

Name: _____	Subject: Biology	Class: 10 th	Time: 80 minutes	Total Marks:	40
Chapter No.9	MJDexpert.com			Obtained marks	

Note: Please attempt any 10 short questions from Question 2. Also, attempt both parts (a and b) of Question 3. Cutting and removal of any content is strictly prohibited.

Objective-Section

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

- Study of composition and medical applications of drugs is called:
A) Mycology B) Biotechnology C) Pharmacology D) Physiology
- Which drug is obtained from minerals?
A) Morphine B) Aspirin C) Antitoxins D) Tincture Iodine
- The cardio tonic, known as digitalis, is obtained from a plant:
A) Detura B) Fox glove C) Cannabis D) Cactus
- The medicine which reduces the pain:
A) Cephalosporin B) Aspirin C) Insulin D) Opium
- Fleming discovered:
A) Aspirin B) Tetracycline C) Cephalosporin D) Penicillin
- Which scientist promoted the idea of sterile surgery for the first time?
A) Joseph Lister B) Lamark C) Alexander Fleming D) Thomas Grillw
- Long-term use of which induces suicide thoughts?
A) Sedatives B) Narcotics C) Hallucinogens D) Marijuana
- Psilocin is obtained from:
A) Cactus B) Mushroom C) Cannabis sativa D) Cannabis indica
- Streptomycin is obtained from:
A) Bacteria B) Virus C) Fungus D) Microorganism
- Pathogens contain special proteins, called:
A) Antigens B) Antibodies C) Antiseptics D) Antibiotics

Subjective-Section

Q.2 Write short answers of any ten of the following questions: (10x2=20)

Write short answers to any ten (10) questions.

- What are addictive drugs?
- What is the difference between drug and pharmaceutical drug?
- Write the names of different sources to obtain drugs.
- What is an Analgesic drug? Give an example.
- What is heroin? Write its bad effects.
- What is the difference between Sedatives and Narcotics?
- What is meant by Hallucinations?
- What is meant by social stigma?
- Write the names of two types of Antibiotics.
- Differentiate between Vaccine and Vaccination.
- What is meant by Booster shots?
- What is the difference between Antigens and Antibodies?

Q.No.3 Long Question:

(5+5=10)

- Explain major groups of antibiotics.
- Describe resistance against antibiotics.