

KITH & KIN INTERNATIONAL COLLEGE – ICT SS1 1ST TERM QUESTIONS

1. The three major functions of a computer are
 - A. input, storage, process and output
 - B. input, process, output and storage
 - C. input, output, process and storage
 - D. input, process, storage and output
2. ____ designed to operate the hardware and give the platform for running application software.
 - A. Human ware
 - B. Hard ware
 - C. Software
 - D. People ware
3. Abacus was first invented by ____, in ____
 - A. John Napier, 1801
 - B. Blaise Pascal, 1833
 - C. Babylonians, 300BC
 - D. Chinese, 200AD
4. The part of the computer that is known to be tangible is ____
 - A. software
 - B. hardware
 - C. human ware
 - D. people ware
5. The mechanical adding machine invented in the year 1885, was invented by ____ from America
 - A. Herman Hollerith
 - B. Charles Babbage
 - C. William Seward Burroughs
 - D. John Napier
6. ENIAC was built between 1943 and 1945 by two professors named
 - A. Nnamdi Azikwe and Wole Soyinka
 - B. Adams Michael and Micheal Faraday
 - C. Bello Awotunbo and Blesoyah Julius
 - D. John Mauchly and J. Presper Eckert
7. A French man named ____ invented a device that could design on fabric upon a pattern automatically read from a punch wooden card.
 - A. Leibnitz Gottfried
 - B. Jacquard Loom
 - C. Blaise Pascal
 - D. William Oughtred
8. One of the following is not among the 20th century computing devices
 - A. Palmtop
 - B. UNIVAC
 - C. Pascaline
 - D. EDVAC
9. Desktop was invented by ____ in ____ year.
 - A. Martin Cooper 1928
 - B. Alan Kay, 1930
 - C. Adam Osborne 1945
 - D. Pier Giorgio Perotto, 1964
10. A computer is under the control of
 - A. a written code
 - B. a stored program
 - C. a developing program
 - D. an operating system
11. An equipment that provides data and control signals to the computer or any information appliance is called _
 - A. output devices
 - B. input devices
 - C. storage devices
 - D. processing devices
12. Who invented smart phone ____ and what year?
 - A. Martin Cooper 1928
 - B. Alan Kay, 1930
 - C. Adam Osborne 1945
 - D. Pier Giorgio Perotto, 1964

13. The internet was made available to the public in ____

- A. 1994, April 30.
- B. 1993, April 30.
- C. 1992, April 30.
- D. 1991, April 30.

14. The following are examples of computer peripherals EXCEPT

- A. secondary memory
- B. input devices
- C. output devices
- D. processing devices

15. LCD stands for?

- A. Liquid Crystal Display
- B. Liquid Crest Display
- C. Liquid Crystal Design
- D. Line Crystal Display

16. A hardware component that is used primarily for storing data or information.

- A. output devices
- B. input devices
- C. storage devices
- D. processing devices

17. Computer Hardware is divided into two categories, they are

- A. monitor and mouse
- B. keyboard and system unit
- C. Peripherals and monitor
- D. System unit and Peripherals

18. One of the below options is a type of monitor connectors

- A. Thunderbolt
- B. Display Port
- C. HDMI
- D. DLP

19. The two major types of Printers are

- A. white and coloured printer
- B. Impact and non – impact printer
- C. scanner printer and vector printer
- D. line by line printer and page by page printer

20. One of the following is an example of an input device

- A. Mouse
- B. Memory card
- C. Projector
- D. Monitor

21. ____ are regarded as the fathers of internet

- A. Holley Thomas & Michael Vint
- B. Vint Gray Cerf & Bob Khan
- C. John Mitchell & Bright khan
- D. Atari William & Bob Kerry

22. The two types of software are ____ and ____ software

- A. Human ware and operating system
- B. Application and operating system
- C. System and Microsoft word
- D. Application and System software

23. A peripheral which produces a text and/or graphics of document stored in electronic form, usually on physical print media is called a ____

- A. Monitor
- B. Printer
- C. Projector
- D. Speaker

24. System software comprises of the following except

- A. Language Translators
- B. Utility software
- C. Antivirus
- D. Operating system

25. The first inventor of internet in 1955 is ____

- A. Tim Godfrey King
- B. Martin Cooper John
- C. Tim Berners - Lee

D. Vint Gray Cerf

26. One of the following is NOT a characteristics of a computer

- A. Speed
- B. Versatility
- C. Movement
- D. Automatic

27. All of the following are components of the system unit EXCEPT ONE

- A. CPU
- B. RAM
- C. Hard disk
- D. Flash drive

28. The image below belong to _____ class of hardware device



- A. input
- B. output
- C. storage
- D. processing

29. ____ is used to convert programs written in a source code, into an object code that the computer understands

- A. Operating system
- B. Language translators
- C. Utility software
- D. Microsoft word

30. _____ is the process of using computer technology to complete a given goal-oriented task.

- A. Computing
- B. Robotics
- C. AI integration
- D. Computer Science

31. All the options below are examples of an operating system EXCEPT

- A. MINUX
- B. UBUNTU
- C. MSDOS

D. WINDOWS

32. The software consisting of programs and data that runs on computers manages computer hardware resources is known as _____

- A. language translators
- B. programs
- C. software
- D. operating system

33. The device below is called a/an _____

- A. system unit
- B. mouse
- C. light pen
- D. monitor



34. A tool or piece of hardware which gives out the result of any given input after it must have been processed is known as a/an

- A. output devices
- B. input devices
- C. storage devices
- D. processing devices

35. There are ____ types of application software

- A. 4
- B. 3
- C. 2
- D. 1

36. The two ways to use python interpreter are

- A. interactive mode and script mode
- B. interactive mode and IDLE mode
- C. Shell mode and script mode
- D. function mode and python script

37. A device that performs calculations, conversions and executes instruction and manages the flow of data within and without the computer system is referred to as

- A. output devices
- B. input devices

- C. storage devices
- D. processing devices

38. Which of the following is not an example a programming language?

- A. Python
- B. C++
- C. Java
- D. Canva

39. _____ is a type of language translators

- A. Compilers
- B. Utility
- C. XENIX
- D. Turbo C++

40. ____ in programming is a piece of code written to carry out a specified task.

- A. Function
- B. String
- C. Dictionary
- D. program

41. The major function of this piece of equipment below is

- A. gaming
- B. scrolling through text
- C. viewing the result of processes
- D. producing hard copies



42. There are ____ types of functions in python

- A. 4
- B. 3
- C. 2
- D. 1

43. One of the following is an example of impact printer

- A. Dot Matrix
- B. LaserJet
- C. Inkjet
- D. white & black

44. There are ____ types of operating systems

- A. 6
- B. 5
- C. 4
- D. 3

45. There are ____ classes of hardware peripheral

- A. 6
- B. 5
- C. 4
- D. 3

46. VDT stands for

- A. Video Disc Terminal
- B. Video Display Terminal
- C. Visual Disc Terminal
- D. Visual Display Terminal

47. The tool in the image below is basically used for

- A. typing
- B. printing
- C. converting document to image
- D. sending commands by clicking



48. ____ is NOT an example of utility programs

- A. Norton utilities
- B. Antivirus
- C. Clang
- D. Scandisk

49. _____ is the discipline of creating robots

- A. Artificial Intelligence
- B. Robotics
- C. Engineer
- D. Computer

50. One the following is not a type of operating system

- A. Graphical user interface
- B. Command based
- C. Multiple users
- D. Single user

SECTION B: THEORY

Answer any 4 questions from this section

All questions carry equal marks

1a. copy and complete the table below with the appropriate answers

S/N	DEVICE	?	YEAR OF INVENTION
1	Abacus	Babylonians	?
2	Slide rule	William Oughtred	1632
3	Napier's bone (Logarithm)	?	1617
4	?	Blaise Pascal	1642
5	?	Gottfried Wilhelm Leibnitz	1672-1694
6	Jacquard Loom	?	1801
7	Difference Machine	Charles Babbage	?
8	?	Martin Cooper	1928
9	UNIVAC – Universal Automatic Computer	Professors John Mauchly & J. Presper Eckert	?
10	Desktop	?	1964

[5marks]

1b. Describe a computer mouse, state any five uses of a computer mouse

[5marks]

2a. State the full meaning of the following

- TFT
- OLED
- DVI
- HDMI
- USB

2b. Describe a printer and state the types of printer with 2 examples

[5marks]

3a. describe the two types of software and state the 2 categories of application packages

[5marks]

3b. describe operating system and state 4 functions of an operating system

[5marks]

4a. copy and complete the below table with the correct answers

s/n	INPUT DEVICES	STORAGE DEVICES	OUTPUT DEVICES
1			
2			

[3marks]

4a.ii. Describe computer peripheral with two examples

[2marks]

4b. Describe computer keyboard and state the structure of a keyboard

[5marks]

5a. describe python programming and outline python data types.

[5marks]

5b. replace a & b in the below python program with any number of your choice and write the output

- a = int(input('Enter the value of a:'))
- b = int(input('Enter the value of b:'))
-
- Sum = a + b
- Print (sum)

[5marks]