

Computer Science (083)  
Pre-Mid Term Exam (2021-2022)  
Model Questions  
Class : XI

Chapter : 1 – Computer Fundamental:

- Q.1. Describe Von Nuemann Architecture of Computer System
- Q.2.What is CPU? Write various type of CPU used in Computer System.
- Q.3.What is ALU and CU? What type of operations can be done by CU and ALU?
- Q.4.What is Operating System? Give some example.
- Q.5.Write differences between System Software and Application Software.
- Q.6.What is RAM? Write classifications of RAM
- Q.7.What is ROM? Write names of various types of ROM.
- Q.8.Write differences between RAM and ROM
- Q.9. Write differences between Compiler and Interpreter.
- Q.10.What is cache memory? Why it is needed?

Case Study based question:

- Q.10. Sneha wants to speed up the speed of her Computer. Which type of computer memory she can install in her Computer?
- Q.11.Anita wants to clean her hard disk drive periodically so that unwanted files can be removed.  
Which type of software she can use?
- Q.12.Mr.David wants to prevent hackers, crackers and virus from invading into his computer system. Which software He can use for this purpose?
- Q.13.Mr.Arnold is a software engineer. He has developed special software which is translating python program into Object code that is understandable and executable by computer. What type of software he has developed?