

BLDE (DEEMED TO BE UNIVERSITY)

7/2024

B.Sc. Forensic Science

[Time: 3 Hours]

[Max. Marks: 80]

III SEMESTER

PAPER - I (Forensic Serology)

QP CODE: 8355

Your answer should be specific to the questions asked.

Write Question No. in left side of margin.

Long Questions

10X1 = 10 Marks

1. Scope of forensic serology. Forensic importance of body fluids.

Short Essays: (Any – 8)

5 X 8 = 40 Marks

2. Tests for seminal stains.
3. Paternity testing.
4. Urine in forensic serology
5. Gel diffusion test.
6. Precipitin test.
7. Salivary stains.
8. Conditions affecting shape of blood droplet.
9. Confirmatory tests for saliva identification.
10. Blood typing

Short Answers: (Any – 10)

3 X 10 = 30 Marks

11. Blood stain pattern analysis.
12. Elisa.
13. Fluorescein reagent.
14. Salivary stain.
15. Morphology of spermatozoa.
16. Urine examination.
17. Human erythrocyte antigens.
18. RH system.
19. Name the sources of biological evidences.
20. Bombay blood group.
21. Genotype and fenotype.

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III SEMESTER

PAPER - II (Forensic Dermatoglyphics)

QP CODE: 8356

Your answer should be specific to the questions asked.

Write Question No. in left side of margin.

Long Questions

10X1 = 10 Marks

1. Define dermatoglyphics. What are the applications of dermatoglyphics in forensic science?

Short Essays: (Any – 8)

5 X 8 = 40 Marks

2. Dermatoglyphics in genetic disorder
3. Types of finger prints.
4. Radial loops
5. Finger prints in decomposed bodies.
6. Visible prints
7. Techniques of finger prints
8. Development of latent prints by powder and chemical methods
9. Fluctuating asymmetry
10. Limitations of dermatoglyphics

Short Answers: (Any – 10)

3 X 10 = 30 Marks

11. Cheiloscopy
12. Composite pattern of finger prints
13. Ultraviolet imaging system
14. Iodine fuming
15. Poroscopy
16. Ridge tracing and ridge counting
17. Advantages of fingerprints identification
18. Tented arch
19. Double core
20. DMIT in India
21. Dermatoglyphics in downs syndrome

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5/07/2024
[Max. Marks: 80]

[Time: 3 Hours]

III SEMESTER PAPER - III (Criminal Law)

QP CODE: 8357

Your answer should be specific to the questions asked.
Write Question No. in left side of margin.

10X1 = 10 Marks

Long Questions

1. Discuss the scope of cross-examination and explain the questions lawful in cross-examination.

5 X 8 = 40 Marks

Short Essays: (Any – 8)

2. Police inquest (174 CrPC)
3. IPC 320.
4. Cognizable and non-cognizable offences
5. What is criminal case.
6. Dying Declaration (Section 32 Of Indian Evidence Act)
7. Name the criminal courts & powers
8. IPC 304(A)
9. Testamentary capacity
10. IPC 304(B)

3 X 10 = 30 Marks

Short Answers: (Any – 10)

11. Dying declaration
12. Juvenile court CrPC
13. Offender
14. Inquest.
15. IEA
16. Powers of executive magistrate
17. Men's Rea
18. Exhibit
19. Supreme court
20. Evidence.
21. Injury.