hardware, application and user is referred to as
- A. Utility software
 - B. System software
 - C. Firmware
 - D. Open- source software
12. Capability of computer system to keep information for a long period of time is called
- A. Accuracy
 - B. Versatility
 - C. Storage
 - D. Automation
13. An operating system(OS) that allows only one user to perform only one job on the system at a time is referred to as
- A. Multi-User OS
 - B. Minix OS
 - C. Single-User Single Task
 - D. Single User- Single Job
14. Which of the following is an example of utility software ?
- A. Anti-virus
 - B. Interpreter
 - C. Java software
 - D. Window XP
15. Data can be defined as
- A. raw facts
 - B. mixed facts
 - C. facts on prints
 - D. processed facts
16. The pre-computing age device which made use of beads and frames is
- A. Abacus
 - B. Napier's bone
 - C. Leibniz Multiplier
 - D. Burrough's counting device
17. The most important system software in a computer is the
- A. Control programs
 - B. Language translator
 - C. Operating system
 - D. Utility programs
18. QBasic keywords include all the following except
- A. FIND
 - B. LET
 - C. REM
 - D. STOP
19. Warm boot in computing is the same as
- A. Debugging
 - B. Handshake
 - C. Hard boot
 - D. Soft boot
20. The major components of a computer system are
- A. Firmware and human ware
 - B. Hardware and firmware
 - C. Hardware and software
 - D. Software and firmware
21. Which of the following programs is application specific ?
- A. Corel draw
 - B. Microsoft Access

- C. Microsoft Word
D. Payroll System
22. The following programs are general purpose application software **except**
- A. Corel draw
 - B. Editor
 - C. MS Access
 - D. MS Word
23. The three levels of programming languages are
- A. Assembly language , low level language , and high level language
 - B. Java , C language and Pascal
 - C. Machine language , low level language and high level language
 - D. Machine language, machine code and assembly language
24. In Microsoft word, the background of word document is
- A. Always the same for the entire document
 - B. Always white in colour
 - C. Automatically gives any colour
 - D. Either white or black colour
25. When a file or folder is deleted , it goes to the
- A. Hard disk
 - B. Memory
 - C. Monitor
 - D. Recycle bin
26. Search engine is used for the following **except**
- A. Finding pages of information
 - B. Downloading educational materials
 - C. downloading music and videos
 - D. Handling virus attack
27. The mechanical counting device called Pascaline was invented by _____ Pascal .
- A. Blaize
 - B. Bloom
 - C. John
 - D. Susan
28. The common name for all input and output devices is
- A. Keyboard
 - B. Peripheral
 - C. Printer
 - D. System unit
29. Notebook is an example of _____ computer .
- A. macro
 - B. mainframe
 - C. micro
 - D. mini
30. Change $a(b-c)^2/d+2$ in algebraic expression to BASIC arithmetic expression.
- A. $A*B^2-C^2 \div D+2$
 - B. $a*(B-C)^2/D+2$
 - C. $AB^2-AC^2 \div d + 2$
 - D. $(A*(B-C)^2)/D+2$
31. The acronym POST stands for
- A. Primary Optical Storage Terminal
 - B. Power-On Self Testing
 - C. Power-On Self Test
 - D. Prime-On Self Testing
32. The purpose of POST in starting up computer is to
- A. ensure compatibility of all computer components
 - B. ensure stability of computer
 - C. ensure smooth running of the programs on computer

- D. ensure connectivity and well functionality of all computer components
33. The main operating system file that start booting of computer is called
- Boot Loader
 - Bootable file
 - Boot system
 - Boot program
34. _____ is a graphic representation of object on the window desktop.
- My document
 - My computer
 - Icon
 - Folder
35. The program stored inside the ROM of computer is referred to as
- Firmware
 - Microsoft program
 - System program
 - Soft code
36. Which of the following are the correct procedures for shutting down in window 7 operating system based computer ?
- Start
 - Shutdown
 - Yes
 - No
 - Cancel
- i , ii and iii
 - ii, iii and iv
 - i, ii and v
 - i, ii and iii
37. Which of the following are the functions of computer power pack in regulating the amount of current to entered into the motherboard ?
- it converts AC to DC
 - it converts DC to AC
 - it step down the incoming current
 - step down outgoing current
- i, ii and iii only
 - i and iii only
 - ii and iv only
 - i only
38. Which of the following are correct proceeding orders to shut down the system in window 8 based operating system computer ?
- drag mouse pointer to right hand side of the screen
 - click setting
 - click power button
 - click shutdown
 - click Yes
 - click No
- i, ii, iii, iv, and v
 - i, ii, iv, and v
 - i, ii, iii, and v
 - i, ii, iii, iv, v , vi
39. _____ is the process of loading any program to be used on computer to perform any task.
- booting
 - hibernating
 - running
 - installation
40. The process where by a computer is put into temporary shutdown while is receiving no current but still retaining current information is called
- sleep mode
 - standby mode
 - hibernate mode
 - booting mode

SECTION B(THEORY) TIME: 1 hr

Instruction : Answer any four questions

- 1a. What is the word processing ?
b. What is word processor ?
c. State any four examples of word processor
d. State six features of MS-Word processor environment [10 marks]

2a. What is ICT ?

b. Match the following accordingly

	Communication System	
1.	Broadcasting	Involving human as a resource
2.	Telecommunication	Involving network of computers
3.	Data Network	Involving communication through orbit
4.	Satellite Communication	One way sending and receiving of information
5	Information System	Two ways sending and receiving of information

c. Briefly define the following :

- i. Email
- ii. SMS
- iii. EMS

[10 marks]

3a. What is booting ?

- b. State the procedures for booting of computer system.
c. State the procedures for running a program on window7 operating system based computer . [10 marks]

4a. UTC is a well known business organization in a country having about 20 branches and need to take an urgent decision on an emergency situation among the managers of all the branches.

- i. State the fastest **way/method** to achieve their aim.
- ii. Briefly discuss that **way/method** .

b. State the difference between each of the following :

- i. Tele-computing and Messaging
- ii. Information search and information retrieval.

[10 marks]

5a. What is the communication system ?.

b. Define each of the following types of ICT and give two examples /types of each :

- i. Broadcasting
- ii. Telecommunication
- iii. Data Network
- iv. Satellite Communication

[10 marks]

