

21/7/26
pm

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. Define Forensic Toxicology. Write in detail about techniques used in toxicology

Short Essays: (Any – 8)

5 X 8 = 40 Marks

2. Signs and symptoms of organophosphorous poisoning
3. Snake venoms
4. Withdrawal symptoms of LSD
5. Collection of viscera, blood, urine for toxicological analysis
6. Carbon monoxide poisoning
7. Collection and preservation of drug evidence
8. TLC for Narcotics, drugs and psychotropic substances
9. Dose Relationship Curve
10. Microcrystalline testing of drugs of abuse

Short Answers: (Any – 10)

3 X 10 = 30 Marks

11. Mention three chemical intoxication tests
12. Three signs of mercury poisoning
13. Proof spirit
14. Three psychotropic drugs
15. Three symptoms of lead poisoning
16. Lethal dose 50
17. Mushroom poisoning
18. Dope tests
19. Preservation of viscera for chemical analysis
20. Three designer drugs
21. Screening tests for narcotics

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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 about Human skeleton

Short Essays: (Any – 8)

5 X 8 = 40 Marks

2. Identification by hair on head
3. Cephalic index and Nasal index
4. Video superimposition technique
5. Formation of human bones
6. Various measurements of head for identification
7. Occupational marks
8. Klinefelter syndrome
9. Photofit/ identi kit
10. Importance of tissue depth in facial reconstruction

Short Answers: (Any – 10)

3 X 10 = 30 Marks

11. Three differences between male and female skull
12. Cranial index
13. Physiognomic ear breadth
14. Three importance of somatometry
15. Three differences between male and female hip bone
16. Three different superimposition techniques
17. Darwin's tubercle
18. Three drawbacks of roentgenographic superimposition
19. Three features of down syndrome
20. Turner syndrome
21. Portrait parle/Bertillon system

7/7/20
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B.Sc. in Forensic Science

[Time: 3 Hours]

[Max. Marks: 80]

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. What is forensic pathology? Describe in detail classifications of injuries/wounds and those injuries medicolegal importance

Short Essays: (Any – 8)

5 X 8 = 40 Marks

2. Fundamental aspects of forensic medicine
3. Describe recording dying declaration and dying deposition
4. Explain how request forensic team to visit and handle scene of crime
5. How to management a media during scene of crime spot
6. In chain of custody how evidence is processed
7. Importance of canvass during unidentified body found
8. Define forensic anthropology? Write in detail role of forensic anthropology in investigation
9. Exhumation procedure
10. Age estimation from dental eruption

Short Answers: (Any – 10)

3 X 10 = 30 Marks

11. Write in detail suspect interrogation in custody
12. Miranda warning card
13. Describe the importance of documentation of death scene
14. What is command post and log book
15. Indexing the death investigation
16. Write difference between defense injuries and suicide injuries
17. What is forensic odontology? Write forensic importance of odontology
18. Write types of human teeth with neat diagram
19. Write a procedure to search for buried body
20. Collection and preservation of bite mark
21. Artificial injuries