

Name: _____						
Subject: Physics		Class: 10 th	Time: 80 minutes	Total Marks:	40	
Chapter No.		MJDEXPERT.COM			Obtained marks	

Note: Please attempt any 12 short questions from Question 2.
Cutting and removal of any content is strictly prohibited.

Objective-Section

Q. 1 Encircle the correct answer. (10x1=10)

1. In computer terminology, information means:
(A) Any data (B) Raw data (C) Processed data (D) Large data
2. Which of the following is not processing?
(A) Arranging (B) Manipulating (C) Calculating (D) Gathering
3. In computer terminology, the term machinery refers to:
(A) Software (B) Hardware (C) Data (D) Procedure
4. How many metal rods are in a radio station transmission antenna?
(A) 8 (B) 6 (C) 4 (D) 2
5. The telephone was invented in:
(A) 1676 (B) 1776 (C) 1876 (D) 1976
6. Mouthpiece and earpiece are the parts of:
(A) Microscope (B) Telephone (C) Television (D) Computer
7. Radio technology is used in:
(A) Mobile phone (B) Telephone (C) Fax machine (D) Microphone
8. One byte is equal to:
(A) 10 Bits (B) 8 Bits (C) 6 Bits (D) 4 Bits
9. E-mail stands for:
(A) Emergency Mail (B) Electronic Mail (C) Argent Mail (D) None of these
10. Which of the following is not a storage device?
(A) Hard disk (B) Flash drive (C) Keyboard (D) Cassettes

Subjective-Section

Q.2 Write short answers of any ten of the following questions: (12x2=24)

- i. What is meant by telecommunication? Write its two sources.
- ii. What is meant by procedures in CBIS?
- iii. Differentiate between hardware and software of a computer.
- iv. Where are coaxial cable wires used?
- v. What is a fax machine? What is its function?
- vi. What do you know about a photophone?
- vii. Define optical fiber.
- viii. Define a computer. Write the names of its components.
- ix. What is the language of a computer?
- x. Differentiate between ROM and RAM.
- xi. What is meant by a floppy disk and a hard disk?
- xii. What are the two main services used on the internet?

Q.No.3 Long Question:

(6)

1. Explain the concept of telecommunication and its two sources.