## PARUL UNIVERSITY FACULTY OF ARTS B. Arts Summer 2022–23 Examination

Semester: - 6 Date: 13/03/2023 Subject Code: - 15105356 Time: 02:00pm to 04:30 **Total Marks: 60 Subject Name: - Forensic Psychology Instructions:** 1. All questions are compulsory. 2. Figures to the right indicate full marks. 3. Make suitable assumptions wherever necessary. 4. Start new question on new page. **O.1** Multiple Choice Type Questions. (Each of 0.5 Mark) 08 Yelling, swearing, continuously arguing, interrupting, put downs, using loud and 1 threatening language and tone to cause fear, name calling, intimidating you, mocking you, abusive language are examples of... (A) Sexual abuse (B) Physical abuse (C) Verbal abuse (D) Emotional abuse Which drug is used in carrying out 'narco-analyses'? 2 (A) Sodium narcol **(B)** Sodium amylate (C) Sodium pentothal (D) amphetamine 3 One of the ethical codes suggests that forensic scientist should avoid: (A) Tampering with evidence (B) Loss of evidentiary material (C) adulteration (D) All of these 4 Goal of criminal investigations include: (A) Not presenting case to prosecutor (B) Never make reports (C) Recover stolen property (D) None of these P-waves are associated with which of the following? 5 Plethysmograph (B) (A) Brain fingerprinting (C) Narco-analysis (D) Polygraph Participation and presence of a medical doctor is mandatory in which of the following? 6 (A) Brain mapping DNA analysis **(B)** (C) Narco-analysis Anthropometry (D) 7 In which of the following test are cardio-cuffs or sensitive electrodes attached to the subject to measure physiological responses such as blood pressure, pulse, respiration, change in sweat gland activity and blood flow? (A) Brain mapping (B) Narco-analysis (C) ESDA (D) Polygraph test 8 What is Mens Rea? (A) Mental element of a crime **(B)** Applying force to another person (C) Not taking other person's consent (D) None of these 9 What factors to be considered in assessing for mental capacity? (A) Memory Reasoning (B) (C) Cultural influences All of these (D) 10 In lie detection, graphs indicate the change in: (A) Blood pressure **(B)** Skin resistance (C) Pulse rate (D) All of these In assessing mental capacity, we must NOT consider this factor: 11 (A) Ability to walk (B) Ability to understand (C) Ability to retain information (D) Ability to communicate It is important to consider person's own wishes, feeling and beliefs made by the person 12 when they had good mental capacity, while planning care and support for them. (B) False (A) True

| 13         | The situation where state is the guardian for the citizen who is unable to care for themselves is called: |                 |
|------------|---|-----------------|
|            | (A) Parens patriae (B) Parent's partner   |                 |
|            | (C) Parents patriate (D) None of these  |                 |
| 14         | Kicking, punching, slapping, choking, threatening to harm you, using weapons, throwing                    |                 |
| 17         | and breaking things, punching walls or doors, driving recklessly, burning, stabbing,                      |                 |
|            | strangling, tying or confining you, preventing you from seeking medical care, and                         |                 |
|            | murder are examples of  |                 |
|            | 1   |                 |
|            |   |                 |
| 1.5        | (C) Verbal abuse (D) Physical abuse   |                 |
| 15         | Children are most likely to be abused by  |                 |
|            | (A) Family friends (B) Family members   |                 |
|            | (C) Strangers (D) Patrick star  |                 |
| 16         | When parents use drugs or alcohol, child abuse is more common   |                 |
|            | (A) True (B) False  |                 |
|            |   |                 |
| <b>B</b> . | Terms / Short Notes / Case Study / Charts / Graphs/ Tables, etc. (Each of 01 mark)                        | (07)            |
| 1          | Give one example of child abuse.  |                 |
| 2          | Discuss the meaning of insanity.  |                 |
| 3          | Define the term "Best Interests".   |                 |
| 4          | Hindsight bias means what?  |                 |
| 5          | What is the age range for juveniles?  |                 |
| 6          | Who is a terrorist?   |                 |
| 7          | What is emotion?  |                 |
|            |   |                 |
| Q.2        | Answer the following.   |                 |
| 1          | Discuss William Marston's contribution in forensic psychology.  | (04)            |
| 2          | Describe the ethical issue of non-maleficence versus impartiality.  | (04)            |
| 3          | Explain the etiological factors of juvenile sexual offences.  | (04)            |
|            | OR  |                 |
| 3          | Explain the benefits of lie detection.  | (04)            |
|            |   |                 |
| Q.3        | Answer the following.   |                 |
| 1          | Explain specialized skills of police investigations and psychology of crime and                           | (05)            |
|            | delinquency.  |                 |
| 2          | Describe Saks on law's view of social science and Bersoff's view on psychology and                        | (05)            |
|            | law relationship.   |                 |
| 3          | Explain the biosocial perspective for juvenile delinquency.   | (05)            |
|            | OR  |                 |
| 3          | Explain 5 motivations for lying.  | (05)            |
| 0.4        |   |                 |
| Q.4        | Answer the following.   | $(0\mathbf{C})$ |
| 1          | Write in detail the contribution of James McKeen Cattell and Albert von Schrenk-                          | (06)            |
| -          | Notzing in Forensic Psychology.   |                 |
| 2          | Describe the legal check list that determine the "best interests" for planning care and                   | (06)            |
|            | support.  |                 |
| 3          | Explain the emotional and sexual child abuse in detail.   | (06)            |
|            | OR  |                 |
| 3          | Write about truth serum technique of lie detection in detail.   | (06)            |

Write about truth serum technique of lie detection in detail. 3 (06)