

JAN-2024

BLDE (DEEMED TO BE UNIVERSITY)

B.Sc. in Forensic Science

[Time: 3 Hours]

[Max. Marks: 80]

VI SEMESTER

PAPER I – (Forensic Toxicology)

QP CODE: 8655

Your answer should be specific to the questions asked.

Write Question No. in left side of margin.

Long Questions

10X1 = 10 Marks

1. Write in detail about the testing of Narcotics, drugs and psychotropic substances

Short Essays: (Any – 8)

5 X 8 = 40 Marks

2. Collection and preservation of viscera, blood, urine for toxicological analysis
3. Estimation of Ethyl alcohol in blood and Urine
4. Designer drugs
5. Collection and preservation of drug evidence
6. Post mortem toxicology
7. Signs and symptoms of datura poisoning
8. Application of immunoassays in forensic work
9. Significance of toxicology
10. Drugs and driving

Short Answers: (Any – 10)

3 X 10 = 30 Marks

11. Snake venom
12. Dope tests
13. Lethal Dose 50
14. Three natural narcotics
15. Signs and symptoms of paracetamol poisoning
16. Draw dose response relationship curve
17. Proof spirit
18. Three withdrawal symptoms of narcotics
19. Three poisonous roots
20. Screening tests for narcotics
21. Three antidotes

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VI SEMESTER

PAPER II - (Discipline Specific Elective III- Forensic Anthropology)

QP CODE: 8656

Your answer should be specific to the questions asked.

Write Question No. in left side of margin.

Long Questions

10X1 = 10 Marks

1. Write in detail on scope of forensic anthropology

Short Essays: (Any – 8)

5 X 8 = 40 Marks

2. Measurement of nose and ears for identification
3. Photographic superimposition
4. Differences between male and female human skull
5. Klinefelter syndrome
6. Identification by observation of nasal tip, chin and nasal bridge
7. Uses of superimposition
8. Cephalic index and cranial index
9. Importance of somatoscopy
10. Down syndrome

Short Answers: (Any – 10)

3 X 10 = 30 Marks

11. Upper facial index
12. Scar marks
13. Three features of 'Cri du Chat syndrome'
14. Three differences between male and female hip bone
15. Darwin's tubercle
16. Three importance of somatometry
17. Three differences between male and female femur
18. Three advantages of video superimposition
19. Three superimposition techniques
20. Portrait Parle/ Bertillon system
21. Super females

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VI SEMESTER

PAPER III - (Discipline Specific Elective-IV-Forensic Medicine)

QP CODE: 8657

Your answer should be specific to the questions asked.

Write Question No. in left side of margin.

Long Questions

10X1 = 10 Marks

1. Define Forensic Medicine? Write in detail fundamental aspects and scope of forensic science.

Short Essays: (Any – 8)

5 X 8 = 40 Marks

2. How to obtaining first-hand information from the caller
3. Media management at crime scene
4. Importance of canvass during unidentified body found
5. Suicide hanging case evaluating types of injuries
6. Define is forensic pathology? Write medicolegal importance of death
7. What is Antemortem and Postmortem?
8. Write short note on artificial Injury
9. Define forensic odontology? Forensic importance of forensic odontology
10. What is forensic importance anthropology with and examples

Short Answers: (Any – 10)

3 X 10 = 30 Marks

11. Dying declaration
12. Medical assistance to crime victim
13. Crowd management at scene of crime spot
14. What is exhumation? Write a method of exhumation
15. Explain what are four stages after death
16. Antemortem drowning death
17. What are the classifications of death explain in detail
18. Sexual offences post mortem appearance
19. Forensic importance of odontology
20. Write about aging injury
21. What is bite mark? explain collection of bite marks