

**S.1 END OF TERM THREE EXAMINATIONS
COMPUTER STUDIES**

TIME: 1½ HOUR

- **Answer all questions in Section A and any two from Section B**
- **Circle the correct alternative for Section A and in Section B, write the answers in the spaces provided.**

SECTION A (20 MARKS)

- Q1.** The process of restarting the computer system is referred to as?
(a) Booting (b) Cold Booting (c) Warm Booting (d) Joint Booting
- Q2.** CAA refers to.....
(a) Computer Assisted Assessment (b) Computer Assisted Architecture
(c) Computer Aided Assessment (d) Computer Assisted Accessories
- Q3.** Which generation of computers had their memory capacity expanded up to 32KB?
(a) 1st Generation (b) 2nd Generation (c) 3rd Generation (d) 4th Generation
- Q4.** VLSI stands for?
(a) Very Large Scale Indicator (b) Very Large Scale Integration
(c) Very Low Scale Integration (d) Very Light Scale Integration
- Q5.** The following are peripheral devices except?
(a) Printer (b) Keyboard (c) LCD Projector (d) CMOS Battery
- Q6.** In which generation of computers were the operating systems introduced?
(a) 1st Generation (b) 2nd Generation (c) 3rd Generation (d) 4th Generation
- Q7.** The transmission of messages via a computer network like a Local Area Network is referred to as?
(a) E-mail (b) a chat room (c) e-commerce (d) None of the above
- Q8.** The computer system which manages a group of computers on the Local Area Network is called?
(a) A host (b) A Server (c) a Personal Computer (d) Stand alone Computer
- Q9.** Which of the following is not a command line operating system?
(a) Free BSD (b) Red Hat (c) Windows Data Center (d) UNIX
- Q10.** Which of the following is not a pointing device?

- (a) Touch Screen (b) Track Ball (c) Touch Pad (d) Joystick
- Q11.** The computer system which accesses the resources on the computer network is called?
 (a) a stand alone (b) a client (c) a tower (d) None of the three
- Q12.** Which of the following is the correct order of the computer information processing cycle?
 (a) Input, Collection, Processing and Output (b) Input, Processing, Collection and Output
 (c) Collection, Input, Processing and Output (d) Collection, Input, Output and Processing
- Q13.** Which of the following is not a storage medium?
 (a) FDD (b) CD (c) Flash Disk (d) Hard Disk
- Q14.** Which of the following memory spaces store the largest number of characters?
 (a) 90,000Kb (b) 2Mb (c) 0.5GB (d) 40Mb.
- Q15.**invented the mechanical calculator.
 (a) Blaise Pascal (b) Leibniz (c) Charles Babbage (d) Napier
- Q16.** How many bytes are in two kilobytes?
 (a) 2,000 (b) 1,000 (c) 10 (d) 2,048
- Q17.** In future computers are expected to become
 (a) Smaller in size and less powerful (b) Bigger in size and more powerful
 (c) Smaller in size and more powerful (d) Bigger in size and less powerful
- Q18.** The ability for a computer system to respond to requests given to it and provide remedies is known as?
 (a) Speed (b) Diligence (c) Artificial Intelligence (d) Versatility
- Q19.** PDA refers to.....
 (a) Peripheral Dynamic Assistants
 (b) Personal Dynamic Assistants
 (c) Personal Digital Assistants
 (d) Peripheral Digital Assistants
- Q20.** The software which combines educational and entertainment content is referred to as?
 (a) Education Software (b) Edutainment Software
 (c) Entertainment Software (d) System Software

SECTION B (20 MARKS)

Q21.(a) Define **Computer Hardware** and give two examples.

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.....
.....

(4 Marks)

(b) What is Input?

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.....
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(2 Marks)

(c) Mention any four pointing devices.

- (i).....
- (ii).....
- (iii).....
- (iv).....

(4 Marks)

Q22.(a) What are the three (3) “*simple calculating*” devices introduced in the evolution of Computers?

- (i)....., (ii)....., (iii).....

(3 Marks)

(b) Which of the three “*simple calculating*” devices mentioned above was used for volume computing in China and Japan for thousand years BC.

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(1 Marks)

(b) Mention the three (3) developments made in the start of the **Computer age** and the people who introduced them.

- (i).....

(ii).....

(iii).....

(6 Marks)

Q23.(a) Write the following abbreviations in full.

(i) CAI.....

(ii) HDD.....

(v) ATM.....

(vii) LSI.....

(x) IBM.....

(5 Marks)

(b) Give five (5) characteristics of each of the following computer generations.

First Generation

(i)

(ii).....

(iii).....

(iv).....

(v).....

(5 Marks)