

DEPARTMENT OF COMPUTER SCIENCE

UNIVERSITY OF BENIN, BENIN CITY

FIRST SEMESTER EXAMINATION FOR 2020/2021 SESSION

COURSE CODE: CSC 110

**DATE: 10TH DECEMBER, 2021 TIME: 50 MINS COURSE TITLE:
INTRODUCTION TO COMPUTERS**

INSTRUCTION: ATTEMPT ALL QUESTIONS

PAPER TYPE: D

- 1. The development of the _____ was the hallmark of the third generation of computers. (a) Vacuum (b) Integrated circuits (c) Transistors (d) Micro-processors (e) Multiprocessors
- 2. Which of the following is a component of the main memory of the first generation of computers? (a) Punched cards (b) paper tapes (c) vacuum tubes (d) Magnetic drums (e) chip board
- 3. Convert 23 to its binary equivalent. (a) 10111 (b) 11101 (c) 11011 (d) 01111 (e) 11110

_____ is set of rules that enables remote login over the internet (a) FTP (b) HTTP (c) Telnet (d) TCP/IP (e) Gopher

The following are valid domain names except (a) net (b) gov (c) com (d) biz (e) org
The instructions used to control hardware and accomplish tasks are called _____. (a) hardware (b) software (c) windows (d) intel (e) Linux

What is the evolving hardware of the second-generation computers? (a) vacuum tubes (b) Resistors (c) Integrated circuits (d) microprocessors (e) Transistors

Which of the following does not characterize any generation of computers? (a) Transistors (b) Vacuum tube (c) Mainframe (d) Artificial Intelligence (e) None of the options listed

- Which of the following is not an example of a personal computer? (a) Palmtop (b) Notebook (c) mobile phones (d) Personal Digital Assistants (e) None of the options listed
10. Convert 133 from octal to decimal (a) 91 (b) 101 (c) 63 (d) 45 (e) None of the options listed
11. Which of these is NOT true (a) URL consists of letters and numbers only (b) every resource available via the www has a unique URL (c) URL represents a standardized addressing scheme for internet resources (d) a URL identifies particular internet resource (e) the basic structure of URL is hierarchical and moves from left to right
12. EEPROM stands for (a) Erasable Electrical Programmable Read Only Memory (b) Electronic Erasable Programmable Read Only Memory (c) Electrically Erasable Programmable Read Only Memory (d) Erasable Electronic Programmable Read Only Memory (e) None of the options listed
13. Which of these is more common and slower because it needs to be refreshed thousands of times per second (a) dynamic RAM (b) static RAM (c) EPROM (d) EEPROM (e) PROM
14. Which of these is NOT true of computers (a) computers are dumb machines (b) computers can not perceive (c) computers pose problems (d) computers cannot think or act on their own (e) computers networks are costly to develop
15. Which of these is NOT a characteristic of computers (a) speed (b) accuracy (c) intelligence (d) storage (e) automation
16. Thousands of integrated circuits were built onto a single silicon chip that can fit in the palm of the hand in the (a) third generation computers (b) fourth generation computers (c) second generation computers (d) first generation computers (e) fifth generation computers

17. Which of these translates the instructions of a high level language (HLL) to machine codes (a) complier (b) interpreter (c) assembler (d) translator (e) IP address
18. Fifth generation languages are (a) machine languages (b) assembly languages (c) procedural oriented languages (d) problem oriented languages (e) natural languages
19. The capacity of an internet connection is referred to as (a) bandwidth (b) kilobyte (c) megabyte (d) gigabyte (e) byte
20. Which of these languages promised to have profound effect in the area of artificial intelligence and expert systems (a) First generation (b) second generation (c) third generation (d) fourth generation (e) fifth generation
21. _____ is not a type of printer (a) Dot matrix (b) Inkjet (c) Laser (d) Thermal (e) None of the options listed
22. Special purpose computers are also known as _____ systems (a) Unique (b) dedicated (c) reserved (d) specified (e) None of the options listed
23. Which of these is not a function of operating systems (a) POST (b) Resource Allocation (c) File Management (d) Disk formatting (e) None of the options listed
24. Computers that have both attributes of both analog and digital computers are called _____ computers (a) Mini (b) Dedicated (c) Hybrid (d) Super (e) None of the options listed
25. Convert 346 from octal to binary (a) 011100110 (b) 100110100 (c) 101011000 (d) 100010000 (e) None of the options listed
26. A computer on internet is identified by (a) Email address (b) Street address (c) IP address (d) Server address (e) None of the options listed
27. Computer web pages are written in a type of language which is (a) Hypertext (b) Multimedia (c) Hyperlinks (d) Assembly (e) None of the options listed
28. _____ is an example of Internet browser software. (a) Microsoft office (b) Auto Cad (c) Mozilla Firefox (d) Brazer (e) None of the options listed

3. MS DOS is an example of (a) Multitasking Operating System (b) Multiprocessing Operating System (c) Single User Operating System (d) Virtual Machine Operating System (e) All the options listed
30. 1476 in octal to binary gives (a) 001100001100 (b) 001100111110 (c) 110111001100
(d) 111100110001 (e) 100110001111
31. What is the decimal equivalent of the binary number 10111? (a) 32 (b) 23 (c) 20 (d) 12 (e) 21
32. Which of these read hand drawn marks such as small circles or rectangles, with the marks placed on forms, survey or questionnaire answer sheets? (a) magnetic ink character recognition (b) bar code readers (c) optical mark recognition (d) web cam (e) optical scanner
33. Which of these forms characters or images by striking a mechanism such as a print hammer or wheel against an inked ribbon, leaving an image on paper? (a) impact printers (b) non-impact printers (c) inkjet printers (d) laser printers (e) none of the options
34. Which of these is NOT correct? (a) OOP means oriented object programming (b) BASIC stands for Beginners All-purpose symbolic instruction code (c) COBOL stands for Common Business Oriented Language (d) visual basic is an extension of BASIC (e) FORTRAN stands for formula translator
35. The set of rules or protocol that governs the transfer of hypertext between two or more computers is? (a) FTP (b) Telnet (c) HTTP (d) Gopher (e) TCP/IP
36. Which of these is not an identifier for a particular machine on a particular network, and is part of a scheme to identify computers on a particular network (a) domain name (b) IP address (c) URL (d) HTTP (e) FTP
37. Which of these is NOT a function of a computer? (a) accepts data (b) store the data (c) process the data (d) give out the processed the information (e) none of the options listed

- 38.** The first commercially available computer is? (a) EDSAC (b) ENIAC (c) UNIVAC (d) EDVAC (e) JOHNNIAC
- 39.** A type of computer that is at the forefront of current processing capacity and used for highly calculation-intensive tasks such as problems involving quantum mechanics, weather forecasting and nuclear research is? (a) mainframe (b) microcomputer (c) minicomputer (d) supercomputer (e) workstations
- 40.** Which of these is thought of as the brain of the computer (a) CPU (b) control unit (c) ALU (d) registers (e) memory?
- 41.** The difference between memory and storage is that memory is _____ and storage is _____ (a) Temporary, permanent (b) Permanent, temporary (c) Slow, fast (d) All of the options listed (e) None of the options listed
- 42.** Software in computer (a) Enhances the capabilities of the hardware machine (b) Increases the speed of central processing unit (c) A and B (d) None of the options listed (e) All the options listed
- 43.** UNIVAC is (a) Universal Automatic Computer (b) Universal Array Computer (c) Unique Automatic Computer (d) Unvalued Automatic Computer (e) None of the options listed
- 44.** Which of these interfaces interact directly with the system user? (a) Operating System (b) Application software (c) System software (d) System keyboard (e) System Mouse
- 45.** The expression: $y=x+1$ will be executed primarily by which of these? (a) Control unit (b) Registers (c) Memory (d) Arithmetic and Logic unit (ALU) (e) System unit
- 46.** Which of these has the capability to hold processed information? (a) RAM (b) ROM (c) EEPROM (d) PROM (e) EPROM
- 47.** An extra bit added to an erroneous code is known as? (a) Extra Bit (b) Added Bit (c) Parity Bit (d) Binary Bit (e) Code Bit

- What is the difference between a camera and a webcam? (a) Cameras are input devices while webcam are not (b) Webcams are peripheral devices while camera is not (c) Camera are always wireless component while webcam are not (d) Webcams are web browser input component while camera are not (e) All the options listed
- Which of these possibly is an advantage of using office suit? (a) The possibility of file sharing (b) The package is easy to obtain (c) The package is free (d) They are universal across all platforms (e) All the options listed
- Which of this software under Microsoft office suit support file sharing? (a) Word processor (b) Spreadsheet (c) Communication software (d) Internet browser (e) Graphic design

DEPT. OF COMPUTER SCIENCE, UNIVERSITY OF BENIN CITY
FIRST SEMESTER EXAMINATION FOR 2019 SESSION
COURSE TITLE: CSC110

COURSE TITLE: Introduction to computers TYPE: D
INSTRUCTIONS: ATTEMPT ALL QUESTIONS

1. Which of these is FALSE(a) EEPROM means Erasable Electrically programmable Read Only Memory (b) DRAM needs to be refreshed thousands of times per second (c) EPROM means Erasable Programmable Read Only Memory (d)The development of integrated circuits was the hallmark of the third generation computers (e)The UNIVAC was the first commercial computer
2. Which of the following looks like a ball pen but uses pressure instead of ink to write text and draw lines (a)stylus (b)graphic tablet (c)light pen (d)trackball (e)joystick
3. Which of these is NOT true (a)Gopher is a protocol that governs the transfer of hypertext between two or computers (b)Telnet is a protocol that enables one computer to connect to another computer (c)High level languages are machine independent (d)system software enables computers perform essential operating task (e)TCP/IP is a collection of protocols that govern the way data travels from one machine to another across networks
4. Which of these is not true (a)ENIAC means Electrical Numerical Integrator and calculator (b)PROM is a memory chip which is manufactured blank on which data can be written only once (c) the analog computer represents data in physical quantities and operates on the data by manipulating the quantities (d) transistors replaced vacuum
5. Which of these is NOT an example of a syntax error(a)data mismatch (b)missing apostrophe (c) use of reserved words as variables (d) use of keywords as variables (e) unbalanced parenthesis

Entering a wrong salary scale when computing the payroll of workers is an example of (a) logical error (b) execution error (c) compilation error (d) syntax error (e) run time error

7. Finding the square root of a negative number is an example of (a) run time error (b) syntax error (c) compilation error (d) logical error (e) logical and compilation error
8. Which of these is NOT true (a) the CASE statement is great for a test that has only one acceptable answer (b) a combined IF statement is one that contains multiple condition in the decision symbol (c) the null ELSE structure is a variation of the simple IF structure with the else side being empty (d) in the simple IF statement, selection occurs when a choice is made between two alternative paths (e) the sequence control structure is the straightforward execution of one processing step after another
9. Which of these brings together the object modules operating system routines and other utility software to a complete, executable program (a) linker (b) compiler (c) interpreter (d) loader (e) assembler
10. Which of these is NOT true (a) warm boot is the process of turning on a computer after it had been completely switched off (b) the resident portion of an operating system is called kernel (c) POST checks the memory, keyboard uses and expansion slots (d) BIOS is stored in a ROM chip (e) a loader copies an object program held in memory into the memory area designated by the operating system for execution
11. Convert 11011.101_2 to decimal (a) 27.625 (b) 34.90 (c) 44.56 (d) 24.56 (e) 78.90
12. Convert 110000111.011100_2 (a) 22.34_8 (b) 34.90_8 (c) 56.77_8 (d) 607.34_8 (e) 23.45_8
13. Which of these possibly is an advantage of using office suit (a) all the options listed (b) the package is free (c) the package is easy to obtain (d) the possibility of file sharing (e) they are universal across all platforms
14. Which of these software under Microsoft office support file sharing? (a) Graphic design (b) communication software (c) spreadsheet (d) word processor (e) internet browser

15. Which of these can handle Sequential program line interpretation? (a) system unit
(b) memory (c) register (d) control unit (e) central processing unit
16. Which of the following tasks is not performed by utility programs? (a) none of the options listed (b) disk management (c) linking and loading (d) backup and restore
(e) virus protection
17. Which of the following is executed by the BIOS? (a) all of the options listed (b) load operating system (c) load application software (d) memory test (e) none of the options listed
18. The octal equivalent of 1100101.001010_2 is (a) 624.2 (b) 154.12 (c) 145.12 (d) 624.12
(e) 145.2
19. Memories in which any location can be reached in a fixed (and short) amount of time after specifying its address is called? (a) none of the options listed (b) secondary memory (c) random access memory (d) sequential access memory (e) mass storage
20. With respect to the functions of the control unit, all but one is a part of the machine cycle? (a) fetching (b) coding (c) decoding (e) executing
21. Which of these is not a file management task (a) virus protection (b) copying
(c) editing (d) listing (e) deleting
22. The capacity of an internet connection is referred to as (a) bandwidth (b) kilobyte
(c) megabyte (d) gigabyte (e) byte
23. Which of these allows files to be transferred between computers (a) FTP (b) Telnet
(c) HTTP (d) TCP/IP (e) Gopher
24. Which of these is NOT true (a) IP addresses are not unique (b) IP addresses are global and standardized (c) each domain name corresponds to numeric IP address (d) no two organisations can have the same domain name (e) the internet uses IP address to send data
25. Which of these is NOT true (a) URL consists of letters and numbers only (b) every resource available via the web has unique URL (c) URL represent a standardized

- addressing scheme for internet resources (d)a URL identifies a particular internet resource (e)the basic structure of URL is hierarchical and moves from left to right
- 26.Which of these represents in detail the various steps to be performed within the system for transforming the input into output(a)program flowchart (b)run flowchart (c)system flowchart (d)pseudocode (e)computer program
- 27.Which of these is NOT true (a)debugging is the process of finding errors in a program (b)instructions in algorithm are described as starting from the top and going to the bottom (c)a sequence of precise steps that solve a problem is called algorithm (d)coding is the technical word for writing a program (e)an error in a program is called a bug
- 28.Which of these is NOT true (a) missing curly brackets and semicolons are run time errors(b)entering a wrong salary scale when computing the payroll of workers is a logical error(c)syntax errors are also known as compilation errors (d)syntax error usually result from mis-ordering symbols within expressions and statements (e)dividing a number by zero is an execution error
- 29.Which of these is not TRUE (a)4GLs are not problem oriented (b)forth generation languages are non-procedural (c)natural languages have profound effect on artificial intelligence and expert systems (d)machine language instructions are written in 0s and 1s (e)natural languages are designed to make connections that human have with computers more human-like
- 30.Which of these is NOT true (a)a virtual machine operating system does not allow a single user to run two or more different operating systems (b)the operating system creates an interface between the user and other application programs (c)the operating system also monitors the system activities such as performance and activities (d)the primary function of operating systems is to allocate/assign resources (e)the operating system contains programs that perform functions related to disk/file management

31. In developing an algorithm, which of these is not one of the steps you follow?
(a) identify patterns, repetitions and familiar task (b) understand the problem (c) carry out the plan (d) coding the plan (e) device a plan
32. Analysis, design, coding and execution are all stages of? (a) program development cycle (b) building an algorithm (c) constructing a program flowchart (d) none of the options listed (e) documentation and maintenance
33. Which of these is used to represent the logical relationship of computer routines along with inputs, master files, transaction files and outputs? (a) program flow chart (b) system flowchart (c) run flowchart (d) none of the options listed (e) programming flowchart
34. Which of these is a product identification code that contains a set of vertical lines and spaces? (a) optical mark code (b) QR code (c) bar code (d) none of the options (e) magnetic ink code
35. Converting 512_8 to binary gives (a) 1001010010_2 (b) 100010100_2 (c) 101001000_2 (d) 1000101_2 (e) 10100101000_2
36. Converting 2048_{16} to octal gives (a) 20030_8 (b) 54200_8 (c) 300420_8 (d) 4246321_8 (e) 18240_8
37. Which of these errors is the most difficult to detect? (a) compilation (b) run time (c) execution (d) logical (e) syntax
38. What part of the operating system is also called the master program? (a) control program (b) main program (c) chief program (d) special program (e) key program
39. Which of these order of sections in pseudocode is correct?
(a) body, header, declaration, termination (b) declaration, body, termination, header
(c) body, declaration, header, termination (d) header, declaration, body, termination
(e) header, body, declaration, termination
40. Which of these is an error in logic or arithmetic that must be detected at runtime?
(a) logical error (b) syntax error (c) compilation error (d) semantic error (e) syntax and logical errors

Which of these units will resolve the following expressions: $x-y=x+1$? (a)system unit (b)memory (c)registers (d)control unit (e)central processing unit

42. What is the difference between a camera and a webcam? (a)all of the options listed (b)cameras are always wireless components while webcams are not (c)webcams are peripheral devices while cameras are not (d)cameras are input devices while webcams are not (e)webcams are web browser input components while cameras are not

43. Education that is delivered with tutor and learner geographically dispersed is? (a)M-learning (b)distance learning (c) E-learning (d)corresponding learning (e)sandwich studies

44. To get internet access for mobile phones, the protocol used is? (a)TCP/IP (b)WAP (c)FTP (d)SLIP (e)PPP

45. Which of these do architects use to show clients the preview of a building and landscapes? (a)telecommuting (b)computer modeling (c)command and control (d)computer aided design (e)virtual reality

46. Which of these systems must be designed as a fault-tolerant system? (a)computer aided design (b)computer modeling (c)command and control (d)telecommuting (e)virtual reality

47. Which of these is not an application of computer in medicines? (a)tele-surgery (b)tele-prognosis (c)tele-diagnosis (d)none of the options listed (e)tele-pathology

48. Simplification of learning through songs and animations is known as? (a)child learning (b)close learning (c)distance learning (d)open learning (e)Edutainment

49. An executable program produced through module object interaction occurs through? (a)compilers (b)linkers (c)antivirus (d)utility program (e)interpreters

50. Converting 4188.625_{10} to base 16 gives? (a) $FFFA.D_{16}$ (b) $102.D_{16}$ (c) $105C.A_{16}$

(D) $4AF.C_{16}$ (e) $4AFC.D_{16}$

**DEPARTMENT OF COMPUTER SCIENCE
FACULTY OF PHYSICAL SCIENCES
UNIVERSITY OF BENIN, BENIN CITY.**

FIRST SEMESTER EXAMINATION (FULL TIME) FOR 2016/2017 SESSION

COURSE CODE: CSC 110. TITLE: Introduction to computing Time Allowed:

50mins

INSTRUCTIONS:

- i. Answer All the Multiple Choice Questions by shading the corresponding correct Option on your OMR sheet with an HB pencil
- ii. Write your name and matriculation number on your question paper and submit it along with your OMR sheet at the end of examination.

Mat No: _____ Level: _____ Name _____

1. System configuration information is contained in several files called _____ (a) BIOS (b) ROM (c) Kernel (d) Registry (e) None of the above
2. The CPU is an acronym for _____ (a) Central Processor Unit (b) Central Processing Unit (c) Centralized Processing Unit (d) Control Processing Unit (e) No Answer
3. The main memory is made up of _____ subunits (a) PROM and EPROM (b) RAM and RUM (c) RAM and ROM (d) EEPROM (e) No Answer
4. A category of software that can be used or altered without fee or restriction is known as _____ (a) Shareware (b) On – The – Shelf – Ware (c) Firmware (d) Freeware (e) None of the above
5. A _____ is a computer's input device that look like a ball pen and uses pressure instead of ink to write text and draw lines. (a) Joy stick (b) Eight pen (c) Trackball (d) Stylus (e) none of the above

- A product identification code that contains a set of vertical lines and spaces is known as _____ (a) Option mark code (b) Bar code (c) GIT code (d) Magnetic ink code (e) none of the above
7. The term used for all the programs in a particular computer is _____ (a) Software (b) Computer programs (c) programs (d) Apps (e) No Answer
8. The number 1101101_2 represents in decimal (a) 109 (b) 208 (c) 108 (d) 901 (e) No Answer
9. A type of operating system that allows different parts of a user's program to run concurrently is referred to as _____ (a) Multiprocessing OS (b) Multithreading (c) Multitasking OS (d) Virtual Machine OS (e) No of the above
10. A _____ helps perform a power on Self Test during the computer boot up (a) ROM (b) RAM (c) BIOS (d) POST (e) none of the above
11. The program which contributes to the control and performance of the computer system are collectively known as _____ (a) Operating system (b) Translator (c) Assembler (d) system software (e) No Answer
12. Mauchly and Ekert built EDVAC in collaboration with _____ (a) Godstine (b) John Atanasoff (c) Von Neumann (d) Howard Aiken (e) Babbage
13. The information processing cycle comprises of four basic operations of _____ (a) Input, Analysis, Design, Testing (b) Analysis, Design, Storage, Output (c) Input, Storage, Process, Output (d) Input, Process, Output, Storage (e) No Answer
14. The fourth generation languages are commonly termed _____ (a) None procedural language (b) procedural language (c) Machine Language (d) High level language (e) none of the above
15. Finding a logical sequence of precise steps that solves a programming problem in the program development cycle is the _____ stage (a) Design (b) Analysis (c) Coding (d) Execution (e) none of the above
16. All but one is not a basic control structure in design _____ (a) Serial (b) Selection (c) Sequence (d) Repetition (e) No Answer

17. Which of the following is NOT an operating system? (a) Microsoft vista (b) Linux
(c) Microsoft Word (d) Mac Os X (e) None
18. If a 5 minute song is sampled at 44kHz, and each sample is stored as two 8 bit numbers (Stereo), it will need how much space? (a) 211.2 Mbytes (b)
2.64Mbyte (c) 26.4 Mbytes (d) 13.2 Mbytes (e) None
19. What is a NIC? (a) No Internet Connection (b) Network Interference Control (c)
Network Interface Card (d) New Infrared Controller (e) Nigeria Institute of
Computers
20. How many bits is a kilobyte? (a) 1000 (b) 8000 (c) 8192 (d) 1024 (e) 1 gram
21. Which smaller unit of the CPU directs and coordinates all activities within it and
determines the Sequence in which instructions are executed, sending instructions
sequence to other smaller unit. (a) ALU (b) CU (c) PROCESSOR (d) All of the
above (e) none of the above
22. The capacity of an Internet connection is referred to as _____ (a) Kilo Bytes (b)
Megabit (c) Nano station (d) Bandwidth (e) Internogram
23. Which of the following is not necessary for establishing a dial up connection (a) an
ISP account (b) a telephone connection (c) An email address (d) a modem (e) a
communication software
24. Breaking data into packets that the Internet can handle efficiently, verifying that all
packets have arrived at their destination and reassembling packets into data are
functions (a) File Transfer protocol (b) Transmission Control Protocol (c) Internet
Protocol (d) HTTP (e) Translator
25. UNIVAC and ENIAC are examples of computing devices that relied on _____
(a) Transistor technology (b) Vacuum technology (c) Integrated Circuits technology
(d) Micro processors (e) UNENIAC technology.
26. Which of these is not a service provided by the Internet?
(a) Email (b) Web browsers (c) Newsgroups (d) Internet Relay Chat (e) No answer

- _____ is a computer program that has been written to attach itself to other files such as programs and to replicate itself when those programs are executed. (a) Cobol (b) antivirus (c) Fortran (d) Pascal (e) Virus
28. Which of these QBASIC statements can be used to instruct a computer to decide from two alternative statements? (a) IF-THEN-ELSE (b) FOR -NEXT (c) WHILE-WEND (d) IF-THEN (e) None of the above
29. The acronym ASCII means _____ (a) America Standard Codes for Information Interchange (b) America Standardized Codes for Information Interchange (c) American Standard Codes for Information Interchange (d) American Standard Code for Information Interchange (e) No Answer
30. The following are valid domain names except (a) net (b) gov (c) dom (d) biz (e) no answer
31. MODEM is an acronym for _____ (a) Moderation/Demoderation (b) Modulate/Demodulate (c) Moderation /Demoderator (d) Moderate/Demodrate (e) No Answer
32. The number 455_6 represents _____ in binary (a) 10110100 (b) 10011010 (c) 11011010 (d) 11010100 (e) No Answer
33. The number $AD74_{(16)}$ represents _____ in binary (a) 1010110101110100 (b) 10001110111001100 (c) 1011000110011101 (d) 1110100011101001 (e) No Answer
4. _____ is a finite sequence of steps for the solution of a problem (a) Top down design (b) Algorithm (c) Program Logic (d) Algoridim (e) No Answer
5. _____ is a pictorial representation of an algorithm (a) Decision table (b) Decision tree (c) flowchart (d) Pseudocode (e) No answer
6. How many different character can be represented in an 8-bit coding system? (a) 156 (b) 656 (c) 256 (d) 356 (e) no answer

37. A translator which translates a high level source program completely into an object program before execution can commence is known as _____ (a) Assembler (b) Preprocessor (c) Interpreter (d) compiler (e) No Answer
38. Registers are found in which part of the computers? (a) ROM (b) RAM (c) CPU (d) Monitor (e) Mouse
39. Which one of the following enables different 'computers on different networks to communicate with each other? (a) Modem (b) Internet service provider (c) TCP/IP Software (d) FTP (e) All of the above
40. The _____ is the most extensive network in the world. (a) Metropolitan network (b) Wide Area Network (c) Intranet (d) extranet (e) Internet

Question 41-50 is based on the following BASIC program

10 REM program computes the area of a rectangle

20 LET N=10

30 LET K =0

40 PRINT "enter decimal values for LENGTH(L) & BREADTH(B)"

50 INPUT L, B

60 LET A =L*B,

70 PRINT "AREA =",A

80 LET K =K+1

90 IF K <N THEN 50

100 END.

41. The relational operator in the program means _____ (a) Equal to (b) Multiplication
(c) less than (d) Greater than (e) No answer

42. The relational condition is found in line _____ (a) Line 10 (b) Line 50 (c) Line 60
(d) line 90 (e) No answer

43. How many times will this program loop? (a) 8 times (b) 6 times (c) Zero times (d)
10 times (e) No Answer

The sub statement "THEN 50" in line 90 means _____ (a) Branch to the statement numbered 50 and continue execution (b) Branch to the statement numbered 50 and remain there (c) Branch to the statement numbered 50, execute and stop (d) a and b above (e) No Answer

45. Line 60 statement means _____ (a) Evaluate the expression L times B assign the product to the variable A
(b) Allow A to be equal L*B,
(c) Equate A with L*B
(d) Star L by B and equate it with A
(e) No Answer

46. Line 10 statement means _____
(a) Treat the text after the keyword REM as a comment
(b) Remark Line 10 statement
(c) Remove Area of a rectangle
(d) Remark Area of a rectangle
(e) No Answer

47. The statement of line 100 marks the _____
(a) Physical and logical end of the program
(b) Physical end of the program only
(c) End of the BASIC program writing only
(d) Termination of the BASIC program writing only
(e)) No Answer

48. The statement' of line 50 means _____
(a) Enter a numerical value for variable L and variable B respectively from the keyboard during program execution
(b) Enter value for L and another value for B
(c) Input value for L and for B
(d) Input string value for L and for B

(c) No Answer

49. The statement of line 80 means _____

- (a) Increase the numerical variable K by 1 and store the sum in K.
- (b) Add 1 to K
- (c) K is equal to K plus 1
- (d) b & c
- (e) a,b, & c.

50. The statement of line 70 means _____

- (a) Display on the string "AREA = " without the quotes and followed by the content of the numerical variable A.
- (b) Hard copy printing of the string "AREA and the value of A
- (c) Print the value of "AREA =" and the value of A on paper
- (d) a & c
- (e) No Answer

9080644179

DEPT. OF COMPUTER SCIENCE, UNIVERSITY OF BENIN, BENIN CITY
FIRST SEMESTER EXAMINATION FOR 2014/2015 SESSION
COURSE CODE: CSC110 TIME: 50 MINUTES
COURSE TITLE: INTRODUCTION TO COMPUTERS PAPER: TYPE C
INSTRUCTIONS: ATTEMPT ALL QUESTIONS

Instructions: 1. Attempt all questions and shade the box corresponding to the options chosen. Please shade clearly your name, matriculation number, question type and use HB pencil only.

2. do not use calculators or mobile phones!!!
3. if you cannot reason logically or work at great speeds, then you are not supposed to pass this course.

Name: dept.....

Mat no: sign:

Take note of the following information

The general steps for converting any number from base 10 to base n are:

- a. Divide the decimal number by n
- b. Note the remainder separately as the rightmost digit of base n equivalent
- c. Divide the quotient again by n
- d. Note the remainder as next left of base n number
- e. Repeat steps c and

steps for converting a number in base m to decimal are:

- a. Multiply each digit of base m number by m having powers (1,2,3,...n)
- b. Sum all the products to get the decimal equivalent

question paper must be submitted along with your script or else your paper will not be ded!!!

- An error in program that makes it do something other than what the programmer wanted is called ___error? (a) syntax (b) logical (c) run-time (d) compilation (e) execution

..... helps user to locate resources on the internet by indication exactly where they are? (a) google (b) gopher (c) URL (d) IP address (e) domain, name

3. Which internet protocol is used when you wish to download files from a computer connected to the internet or when you wish to upload files to such computer? (a) DIPP (b) Gopher (c) TGP/IP (d) Telnet (e) FTP
4. When your program has been compiled, any library functions that have been referred to in the program source code are incorporated into the final object code by a ? (a)utility program (b)loader (c)debugger (d)library (e)linker
5. General purpose or third generation languages are also called languages (a)procedural (b)problem-oriented (c)natural (d)object oriented (e)visual programming
6. The print head of a dot matrix printer can containpins depending on the manufacturer and the model (a)6-20 (b)10-25 (c)12-23 (d)7-24 (e)9-24
7. The Radar system used in the control tower of airports is an example of a _____ (a)general purpose computer (b)dual purpose computer (c)tower system (d)dedicated system (e)multipurpose computer
8. UNIVAC and ENIAC are examples of computing devices that relied on _____ (a)transistor technology (b)vacuum technology (c)integrated circuit (d)microprocessor (e)artificial intelligence
9. Which flowchart type is appropriate if you wish to represent the logical relationship of computer routines along with inputs ,files and outputs? (a)system (b)program (c)logical (d)run (e)algorithm
10. This version of Microsoft windows was also known by the code name 'Chicago' (a)windows 3.1 (b) windows XP (c)windows vista (d)windows 95 (e)windows 98
11. _____ storage is used to store information permanently for future use (a)main memory (b)Random access memory (c)secondary storage devices (d)registers (e)variable
12. Holding data for processing , holding instructions for processing the data and holding processed data are tasks performed by _____ (a)Read Only Memory

(b)Random Access Memory (c)Secondary storage devices (d)Central storage
(e)variable

13.Firmware refers to information stored in ____ (a)Read Only Memory (b)Random Access Memory (c)secondary storage devices (d) central storage (e)variable

14.This protocol allows a user's computer once connected to emulate a remote computer (a)Telnet (b)FTP (c)Gopher (d)TCP/IP (e)HTTP

15.Which of the following is not a type of personal computer? (a)tower systems
(b)work stations (c)laptops (d)palmtop (e)mobile phone

16.Converting 3442_5 to its decimal equivalent will give? (a) 818_{10} (b) 339_{10} (c) 419_{10}
(d) 497_{10} (e) 666_{10}

17.A method for representing the instructions in a module with language very similar to a computer program code is also referred to as ? (a)flowchart (b)Algorithm
(c)logic (d)pseudocode (e)program

18.Which of the following statement is incorrect? (a)your internet connection is constrained by the slowest component of the network (b)The latest mobile phones or table PCs offer internet access on the move using WAP and GPRS (c)Protocols govern how applications access the network (d)Cable modem connections are technically capable of download speeds of up to 2mb/d

19.Which of these device is considered not portable? (a)floppy disk (b)CE-ROM
(c)hard disk (d)RAM (e)DVD-ROM

20.Collecting someone's printing paper and using the person's printer without permission would be a violation of which of these commands? (a) thou shalt not appropriate other people's intellectual output (b)thou shalt not snoop around in other people's computer resources without authorization (c) thou shalt not snoop around in other people's computer files (d)thou shalt not interfere with other people's computer work (e)thou shalt not use a computer to harm other people

_____ has evolved to become what we know today as the internet
(a)Telnet (b)Intranet (c)world wide web (d)Arpanet (e)Wide Area Networks

22. $(16546)_8$ = _____ in binary? (a)111101100110 (b)1110101100110
(c)1101011010010 (d)1101011100110 (e)10111011001100
23. The following are valid domain names except (a)net (b)gov. (c).dom (d).biz (e).org.
24. Breaking data into packets that the internet can handle efficiently, verifying that all packets have arrived at their destination and reassembling packets into data are functions of _____ (a)internet protocol (b)transmission control protocol (c)file transfer protocol (d)HTTP (e)Telnet
25. Converting the number 78210 to its base 5 equivalent would be given as? (a) 1113_5 ,
(b) 32211_5 (c) 11112_5 (d) 10112_5 (e) 10411_5
26. When a choice is made between two alternative paths, which statement would be more appropriate? (a).Null ELSE (b)Combined IF (c)CASE structure (d)Simple TF (e)Multiple IF
27. _____ is an identifier for a particular machine on a particular network? (a)Goggle
(b)Gopher (c)URL (d)IP address (e)Domain name
28. This language was considered a successor of Pascal and is used for developing systems software (a)Oberon (b)MODULA-2 (c)Small Talk (d).LISP (e).ALGOL
29. The collective name given to the set of software that aids the user and the programmer in writing programs, developing applications software and performing some special hardware/software functions related to programming is? (a)utility programs (b)programming languages (c)language translators (d)editors (e)programming tools
30. When a bank receives a cheques, it uses a MICR to print the amount on the cheque (a) Reader-Sorter (b)inscriber (c)printer (d)machine (e)embosser
31. Adding 313_4 and 230_4 would result in? (a) 2213_4 (b) 203_4 (c) 1103_4 (d) 1203_4 (e) 1002_4
32. The first reported case of an algorithm written for a computer was ascribed to which individual? (a)Charles Babbage (b)Ada Byron (c)Alan Turing
33. Which of the following operating systems provides an extensive library of over 400 instruction modules that could be linked together to perform almost any

programming task? (a)The World wide web is another name for the internet (b)Tim Berners Lee is the head of the World wide web Consortium (c)The language used to create web pages is known as Hyper Tex Markup Language (d)pages written for the web appears as hyper text. (e)a way to screen websites is to filter wrong materials before they get to your computer

34.Which of the following operating systems provides an extensive library of over 400 instruction modules that could be linked together to perform almost any programming task? (a)windows 7x (b)UNIX (c)DOS (d)LINUX (e)Windows Vista

35.These computers are often used by engineers, scientists and other professionals who need to run-complex programs and often refer to personal computers connected to a network. (a)Super computer (b)Workstation (c)Notebooks (d)Personal Digital Assistant (e) ipad mini

36.Among the guidelines for drawing a flowchart, only flowline should come out from a process-symbol (a)-1 (b)-2 (c)-3 (d)-4 (e)5

37.The protocol that is commonly used when you download programs for your computer from internets sites or when you upload webpages to a webserver is known as? (a)Telnet (b)FTP (c)Gopher (d)TCP/IP (e)HTTP

38.Which of these languages is considered as the first structured procedural language?(a)Oberon (b)MODULA-2 (c)Small talk (d).LISP (e)ALGOL

39.Defining the tracks and sectors on a disk and preparing it so that the operating system can write information to it is known as? (a)Booting (b)Formatting (c)Backup (d)Initializing (e)Defragmentation

40.One of the most definitive sets of ethnical standards in computing was unveiled by? (a) IEEE-Institute of Electrical and Electronic Engineers (b)CSTA-Computer Science Teachers Association (c)ACM-Association for Computing Machinery (d)NCS-Nigeria Computer Machinery (e)BCS-British Computer Society

41. Converting the number 3442_6 to its decimal equivalent would give? (a) 648_{10}
(b) 818_{10} (c) 713_{10} (d) 6610_{10} (e) 419_{10}

42. Converting the number 782_{10} to its base 7 equivalent would give? (a) 2056_7
(b) 22115_7 , (c) 3165_7 , (d) 2165_7 , (e) 1056_7 ,

43. Because video files can require a great deal of storage, a 6-minute video may require up to MB of storage (a) 16 (b) 18 (c) 6 (d) 10 (e) 30

44. Converting the number 2314_9 to its octal or base 8 equivalent would give? (a) 2362_8
(b) 3262_8 (c) 1476_8 (d) 3456_8 (e) 3361_8

45. Which of these windows operating systems was developed as a platform for Client Server solutions and was unveiled in 1993? (a) windows 93 (b) windows XP
(c) windows vista (d) windows ME (e) windows NT

46. was the first successful minicomputer, launched in 1965 priced at \$32,280.
(a) IBM 1130 (b) CDC 1700 (c) HP 2100 (d) Prime 50 (e) DEC PDP

47. Expressing the number ABC10 in base 7 would result in? (a) 10014_7 (b) 31014_7
(c) 10104_7 , (d) 11004_7 (e) 61041_7

48. _____ memory retains its content until it is exposed to ultraviolet light (a) PROM
(b) EEPROM (c) DRAM (d) EPROM (e) none of the above

49. Fetching, decoding, Executing and storing are functions performed by _____
(a) registers (b) control unit (c) Arithmetic Logical unit (d) input unit (e) output unit

50. $(34D)_{16} = \text{_____}$ in binary (a) 1001101101 (b) 1101101101 (c) 10111101101
(d) 10111001101 (e) 1101001101

DEPARTMENT OF COMPUTER SCIENCE
FACULTY OF LIFE SCIENCE
UNIVERSITY OF BENIN, BENIN CITY

FIRST SEMESTER EXAMINATION 2013/2014 SESSION

COURSE CODE: CSC 110

COURSE TITLE: INTRODUCTION TO COMPUTER SCIENCE
INSTRUCTIONS: ATTEMPT ALL QUESTIONS AND SHADE THE BOX

CORRESPONDING TO THE OPTIONS CHOSEN. PLEASE SHADE CLEARLY
YOUR NAME, MATRICULATION NUMBER AND USE HB PENCIL ONLY.

NOTE: YOUR QUESTION PAPER MUST BE SUBMITTED ALONG WITH YOUR
SCRIPT OR ELSE YOUR PAPER WILL NOT BE GRADED
NAME:.....

(Surname last in capital letters)

MAT NO:..... DEPT:..... SIGN:.....

1. The most common form of computer today is? _____
(a)micro-computers
(b)embedded computers (c)tablet PCs (d)mobile phones
2. $AB4_{16} - BC_{16}$ would give (a) $B70_{16}$ (b) $9F8_{16}$ (c) $AE7_{16}$ (d) ABC_{16} (e) 419_{16}
3. The replacement of human workers with technology is referred to as
(a)computerization (b)automation (c)networking (d)computing (e)scalability

William Schickard in 1623 invented which device? (a)slide rule (b)logarithm tables
(c)calculating clock (d)stepped reckoner (e)Napier bones

Which device did John Napier invent in 1617? (a)slide rule (b)logarithm tables
(c)calculating clock (d)stepped reckoner (e)Napier bones

This machine had three-quarters of a million components and could only store 72
numbers (a)ABC computer (b)Mark 1 (c)IBM stretch (d)Z3 (e)EDVAC

7. One of the following is not an example of a mini computer (a)HP2100 series
(b)IBM System Z10 (c)Norsk Data Nord-1 (d)VS series (e)CDC 160A
8. Convert the number 1001011010_2 to decimal (a) 666_{10} (b) 602_{10} (c) 611_{10} (d) 512_{10}
9. Data can be written or erased from _____ one byte at a time (a)ROM (b)RAM
(c)PROM (d)EEPROM (e)EPROM
10. As far as the inventors of this machine were aware, it was the first to employ binary arithmetic (a)ABC computer (b)Mark 1 (c)IBM stretch (d)Z3 (e)EDVAC
11. Convert 11000011 in binary to base 16 (a) $F3_{16}$ (b) $B7_{16}$ (c) $C3_{16}$ (d) 2003_{16} (e) $3C_{16}$
2. The first operational, general purpose, programmable digital computer is (a)ABC Computer (b)Mark 1 (c)IBM stretch (d)Z3 (e)EDVAC
3. Herman Hollerith's invention, the census tabulator was successful and the 1890 United States census was completed in only _____ years (a)5 (b) $2\frac{1}{2}$ (c)2 (d)3 (e)4
4. The analytical engine had the following key function that distinguishes computers from calculators (a)ability to erase (b)storage function (c)the conditional statement (d)memory recall (e)central processing unit
- Which of the following is not a characteristics of a program (a)it should be expressed in a simple language (b)it must be finite (c)it must be precise (d)it must give the correct solution in all cases (e)it must be portable

The first micro-processor Intel 4004 consisted of 2300 transistors and was clocked at _____ KHz (a)400 (b)108 (c)128 (d)256 (e)64

Which of these ideas is not anchored on the fifth generation of computing?
(a)quantum computation (b)parallel processing (c)super conductors (d)networks
(e)artificial intelligent

- The computer uses two ____ to represent basic numbers 0 and 1 internally
(a)signals (b)circuit (c)buses (d)pulses (e)chips
19. Which of the following connections allow you to make voice calls at the same time as accessing the internet
(a)ADSL (b)Dial-up (c)cable TV (d)leased line (e)fixed wireless
20. Which device was originally referred to as a pen or an electric pen?
(a)light pen (b)stylus (c)joystick (d)trackball (e)digitizer
21. Which scanner used mainly by publishing companies allows the item to be scanned to rotate around a stationary scanning mechanism
(a)chain (b)flatbed (c)hand-held (d)sheet-fed (e)drum
22. $101010110100_2 - 10111100_2$ would give
(a) 100111110010_2 (b) 101011111000_2
(c) 10011111000_2 (d) 11000100111111_2 (e) 1100101011110100_2
23. The only set of printers that uses multilayered forms to print carbon copies are known as ____ printers?
(a)laser (b)impact (c)ink-jet (d)thermal (e)multi-function
24. Video consists of photographic images, that are played at ____ frames per second to give the appearance of full motion
(a)6 – 13 (b)12 – 18 (c)11 – 19 (d)21 – 32 (e)15 – 29
25. The main advantage of using PC card for storage is
(a)large volume (b)reliability (c)portability (d)cheapness (e)durability
6. One megabyte is exactly how many bytes?
(a)1,000,000 (b)1,057,486 (c)1024
(d)1,080,256 (e)1,048,576

The following depicts the steps to follow for converting any number in Decimal to a given base (Use the information to answer questions 27 to 29)

Divide the quotient again by n

Note the remainder separately as the right most digit of base n equivalent

- iii. Keep on repeating the third and fourth steps until the quotient becomes 0
 - iv. Note the remainder as next left digit of base n number
 - v. Divide the decimal number by n (base you are converting to)
27. In converting from decimal to octal, which is the third step to follow (a)i (b)ii (c)iii (d)iv (e)v
28. Which is the second step to follow when converting from decimal to binary (a)i (b)ii (c)iii (d)iv (e)v
29. Which is the last step to follow as you convert from decimal to hexadecimal? (a)i (b)ii (c)iii (d)iv (e)v
30. Convert BBC₁₆ to its decimal equivalent (a)2666₁₀ (b)4059₁₀ (c)3004₁₀ (d)3005₁₀ (e)1024₁₀
31. In the floppy disk drive, the disk is rotated normally at ____ revolutions per minute (a)64 (b)100 (c)128 (d)256 (e)300
32. A hard disk ____ is a specialized chip and electronic circuit that control the transfer of data, instructions and information from a disk to the computer (a)chip (b)read head (c)drive (d)controller (e)card
33. Which of these statements is untrue? (a)the business field uses the computers a lot for their companies and organizations (b)the first compiler, computers, networks, and even the internet were all pioneered and developed at the US Defense Department sponsored laboratories (c)a computer network is an interconnection of computers (d)virtual reality is the simulation of real life processes by the computer (e)telemedicine is a kind of distance health care
4. Converting 52648 to binary would give (a)101010110100₂ (b)101011111000₂ (c)10011111000₂ (d)11000100111111₂ (e)1100101011110100₂

4. How many computers exactly are connected to the internet? (a)500 million (b)200 million (c)800 million (d)920 million (e)none of the above
5. Languages such as BASIC, Pascal, COBOL, and FORTRAN are called _____ languages (a)3rd generation (b)problem-oriented (c)4th generation (d)natural (e)5th generation
6. Convert 666_{10} to binary equivalent (a) 1011011010_2 (b) 1001011010_2 (c) 1001011010_2 (d) 1010011010_2 (e) 1010011011_2
7. Which of the following professional association do not define ethical standards for their members who are computer professionals (a)Association for Computing Machinery (b)Nigeria Computer Society (c)Computer Professionals of Nigeria (d)Institute of Electrical and Electronic Engineers (e)Standards Organization of Nigeria
8. Which of the following statements do you consider not correct? (a)the term 'computer crime' covers a diverse collection of activities from hacking to embezzlement (b)in data theft, unauthorized access is gained to personal in a variety of databases (c)a virus is a computer program that has been written to attach itself to other files such as programs and to replicate itself when these programs are executed (d)do not use other people's computers when you are sure they are virus free (e)one of the most definitive sets of ethical standards is the Association for Computing Machinery (ACM) Code of Ethics
9. Which of the following is not among the ten commandments of computer ethics (a)thou shalt think about the social consequences of the program or the system you are designing (b)thou shalt not use a computer to bear false witness (c)thou shalt not copy or use proprietary software for which you have not paid (d)thou shalt not use a computer in ways that ensure consideration and respect for your fellow humans (e)thou shalt not appropriate other people's intellectual output
10. Convert BBC₁₆ to octal (a) 5674_8 (b) 5764_8 (c) 7447_8 (d) 7651_8 (e) 6547_8

**DEPARTMENT OF COMPUTER SCIENCE
UNIVERSITY OF BENIN, BENIN CITY.
FIRST SEMESTER EXAMINATION (FULL TIME) FOR 2006/2007 SESSION
COURSE CODE: CS110**

Time: 45 MINUTES

COURSE TITLE: INTRODUCTION TO COMPUTER SCIENCE

INSTRUCTIONS: Attempt all Questions and shade the box corresponding to the options chosen. Please shade clearly your name, matriculation number, and use HB pencil only

NOTE: YOUR QUESTION PAPER MUST BE SUBMITTED ALONG WITH

SCRIPT OR ELSE YOUR PAPER WILL NOT BE GRADED !!!

**(b) WRITE YOUR NAME & MATRICULATION NUMBER ON YOUR
QUESTION PAPER!!!**

1. The first commercially available computer invented in 1951 and made use of vacuum tube technology was (A) ENIAC (B) MARK (C) UNIVAC (D) EDVAC (E) The ALTALK 8800.
2. Perform the following tasks; holds data for procession hold instruction for processing; hold instruction for processing the data, and hold the processes data. (A) FROM (B) Registers (C) RAM (D) Hard Disk (E) ROM
3. Which of the following statement is untrue?
(A) An area of concern in computer privacy is the relative ease with which an unauthorized person might gain access to information legitimately stored (B) One of the benefits of computer technology is the convenience of getting cash from a machine when the bank is closed (C) Section 97 (2) of the Nigerian criminal code prescribes as one – your imprisonment for any person who makes any copy of official document illegally without proper clearance (D) Using a

Computer Aided Design System a developer might design a product as a collection of alternate shapes

4. Protein:// server – name domain – name. top – donation port/directory/filename is the basic structure of? (A) A Domain Name (B) URL (C) An IP Address (D) A website (E) An internet Address
5. is a freely – distributable open source operating system that runs on a number of hardware platforms and is available on the internet? (A) OS/2 (b) UNIX (C) LINUX (D) Window 3.1
6. The speed of a Dot matrix printer is increased by ?(A) Page per Minute (B) Megahertz (C) Number of character is produced Per Second (D) Dots per inch (E) Millions of Instruction per second.
7. Virus replaces the program that is used to start the computer system with a modified version of the program (a) Boot sector (b) File (c) Trojan (d) Trojan horse (e) Program
8. Many companies use To train people on how to operate expensive and sophisticated equipment. (A) Modeling (B) Defense (C) Command & Control (D) Virtual Reality (E) Telecommunicating
9. Obtaining property from the internet by false pretense would make a convicted person, if the value of the property is less than N1,000 liable to imprisonment. (A) 7 years (B) 2 years (C) 14 years
10. Ibuonth maitin and stress testing used in computer aided designs are examples of computer applications in? (A) Molding Defense (B) Command & Control (C) Virtual Reality (D) Telecommanding
11. The term 'remote login' refers to which of the following internet protocol? (A) HTTP (B) Gopher (C) TCP/P (D) Telnet (E) FT

2. The number of bits a computer can process at a time in parallel is known as? (A) Word Length (B) Hertz (C) Byte (D) Bits per second (E) bytes.
13. Who invented logarithms as a way to simplify difficult mathematical calculations? (A) Basic Pascal (B) And Augustin (C) Joseph Jaquard (D) John Napier (E) Charles Babbage.
14. Converting ABS'S to decimal number would yield (A) 51,981 (B) 13,981
(C) 40960 (D) 43,821 (E) 34891
15. 1.0MB file will take seconds to transfer over a perfect abp connection (A) 100
(B) 500 (C) 200 (D) 150 (E) 000
16. The first actual computing device to include a memory and apply to programmed was? (A) Abacus (B) Napier bones (C) Slide Rule (D) Jacquard Loom (E) Analytical Engine.
17. Which internet protocol is used when you wish to download files from a computer connected to the internet or when you wish to upload files to such computer? (A) DIPP (B) Gopher (C) TGP/IP (D) Telnet (E) FTP
18. Converting DCDA to binary would give (A) 1100101111011010 (B)
1010101111001101₂ (C) 101101001001011₂ (D) 100010101101₂
19. The following are source of permanent connection to the internet except? (A) Leased line (B) Cable TV (C) ADSL (D) Satellite Access Technologies (E) Mobile phones
20. When 10011001 is converted to number/Bt Decimal, we have . . . (A) 153 (B) 135
(C) 152 (E) 185
21. Which machine is being described here , . . . It was programmed by punch card weighted 5.0 tons, could do a multiplication operation in about 6 seconds are stored and counted numbers mechanically using 3000 decimal storage where 1.100 rotary dial switches and 500 miles of wire . . . (A) ENIAC (B) UNIVACI (C) MARK 1
(D) EDVAC (E) ABC Computer.

22. 100100011010_2 when converted to a number in hexadecimal becomes
(A) $A09_{16}$ (B) $90A_{16}$ (C) 9900_{16} (D) $A109_{16}$
23. Before the early 1990s the biggest network of computers in the world had been existing as? (A) The Internet (B) Metropolitan Area Network (C) The ARPANET (D) Local Area Network (E) Ethernet.
24. Which of these Operating Systems used the first commercially successful Graphical user Interface in 1984? (A) OS/2 (B) UNIX (C) LINUX (D) Windows 3.1 (E) Apple Macintosh
25. The first algorithmic programming language developed by Prof. Konrad Zuse in 1945/46 was ? (A) ALGOL (B) Planklled (C) COBOL (D) PROLOG (E) Z4.
26. A utility program that brings together the object modules, operating system routines and other utility software to produce a complete, executable program is referred to as? (A) Loader (B) Linker (C) Editor (D) Compiler (E) Library Manager.
27. A Megabyte is equal to bytes (A) 1,000,000 (B) 1,48,576 (C) 1 Billion (D) 1,570,040 (E) 1,000,550
28. Which of the following computers is also referred to as a dedicated system? (A) Supercomputers (B) Hybrid Computers (C) General purpose (D) Workstations (E) Special purpose
29. A connector at the back of the computer's system unit where you plug in an external device is known as (A) USB (B) Port (C) Socket (D) Connector (E) Play in.
30. The number of addressable points on the screen of a video display unit are known as? (A) Dpixels (B) Resolution (C) Calone (D) Graphics (E) Contrast.
31. Is a special type of memory which retains its contents until it is exposed to ultraviolet light? (A) ROM (B) RAM (C) EEPROM (D) PROM (E) EPROM
32. Instructions in Read Only Memory (ROM) are called? (A) Program (B) Software (C) Firmware (D) State Rom (E) Utility

33. Programs and data are loaded into prior to processing (A) ALU (B) Main Memory (C) Registers (D) Control unit (E) Hard Disk
34. a operating systems allow different part of a user program to run at the same time(A) Multiprocessing language that the computer can run directly BPL (B) Assembly (C) Machine (D) QBASIC (E) FORTRAN
35. The operating system that has the advantage of allowing an organization run different operating systems that are best suited to different tasks at the same time is known as? (A) Multiprocessing (B) Multitasking (C) Virtual machine (E) Multi user
36. The operating system that has the advantage of allowing an organization run time is known, as? (A) Multiprocessing (B) Multitasking (C) Muidling (D) Virtual Machine (E) Multitasking
37. The following input devices are similar except? (A) Mouse (B) Touch pad (C) Trackball (D) Keyboard (E) Joystick
38. Management of a car's engine, nuclear reactors, ambulance dispatch are all examples of computer applications in? (A) Modeling (B) Defense (C) Command & Control (D) Virtual Reality (E) Telecommuting
39. Is a type of educational software that combines education and entertainment? (A) Tele-Education (B) Educational (C) Entertainment (D) E-learning (E) Distant Learning
40. The most rapidly growing part of the internet is? (A) Newsgroup (B) Internet Relay Chat (C) World Wide Web (D) E-Mail (E) Yahoo mail
41. The speed of a laser printer is measured by? (A) Page Per Minute (B) Megabits per second (C) Number of Characters Produced Per Second (D) Dots per inch (E) Millions of instructions Per Second
42. How many computers exactly are connected to the internet? (A) 500 million (B) 200 Million (C) 8 - million (D) 920 Million (E) None of the above.
43. describes the sharpness and clearness of image? (A) Pise (B) Resolution (C) Colour (D) Graphics (E) Content

44. Language such as BASIC Pascal, COBOL and FORTRAN are called
language (A) 3rd Natural (B) 5th Generation (C) 4th Generation (D) Natural (E)
Problem – oriented.
45. Computers for the first time became accessible to a mass audience during computer
generation? (A) 5th (B) 4th (C) 3rd (D) 2nd (E) 1st
46. In which computer generation were the UNIVAC and ENIAC computers used? (A)
5th (B) 4th (C) 1st (D) 2nd (E) 3rd
47. According to the Nigerian criminal code. If a person threatens to put or actually
publishing a defamatory material on the internet with the intent of extorting money from
his victim, then upon conviction, such a person can be sentenced to imprisonment (A) 7
years (B) 2 years (C) Life (D) 14 years (E) 1 year
48. is a large capacity disk that is slightly larger than and twice as large as the was
a 3 1/2 inch floppy disk? (A) Hard Disk (B) Flash Disk (C) Disk (D) Zip Disk (E)
Super Disk
49. Which of the following output devices is mainly used to make presentation? (A) PC
card (B) Data projector (C) Monitor (E) Printer
50. represents a standardized addressing scheme for internet resource (A)
URI (B) Domain Name (C) IP Address (D) Top – level domain Name (E) Country.

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B

ANSWERS TO 2020/2021 EXAMINATION

- | | | | |
|------|------|------|------|
| 1. B | 14.C | 27.A | 40.A |
| 2. A | 15.C | 28.C | 41.A |
| 3. A | 16.B | 29.C | 42.A |
| 4. C | 17.A | 30.B | 43.A |
| 5. B | 18.E | 31.B | 44.A |
| 6. B | 19.A | 32.C | 45.D |
| 7. E | 20.E | 33.A | 46.A |
| 8. C | 21.E | 34.A | 47.C |
| 9. E | 22.B | 35.C | 48.D |
| 10.A | 23.E | 36.B | 49.E |
| 11.A | 24.C | 37.E | 50.C |
| 12.C | 25.E | 38.C | |
| 13.A | 26.C | 39.D | |

ANSWER

- | | |
|-------|-------|
| 1) A | 28) A |
| 2) A | 29) A |
| 3) A | 30) A |
| 4) A | 31) D |
| 5) A | 32) A |
| 6) A | 33) C |
| 7) A | 34) C |
| 8) A | 35) A |
| 9) A | 36) B |
| 10) A | 37) D |
| 11) A | 38) B |
| 12) A | 39) D |
| 13) A | 40) D |
| 14) B | 41) D |
| 15) C | 42) A |
| 16) B | 43) B |
| 17) B | 44) E |
| 18) B | 45) E |
| 19) A | 46) C |
| 20) B | 47) D |
| 21) A | 48) E |
| 22) E | 49) B |
| 23) A | 50) D |
| 24) A | |
| 25) A | |
| 26) A | |
| 27) A | |

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2014/2015 ANS

- | | | | |
|-------|-----|---|-------------|
| 1) A | 27) | D | O9080644179 |
| 2) B | 28) | B | |
| 3) E | 29) | E | |
| 4) A | 30) | D | |
| 5) E | 31) | D | |
| 6) D | 32) | B | |
| 7) B | 33) | A | |
| 8) D | 34) | B | |
| 9) D | 35) | B | |
| 10) A | 36) | A | |
| 11) B | 37) | C | |
| 12) A | 38) | E | |
| 13) A | 39) | D | |
| 14) B | 40) | C | |
| 15) D | 41) | D | |
| 16) D | 42) | B | |
| 17) D | 43) | E | |
| 18) B | 44) | B | |
| 19) C | 45) | E | |
| 20) B | 46) | A | |
| 21) D | 47) | D | |
| 22) B | 48) | D | |
| 23) C | 49) | B | |
| 24) B | 50) | E | |
| 25) C | | | |
| 26) D | | | |

- | | |
|------|------|
| 1. A | 31.E |
| 2. D | 32.D |
| 3. C | 33.B |
| 4. B | 34.B |
| 5. C | 35.B |
| 6. B | 36.C |
| 7. B | 37.A |
| 8. B | 38.A |
| 9. B | 39.D |
| 10.D | 40.B |
| 11.A | 41.B |
| 12.E | 42.B |
| 13.D | 43.A |
| 13.D | 44.E |
| 14.C | 45.A |
| 15.B | 46.D |
| 16.B | 47.D |
| 17.D | 48.D |
| 18.D | 49.A |
| 19.A | 50.D |
| 20.A | |
| 21.E | |
| 22.C | |
| 23.B | |
| 24.E | |
| 25.C | |

26.A

27.D

28.B

29.A

30.C

2006/2007 SESSION

1. C

14.B

2. C

15.C

3. D

16.A

4. B

17.E

5. C

18.D

6. C

19.E

7. A

20.A

8. D

21.C

9. B

22.B

10.A

23.C

11.D

24.E

12.A

25.B

13.D

26.B

27.A

28.E

29.A

30.E

31.E

32.C

33.C

34.C

35.C

36.D

37.D

38.C

39.B

40.C

41.A

42.E

43.B

44.A

45.C

46.C

47.A

48.D

49.B

50.A

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