- 17. Write a detailed note on Delusional disorders
- 18. a case study. normal murders? How? Elaborate the answer with Is it possible to distinguish serial murders from
- 19. faced by Lie Detection tests? Is Lie Detector legal? What are the legal issues
- 20. Write a short note on sedatives.

S.No. 5411

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(For candidates admitted from 2019–2020 onwards)

B.Sc. DEGREE EXAMINATION, APRIL 2022.

Part III - Forensic Science - Major

ADVANCED FORENSIC PSYCHOLOGY

Time: Three hours Maximum: 75 marks

SECTION A — $(10 \times 2 = 20)$

Answer ALL questions.

Define Forensic Psychology

- 2 and criminal cases? How does Forensic Psychology help to solve civil
- ω. act came into existence? What is the expansion of POCSO act? When this
- 4 children? What are the long-term effects of physical abuse in
- 0 What are the different types of profiling?
- 6 What is paraphilia?
- 7 Name the chemical and its component used in Narco Analysis.

- 8. What is the theory behind detection deception test? Which test is also known as P300 test?
- 9. Define Narcotics. What is the main therapeutic use of Narcotics?
- 10. What are Stimulants and Hallucinogens? Give any two examples.

SECTION B — $(5 \times 5 = 25)$

Answer ALL questions, choosing either (a) or (b)...

11. (a) How does Forensic Psychology help witness testimony and their confession before court of law?

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- (b) Write a short note on the historical aspects of psychology.
- 12. (a) "Punishment should be given equally to all offenders based on the crime committed, No privileges should be given on the basis of age or race." Do you agree with this opinion? If you agree how will you justify the punishment for juvenile offenders?

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(b) Write a short note on cluster A personality disorder.

(a) Which skill is the most important for effective Criminal Profiling? What are the techniques used in criminal profiling?

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- (b) Create a criminal profile of sexual offenders based on a true case study.
- 14. (a) Write short notes on the following:
- (i) Nacro Analysis
- (ii) BEOS

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- (b) Elaborate in detail about the operational and question formulation techniques of polygraph.
- 15. (a) Write a short note on mechanism of alcohol action inside the body.

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(b) What is drug dependency? What are the different types of drugs?