

## Introduction to Systems

Sr	Questions	Answers Choice
1	Which of the following is a storage device used to permanently store data in a computer	A. Random Access Memory(RAM) B. Cache Memory C. Hard Disk Drive(HDD) D. Arithmetic logic Unit(ALU)
2	Which of the following is an input device?	A. Monitor B. Printer C. Keyboard D. Speaker
3	Which component of the computer system is responsible for temporarily store data and instructions while the CPU processes them?	A. RAM (Random Access Memory) B. ROM(Read -only Memory) C. Hard Disk Drive(HDD) D. Graphics Processing Unit (GPU)
4	Which of the following is the "Brain " of a computer system.	A. Hard Disk Drive (HDD) B. Central Processing Unit (CPU) C. Random Access Memory (RAM) D. Power supply Unit(PSU)
5	Which of the following is an example of a hybrid system (combination of natural and artificial system)?	A. Human respiratory system B. A weather forecasting system C. A dam controlling river water flow D. A simple pendulum
6	Which of the following best describes an artificial system?	A. A system that exists naturally without human intervention B. A system that is created, designed and controlled by humans C. A system that cannot be modified once created D. A system that always operates automatically
7	Which of the following is NOT an example of an artificial system?	A. Solar system B. Traffic control system C. Automated billing system D. Railway reservation system
8	What is the key difference between natural and artificial systems?	A. Natural systems are created by humans , while artificial system exist naturally B. Natural systems exist naturally, while artificial systems are man - made C. Natural systems are always simple while artificial systems are complex. D. Natural systems require programming, while artificial systems do not.
9	Which of the following is an example of a Natural system.	A. Banking System B. Human Circulatory system C. Transportation System D. Computer System