

Date:21-12-2022 ( 9am)

Registration number:

**ST. JOSEPH’S COLLEGE, (AUTONOMOUS), BENGALURU-27**

**B.Sc. BOTANY - III SEMESTER**

**SEMESTER EXAMINATION: OCTOBER 2022**

**(Examination conducted in December-2022)**

**BOOE06–Narcotic Plants**

**Time- 2 hrs Max Marks-60**

**This question paper contains ONE printed page and three parts**

**Draw diagrams where ever necessary**

**Part-A: Answer any TEN questions in one or two sentences 2X 10=20**

1.Botanical name of the plant from which Opium is obtained

2.Designer Drugs

3. What are glands used for the excretion of drugs?

4. Mention the effects of the narcotic plant, *Artemisia*

5. Name the plant used for making arrow poison

6.Mescalines

7.Mention any two WHO guidelines on Narcotic plants

8.Differentiate between stimulants and depressants

9. Mention any two medical uses of Narcotic drugs

10.Mention any two drugs extracted from *Cannabis*

11.Name the Botanical name of the plant form which Nicotine is produced

12.What is the role of NCB?

**Part-B: Write short notes on any FIVE questions 6X 5=30**

13. Drug abuse and its effects on the society

14.Narcotics from *Cocoa*

15. Sources and effects of Psilocybin

16. FDA guidelines on Narcotic plants

17. Effects of Narcotics on CNS

18. Sampling and analytical techniques

19. NDPS act

**Part-C: Explain any ONE questions in detail 10X1=10**

20.Give an account of any five Psychotropic substances

21.Write an account on any two Narcotic plants