**Questions 7: Memory**

Q. Discuss various type of memory. Explain primary and secondary memory in detail. [RTU 2017, 18]

Q. Write short note on primary Vs secondary memory. [RTU 2016]

Q. What is memory? Differentiate SRAM and DRAM. [RTU 2017]

Q. Differentiate RAM, ROM, PROM and EPROM.

Q. Differentiate between Random Access Method and Sequential Access Method for memory devices. [RTU 2012]

Q. State the difference between ROM and PROM. [RTU 2011, 2002, 1998, 1995]

Q. Explain various types of memory in detail. [RTU 2010]

Q. (a) What is meant by dynamic memories? Explain.

(b) Explain the constructions of DVD. How it is different from a CD ROM? Explain

[RTU 2009]

Q. Differentiate between ROM and RAM. [RTU 2007]

**Questions 8: Computer Languages**

Q. What do you mean by programming langaues? Why we learn programming? [RTU 2017]

Q. Compare low level and high level programming language.

Q. What is langaueg translator? Write names of langauge translator.

Q. Give classifcaiton for the types of langaues working in computer programming environment. [RTU 2011]

Q. Give reason why assembly language and high level language were designed why computer process only machine language. [RTU 2012]

Q. What do you mean by language translator? Explain with example. [RTU 2011]

Q. Write differencses between the following:

1. Interpreter and Compiler
2. High level, assembly and machine langauge [RTU 2014, 2011, 2007]

Q. Explain low level, assembly and concept of high level programming languages briefly.

[RTU 2010]

Q. High level V/s assembly level programming. [RTU 2016]

**Questions 9: Computer program development**

Q: Differentiate between flow chart and pseudocode. [RTU 2017]

Q. Explain flow chart.

Q. What is pseudocode?

Q. Draw a flow chart to check whether a number is odd or even. [RTU 2017, 2008]

Q. Write short note on Notations of flow chart. [RTU 2016]

Q. What is pseudocode? Write the advantages and limitation of pseudocode. [RTU 2015]

Q. (a) Draw a flow chart which reads N numbers and compute average of these numbers.

(b) Draw a flow chart which takes as input, length of three side of a triangle and check it is a right angle triangle . [RTU 2012]

Q. Make a flow chart to find maximum number among three numbers [RTU 2010]