Government Degree College, Nandikotkur

Sub: Information Technology Dept: Computer Applications

Course: B.Com(CA), BA(CA) SEM:I YEAR: I

Question Bank

I. Multiple Choice questions

1. Physical part of a computer are known as_____

   a) Software   b) Hardware c) Operating System   d) System unit

   Answer: Hardware

2. Arithmetic operations are performed by

   a) LU   b) AU   c) ALU   d) CU

   Answer: AU

3. A Processor is also known as

   a) CPU   b) UPS   c) UPC   d) PUS

   Answer: CPU

4. Which of the following part of the CPU controls the sequence of the instructions?

   a) AU   b) CU   c) LU   d) ALU

   Answer: CU

5. RAM stands for

   a) Random Access Memory   b) Random Analysis

   c) Read Able Memory   d) Random Available Memory

   Answer: Random Access Memory

6. ROM stores data

   a) Permanently   b) Temporarily   c) Partially   d) Fully

   Answer: Permanently

7. A system software that helps Operating System to communicate with a device is called

   a) Operating system   b) Device Driver   c) Utility   d) Graphics Software

   Answer: Device Driver

8. _____ creates a link between a user and the computer

   a) Device Driver   b) Utilities   c) Operating System   d) Image Viewer

   Answer: Operating System

9.This Refers To The Physical Layout Of The Network Computer And Links

   a) Networking   b) Network Security   c)Topology

   Answer: Topology

10. MAN Stands For

   a)   Metropolitan Area Number   b)   Metro Area Network

   c)   Metropolitan Area Network

   Answer: Metropolitan Area Network

11._____ has the shortest access times.

   a)   Virtual Memory   b)Secondary Memory

   c) Cache Memory   d) All of the above

   Answer: Cache Memory

12. RAM is also called as

   a) Virtual memory   b) Volatile memory

   c) Non volatile memory   d) Cache memory

   Answer: Volatile memory

II. Match the following.

1.

I. MS-Word	A. Documents
II. MS-Excel	B. Database
III. MS-Power Point	C. Spread Sheet
IV. MS-ACCESS	D. slides

   Ans) I-A, II-C, III-D, IV-B

2.

I. LAN	A. World
II. MAN	B. Building
III. WAN	C. Country
IV. Internet	D. Town

   Ans) I-B, II-D, III-C, IV-A

3.

I. Copy	A. Ctrl +N
II. Paste	B. Ctrl+C
III. New	D. Ctrl+ Z
IV. Undo	D. Ctrl+V

   Ans) I-B, II-D, III-A, IV-D

4.

I. First Generation	A. Transistors
II. Second Generation	B. Integrated Circuits
III. Third Generation	C. Vacuum Tubes
IV. Fourth Generation	D. Artificial Intelligence
V. Fifth Generation	E. Micro Processor

   Ans) I-C, II-A, III-B, IV-E, V-D

5.

I. Operating System	A. C, C++
II. System Software	B. Window 7
III. Application Software	C. Whatsapp
IV. Compiler	D. Control Panel

   Ans) I-B, II-D, III-C, IV- A

III. Fill in the blanks

1. LAN. Stands For_____

    A. Local Area Network

2. WAN. Stands For_____

    A. Wide Area Network

3. In _____ topology Each Computer Is Connected To Two Neighboring Computer to Form Closed Circuit.

    A. Ring

4. A set of instructions that a computer needs to carry out its tasks is known as ____

    A. Software

5. _____are used to get the data and instructions into the computer for processing.

    A. Input devices

6. A computer system consists of both _____and _____

    A. Hardware, Software

7. Processing takes place in the part of the computer known as the _____ .

    A. CPU

8. The _____directs and coordinates all the activities within the CPU

    A. Control Unit

9. The _____ performs all the arithmetic and logic functions in a computer.

    A. ALU

10. _____translate information processed by the computer into a form that the user can understand.

    A. Output Devises

11. _____holds data and instructions that the computer is processing at the time.

    A. Main Memory

12. Computers can be broadly classified into _____ generations.

    A. Five

13. A _____is a group of two or more computers linked together so that they can share resources and can communicate with one another.

    A. Network

14. The _____ is a network of networks that connects computers worldwide via a huge set of telecommunications links.

    A. Internet

15. _____ is a set of raw facts and figures.

    A. DATA

IV. Short Answer Questions

1. Define a Computer.

2. Give the examples for input devices.

3. Give the examples for output devices.

4. What is the use of memory?

5. What are the characteristics

6. What is a software?

7. What is hardware?

8. Define Operating System.

9. Define a network.

10. Define Topology.

11. What are the features of MS-Word?

12. What are the features of MS-Excel?

13. How to generate char in MS-Excel?

14. What are the features of MS-Power point?

15. How to present the slides in MS-Power point?

IV. Essay Answer Questions

UNIT -I

1. Describe the applications of computers.

2. Give the classification of computers.

3. Draw the block diagram of computers and explain.

4. What are the different types of memory devices?

UNIT-II

1. What are the different types of softwares?

2. Explain the features of Windows Operating System.

3. Explain the different types of Networks.

4. Explain the different types of LAN topologies.

UNIT-III

1.Explain the features of MS-Word.

2. Explain Mail Merge in MS-Word.

3. What is a macro? How to create a macro?

4. How to insert bullets in MS-Word document?

UNIT-IV

1. What is a function? Explain with function wizard.

2. What are the basic concepts of MS-Excel?

3. How to create charts in Excel?

4. Explain Sorting and filtering in Excel.

UNIT-V

1. Explain the features of MS-Power point.

2. Explain the procedure to create presentation in MS-Power Point.

3. How to insert slide transition in MS-Power Point.

4. How to create custom animations in MS-Power Point.

Government Degree College, Nandikotkur

Sub: Programming with C & C++ Dept: Computer Applications

Course: B.Com(CA), BA(CA) SEM:III YEAR: II

Question Bank

UNIT-1

Short Answer Questions

1. Write the basic structure of C program?
2. What is a program?
3. What is an algorithm?
4. What is a flow chart?
5. What is a variable?
6. What are the input, output functions in C?

Essay Answer Questions

1. Explain different types of data types in C?(10M)
2. What is Operator? Explain different types of Operators in C Language?(10 M)
3. Explain I/O Statements in C?(10m)

UNIT-2

Short Answer Questions

1. What is an array? Explain different types of Arrays in C with examples.
2. Explain a. Call by value b. Call by reference.
3. What is the use of Break and continue statement?
4. What is a function? what are the advantages of using functions?
5. What is a pointer?

Essay Answer Questions

1. Explain Control Structures in C.
2. Explain looping statements in C.
2. Explain function declaration and function calling with example.

UNIT-3

Short Answer Questions

1. What are Object Oriented Programming Concepts?
2. What are the differences between Functional Oriented and Object Oriented Programming Concepts?
3. Write the Basic structure of c++ programme?
4. Explain different types of Operators in c++?

Essay Answer Questions

1. Explain different ways of member function declaration in C++.
2. Explain Function Overloading in C++.

UNIT-4

Short Answer Questions

1. What is a class ?
2. What are the different access specifiers?
3. Explain constructor and destructor with example ?
4. Explain Method overloading with example?
5. Write a C++ programme friend functions ?

Essay Answer Questions

1. Explain different types of Inheritance in C++ ?

2. Explain function overriding with example?

UNIT-5

Short Answer Questions

1. What is this pointer?
2. What is the user of try keyword?
3. What is the use of throw keyword?
4. What is the use of catch keyword?

Essay Answer Questions

1. Explain Operator overloading with example ?
2. Explain exception handling with example ?
3. Explain Dynamic memory allocation ?