

Exam. Code : 107401

Subject Code : 2239

B.Sc. (Biotechnology) 1<sup>st</sup> Semester

**DRUG ABUSE : PROBLEM, MANAGEMENT & PREVENTION**

Time Allowed—3 Hours] [Maximum Marks—50

**SECTION—A**

**Note :—** Section A will consist of **five** short answer type questions. Candidates will be required to attempt **three** questions. Each question carrying **5** marks. Answer to any of the question should not exceed **two** pages.  $3 \times 5 = 15$

1. Discuss the conditions of physical dependence of Drug Abuse.
2. Is there any difference between Drug Habituation and Drug Addiction ? Discuss.
3. What are Depressants ? Briefly discuss its three types.
4. Write a short note on Steroids.
5. Briefly discuss the prevalence of Menace of Drug Abuse in Punjab.

**SECTION—B**

**Note :—** This section consists of **four** essay type questions. Candidates will be required to attempt **two** questions. Each question carries **10** marks. Answer to any of the questions should not exceed **four** pages.

$2 \times 10 = 20$

1. Define Drug Abuse. Discuss historical perspective of Drug Abuse.

2. What do you mean by Drug Dependence ? What are its withdrawal symptoms ?
3. What are Stimulants ? Discuss its types and effects.
4. Discuss signs and symptoms of Drug Abuse.

### SECTION—C

**Note :—** This section consists of **two** questions. Candidates will be required to attempt **one** question. Each question carries **15** marks. Answer to the questions should not exceed **5** pages.  $1 \times 15 = 15$

1. What do you mean by Narcotics ? Discuss its types and its effects and withdrawal syndromes.
2. How does Drug Abuse affect its buyers physically, academically, behaviourally and psychologically ?

### SECTION—B

**Note :—** This section consists of four essay type questions. Candidates will be required to attempt two questions. Each question carries 10 marks. Answer to any of the questions should not exceed four pages.  $2 \times 10 = 20$