

**IMP QUESTION**

**UNIT-1**

- Q.1-Explain the organization of computer with the help of block diagram ?
- Q.2- Describe the role of computer in health care and remote sensing ?
- Q.3- Discuss the input and output devices of computer?
- Q.4- Distinguish between RAM & ROM ?
- Q.5- What are the different types of buses ?
- Q.6- Differentiate between system software and application software?
- Q.7- Define operating system and write down its functions.Also define operating system type?
- Q.8- Discuss the classification of computers ?
- Q.9- Explain Registers and its types?
- Q10 - What are different generations of computer?

**UNIT -2**

- 1.Explain the features of object oriented programming languages.
- 2.Compare OOP and POP?
- 3.Explain the different control statements in c++?
- 4.Discuss the classification of Programming Languages?
- 5.Short note on-
  - i.Array ii flowchart iii datatypes iv algorithm

**UNIT-3**

- 1.Compare Class and Object ?
- 2.Explain Constructor and Destructor with help of example?  
Or  
Differentiate the Constructor and Destructor?

- 3.What is Inheritance?Explain its types?
- 4.What is function overloading ?explain with the help of example?
- 5.Explain Friend Function by taking an example?
- 6.What is Operator Overloading?

#### **UNIT-4**

- 1.Explain the ISO/OSI model of computer network?
- 2.Explain TCP/IP Protocol suite with thehelp of example?
- 3.Comparision b/w OSI and TCP model?
- 4.Explain Inter- networking devices?
- 5.What is E-Commerce?explain its advantage and disadvantages?
- 6.Compare virus,worms,Trojan horse?
- 7.Comparision b/w WWW and INTERNET.
- 8.Short note on-  
I Firewall ii DOS attack iii E-mail Spoofing

#### **UNIT5-**

- 1.What is CLOUD COMPUTING? Enlist the pros and cons of cloud computing.
- 2.Classify the different typed of cloud?
- 3.What are the different services provided by cloud?
- 4.Explain the architecture of DBMS.
- 5.Discuss the term DBA and alsp writes its function and responsibilities?
6. Short note on-  
i)data dictionary  
ii)DDL,DML,DCL,TCL  
iii)Data Independence  
iv)Primary & Foreign key

