

**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 ?