****

Date:

Registration number:

**ST JOSEPH’S UNIVERSITY, BENGALURU -27**

**B.Sc. BOTANY – III SEMESTER**

**SEMESTER EXAMINATION: OCTOBER 2023**

**(Examination conducted in November /December 2023)**

**BOOE06 – NARCOTIC PLANTS**

**(For current batch students only)**

**Time: 2 Hours Max Marks: 60**

**This paper contains ONE printed pages and THREE parts**

**PART-A: Answer any TEN questions in one or two sentences 10X2= 20**

1. Pharmacodynamics

2. Inhalants

3. Examples of Orphan Drugs

4. Nicotine

5. Stimulants

6. Write the Narcotic drugs obtained from *Cannabis sativa*

7. Any two toxic effects of Narcotics

8. Any two WHO guidelines of narcotics

9. Expand HPLC

10. Psychotropic substances

11. Sedatives

12. Scientific name of *Cocoa*

**Part-B: Write short notes on any FIVE questions` 5X6= 30**

13. Write any six features of the Narcotics Control Board

14. Prescription Narcotic products available in the market

15. Designer Drugs

16. Drug action on central nervous system

17. Sampling techniques of Narcotic drugs

18. Heroin

19. Psilocybin

**Part-C: Explain any ONE question in detail 1X10= 10**

20. Describe the characteristics of *Artemisia*

21. Explain in detail Morphine alkaloids