HOME ONLINE EXAMINATION DEC 2020

GRADE: IX   M. MARKS: 50

PAPER: COMPUTER STUDIES

NAME OF STUDENT: _____   DATE: _____

SECTION A
(OBJECTIVE)(COMPULSORY)

Q1. Choose the correct answer (MCQ's)   /25

1. The device that converts hard copy into soft copy is

   a) Printer   c) plotter

   b) Scanner   d) bar-code reader

2. Computer cannot start without

   a) Operating system   c) utility programs

   b) Device drivers   d) business software

3. Graphical User Interface (GUI) was developed in

   a) Second generation   c) fourth generation

   b) Mechanical era   d) electro- mechanical era

4. A person who uses different programming languages to develop the programs is

   a) Database administrator   c) web designer

   b) Software engineer   d) graphic designer

5. The software which performs all basic tasks is

   a) Antivirus   c) start menu

   b) Operating system   d) office automation

6. DOS is an example of

   a) Real Time Processing OS   c) Multiprocessing OS

   b) Single User OS   d) Multi-user OS

7. The software that is used for accounting purpose is

   a) MS Word   c) MS Excel

   b) MS Power point   d) MS Access

8. The special character that initiates the formula mode in a cell is

    a) /   c) =

    b) -   d) *

9. If we want to change the overall design of a word document, we should use

    a) Themes   c) page layout

    b) Watermark   d) margins

10. The software that is used to format a document is

    a) MS Word   c) MS Excel

    b) MS Power point   d) MS Access

11. Modern languages use

    a) Compiler   c) Interpreter

    b) Converter   d) assembler

12. The volatile memory

    a) Is permanent

    b) Loses content as the power is disconnected

    c) Possesses large storage

    d) Manages hardware resources

13. Media players are

    a) Business software   c) Education software

    b) Entertainment software   d) productivity software

14. A collection of wires connecting the CPU with main memory that is used to identify particular location is

    a) Control bus   c) Data bus

    b) Address bus   d) Memory bus

15. The inexpensive and most commonly used computers are

    a) Super computer   c) Mainframe computer

    b) Mini computer   d) Micro computer

16. The system that guarantees that critical tasks should be completed without shortest delay is
    a) Batch Processing
    c) Hard Real Time
    b) Soft Real Time
    d) Time Sharing

17. Which management controls the dynamic allocation and de-allocation of processor, memory etc?
    a) Resource
    c) File
    b) I/O
    d) User

18. The group of programs that helps office workers to do a number of routine tasks easily and efficiently is called
    a) Operating system
    c) E-mail
    b) Anti- virus
    d) Office automation

19. The function which is used to re-arrange data according to specific criteria is called
    a) Filtering
    c) Sorting
    b) Organizing
    d) Grouping

20. Charts are basically used to
    a) Design tables
    c) Sort data in different columns
    b) Organize data in tables
    d) show the quantities and their
       relationships   Graphically

21. To apply the table of contents automatically, the most important task is to properly define the
    a) Levels of heading
    c) Page numbering
    b) Page layout
    d) Themes

22. The process of checking computer, starting operating system and making it ready to work it referred to as
    a) Resource management
    c) booting
    b) Error checking
    d) File management

23. The number of user(s) that can access the resources simultaneously on a Multi-user OS is/ are

    a) One   c) two

    b) Many   d) only administrators

24. In which operating system jobs are executed in groups?

    a) Batch Processing   c) Time sharing

    b) Single user   d) Real time

25. The operating system that allows frequent switching from one task to another is

    a) Batch Processing   c) Real Time Processing

    b) Single User   d) Time Sharing

Q2. Fill in the blanks   /05

A. A computer is an _____

B. Time Period of First generation is from _____to_____

C. Computer consist of two things that is_____ & _____

D. _____are also known as graphs.

E. _____help user to perform different types of calculation easily.

Q3. Acronyms   /05

I. GUI = _____

II. ALU = _____

III. CU = _____

IV. ToC = _____

V. CLI = _____

SECTION - B (QUESTION / ANSWER)

Q4. Give answers to the following questions. **(Attempt Any 5)** /15

1. Write any three applications of word processor and Ms Excel?

2. Define Operating System. Give three examples of Operating Systems.

3. Differentiate between CLI and GUI.

4. Differentiate between Single User & Multi-user OS.

5. Describe artificial intelligence with examples.

6. Differentiate Compiler and Assembler.

7. Differentiate System and Application Software.

8. Write the use of these storage devices (Hard Disk, USB Flash Disk and SD Card).