

**INSTITUTE FOR EXCELLENCE IN HIGHER EDUCATION,
BHOPAL (M.P.)**

DEPARTMENT OF FORENSIC SCIENCE

A Question Bank on

SEC/Vocational Course

Under NEP 2020

For

B.Sc. V Semester (Forensic Science)

Paper Title: Forensic Medicine and Drugs of Abuse



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Department of Forensic Science
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Module 1: Basics of Forensic Medicine

(Multiple Choice Questions)

Q.1 Oral evidence section 60 of IAE prescribes the provision of recorded in:

- A. A.1874
- B. B.1872
- C. C.1879
- D. D.1880

Answer- A

Q.2 Indian Evidence Act 1872 deals with oral evidence in which Section: -

- A. Section 60 to 61
- B. Section 42 to 60
- C. Section 59 to 60
- D. Section 32 to 59

Answer- C

Q.3 Leading questions are not allowed in examination in chief, except when the witness is: -

- A. Common witness
- B. Expert witness
- C. Hostile witness
- D. Paid witness

Answer- C

Q.4 Homicidal hanging is also known as: -

- A. Mugging
- B. Lynching
- C. Garroting
- D. Burking

Answer-B

Q.5 A certain repetitive pattern of criminal behaviour is called his:-

- A. Modus operandi
- B. Probability
- C. Corpus delicti
- D. Passion

Answer- A

Q.6 The following is exempted for oral testimony in a court of law except: -

- A. Dying declaration
- B. Chemical examiner report
- C. Deposition of a medical witness taken in a lower court
- D. Medical report in an injury case

Answer-A

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Q.7 Evidence of fact is actually in issue or evidence of eye witness: -

- A. Sec 50 IEA
- B. Sec 40 IEA
- C. Sec 90 IEA
- D. Sec 60 IEA

Answer-A

Q.8 Leading questions are asked in the trial in the case during:-

- A. Examination in chief
- B. Re-examination
- C. Cross-examination
- D. None of these

Answer- C

Q.9 Dying deposition is a statement of a dying person on oath recorded by the following:-

- A. Magistrate
- B. Defence lawyer
- C. The attending doctor
- D. Investigating officer

Answer-A & C

Q.10 Which of the following can be the document for the dying declaration: -

- A. SSMS
- B. Oral
- C. Tap recorded
- D. All of above

Answer-D

Q.11 Police inquest is done by the police office, usually not below the rank of:

- A. Magistrate
- B. Superintendent of Police
- C. Sub Inspector
- D. Deputy Superintendent of Police

Answer- C

Q.12 Coroner's Inquest was abolished in ____

- A. Bombay
- B. Kolkata
- C. Pune
- D. Delhi

Answer-B

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Q.13 The punishment and the fine that can be imposed by a First class judicial magistrate is:

- A. Imprisonment up to 3 years and fine not exceeding Rs. 5000/-
- B. Imprisonment up to 5 years and fine not exceeding Rs. 5000/-
- C. Imprisonment up to 1 years and fine not exceeding Rs. 1000/-
- D. Imprisonment up to 7 years and unlimited fine

Answer- A

Q.14 Out of the following which is a appellate court?

- A. The supreme court
- B. The high court
- C. The sessions Court
- D. Both A & B

Answer-D

Q.15 Out of the following which is not the cognizable offense?

- A. Rape
- B. Murder
- C. Dowry death
- D. Defamation

Answer-D

Q.16 Conduct money is a money given or paid to a witness in which type of cases?

- A. Civil cases
- B. Criminal cases
- C. Both
- D. None of these

Answer- A

Q.17. Dying declaration is defined under which section?

- A. 45 IEA
- B. 32 IEA
- C. 300 IPC
- D. 60 IEA

Answer- B

Q.18 which of the following statement is true?

- A. Dying declaration has more value then dying deposition.
- B. Dying deposition has more value then dying declaration.
- C. Both of them have equal value.
- D. Both the statements are incorrect.

Answer- B

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Q.19 Oral evidence has more importance and superior than documentar evidence because?

- A. It has to be proved on oath or affirmation
- B. It can be subjected to Cross-examination
- C. As the oral evidence could be heard by the witness directly in the court.
- D. All the statements are correct
- E. Only A & C

Answer- D

Q.20 which of the following is not the procedure in court?

- A. Oath
- B. Examination-in-chief
- C. Cross-examination
- D. Main-examination

Answer- D

Q.21 who has the authority for the exhumation of the body for the purpose of investigation?

- A. SI
- B. Dy SP
- C. Magistrate
- D. Doctor

Answer-C

Q.22. Leading questions are not allowed in

- A. Examination-in-chief
- B. Oath
- C. Main-examination
- D. Cross-examination

Answer- A

Q.23. Coroner's court is the court of

- A. Investigation
- B. Inquiry
- C. Judgment
- D. Trial

Answer- B

Q.24. Out the following which court is the highest judicial tribunal in the country?

- A. Supreme court
- B. High court
- C. Magistrate court
- D. Sessions court

Answer- A

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Module 2: Personal Identification

(Multiple Choice Questions)

Q.1 A boy has 20 permanent teeth and 8 temporary teeth. His age is likely to be:

- A. 9 years
- B. 10 years
- C. 11 years
- D. 12 years

Answer –B

Q.2 The best method for identification of a person is-

- A. Dactylography
- B. Anthropometry
- C. Personal appearance after death
- D. Color change of hair

Answer- A

Q.3 The Skull of a male differs from that of a female by all of the following EXCEPT:

- A. capacity greater than 1500cc
- B. Muscular markings over the occiput are less marked
- C. Orbits are square
- D. Frontal eminence small

Answer- B

Q.4 For determination of sex, smear is taken from:

- A. Buccal mucosa
- B. Vagina
- C. Skin
- D. Nose

Answer- A

Q.5 Most useful sample for extraction of DNA for analysis during autopsy is taken from?

- A. Liver
- B. Brain
- C. Spleen
- D. Kidney

Answer –A

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Q.6 The most specific test to detect blood stains is:

- A. Benzidine test
- B. Teichmann's test
- C. Ortho-toluidine test
- D. Spectroscopic test

Answer – B

Q.7. Dry semen stains on clothes are identified by:

- A. Spectroscopy
- B. UV light
- C. Infrared rays
- D. Magnifying lens

Answer-B

Q.8. Corporo-basal index is used to determine:

- A. Race
- B. Sex
- C. Age
- D. Stature

Answer-B

Q.9. Sex can be established by examination of hair root cells for the presence of:

- A. Davidson body
- B. Barr body
- C. Golgi body
- D. Medullary index

Answer-B

Q.10. Preauricular sulcus is useful for:

- A. Age determination
- B. Sex determination
- C. Race determination
- D. Mode of death

Answer-B

Q.21 In Gustafson's method of age determination from teeth, the most reliable criterion is:

- A. Cementum deposition
- B. Root reabsorption
- C. Secondary dentile
- D. DepositionRoot Transparency

Answer- D

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Q.22 Sex can be accurately determined from long bones up to:

- A. 95%
- B. 90%
- C. 85%
- A. D.80%

Answer- D

Q.23 The cephalic index is used them for determination of:

- A. Race
- B. Sex
- C. Age
- D. Pelvic abnormality

Answer- A

Q.24 The second molar erupts at:

- A. 6 years
- B. 12 years
- C. 18 to 22 years
- D. 25 to 28 years

Answer- B

Q.25 A tattoo is useful in identifying a person except :

- A. Living
- B. Dead
- C. Burnt
- D. Decomposed

Answer-C

Q.26 Pure Aryans have which type of skull?

- A. Mesaticephalic
- B. Bradycephalic
- C. Doliocephalic
- D. None of the above

Answer- C

Q.27 Best specimen of bone for sex determination is:

- A. Femur
- B. Pelvis
- C. Skull
- D. Mandible

Answer- B

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Q.28 First permanent tooth to arise:

- A. Incisor
- B. Canine
- C. Premolar
- D. Molar

Answer- D

Q.29 Cephalic index in Indians is:

- A. 70-75
- B. 75-80
- C. 85-90
- D. 90-95

Answer- B

Q.30 Cheiloscopy is the study of:

- A. Foot prints
- B. Palm print
- C. Finger print
- D. Lip print

Answer- D

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Module3: Injury

(Multiple Choice Questions)

Q.1 Injury is defined under which section of IPC?

- A. Section 40 of IPC
- B. Section 44 of IPC
- C. Section 42 of IPC
- D. Section 54 of IPC

Answer – B

Q.2 Which of the following is not the example of grievous hurt :

- A. Facial burns
- B. Fracture bones
- C. Emasculation
- D. A small cut on leg

Answer – D

Q.3 Which section defines dangerous weapons?

- A. Section 329 of IPC
- B. Section 326 of IPC
- C. Section 324 of IPC
- D. None of the above

Answer– B & C

Q.4 Effused blood does not clot in the

- A. Stomach
- B. Abdominal cavity
- C. Pleural cavity
- D. Pericardial cavity

Answer– C

Q.5 Systemic air embolism is seen in

- A. Penetrating wounds of liver
- B. Penetrating wounds of abdomen
- C. Lacerations of the brain
- D. Penetrating wounds of lungs

Answer– D

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Q.6 Section 320 of IPC defines:

- A. Grievous hurt
- B. Assault
- C. Hurt
- D. Injury

Answer– A

Q.7 Ante-mortem and postmortem injuries could be differentiated by all except :

- A. Swollen edge
- B. Sharp edge
- C. Blood clots in surrounding tissue
- D. Evert margins

Answer – B

Q.7 What is falanga?

- A. Beating of ear with both palms
- B. Suspension on the wrist
- C. Beating of soles with blunt object
- D. Beating on the abdomen

Answer- C

Q.8 What is telefona?

- A. Pulling of hair
- B. Beating of ears
- C. Tying a plastic bag over head
- D. Beating the sole of feet

Answer– B

Q.9 Brush burn is due to

- A. Firearm injury
- B. Electrical injury
- C. Graze abrasion
- D. Friction injury

Answer– C

Q.10 Medico legal injuries can be

- A. Suicidal
- B. Homicidal
- C. Accidental
- D. All of the above

Answer– D

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Module4: Death and Post Mortem Examination

(Multiple Choice Questions)

Q.1- Arrange the changes that appear in a cadaver in sequential order:

- A) Cooling, Rigor, Marbling, Mummification.
- B) Rigor, Cooling, Marbling, Mummification.
- C) Cooling, Marbling, Rigor, Mummification.
- D) Mummification, Cooling, Marbling, Rigor.

Answer- A

Q.2- The objectives of a medicolegal autopsy include:

- A) Identification of the victim
- B) Determine the time since death
- C) Determine the cause of death
- D) Identify the accused

Codes:

- 1. (C) and (D) are correct
- 2. (B), (C) and (D) are correct
- 3. (A), (B) and (C) are correct
- 4. (A) and (D) are correct

Answer- 3

Q.3- What is Corpus delectile evidence in case of murder by forearm?

- 1. Revolver
- 2. Blood stains
- 3. Fired bullet
- 4. Dead body

Answer- 4

Q.4- The ideal place to record temperature in a dead body is from:

- 1. Axilla
- 2. Groin
- 3. Rectum
- 4. Mouth

Answer-3

Q.5- Multiple parallel superficial cuts criss-crossing each other are suggestive of:

- 1. Fabricated wounds
- 2. Suicidal Wounds
- 3. accidentally sustained wound
- 4. homicidal wounds

Answer-2

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Q.6- For the diatoms test the best site for taking sample is:

1. Lungs
2. Bone Marrow in ulnar
3. Bone marrow in femur
4. Muscles

Answer-3

Q.7-Syncope is:

1. Death due to failure of brain function
2. Death due to failure of heart function
3. Death due to failure of lungs
4. Death due to failure of kidney

Answer- 2

Q.8- Last organ to putrefy

1. Uterus / prostate
2. Testes
3. Ovary
4. Adrenals

Answer-1

Q.9- Foamy liver is seen in:

1. Arsenic poisoning
2. Electrocutation
3. Hanging
4. Putrefaction

Answer- 4

Q.10- Coma is:

1. Death due to failure of brain function
2. Death due to failure of heart function
3. Death due to failure of lungs
4. Death due to failure of kidney

Answer-1

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Module5: Drugs of Abuse

(Multiple Choice Questions)

1. Marquis reagent was a test discovered in__

- A. 1896
- B. 1886
- C. 1996
- D. 1956

Answer: A

2. This test is for LSD__

- A. Van Urk test
- B. Husemann`s test
- C. Meck`s test
- D. Scott`s test

Answer: A

3. There is a test to detect cocaine

- A. Scott`s test
- B. Vitali`s test
- C. Fast blue – B test
- D. FPN test

Answer: A

4. Preliminary test for barbiturates which are given below

- A. Dille- Koppanyi test
- B. Koppanyi-zwikker test
- C. Fronde`s reagent test
- D. A and B

Answer: D

5. What test is used for cannabis__

- A. Vitail test
- B. Fast blue – b test
- C. Scott`s test
- D. None of these

Answer: B

6. Nicotine is__

- A. Poppy seeds
- B. Hemp plant
- C. Ergot fungus
- D. Coffee plant

Answer: D

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7. The LSD is derived from_

- A. Poppy plant
- B. Hemp plant
- C. Coca plant
- D. Fungus

Answer: D

8. Which of the following poisons is a narcotic_?

- A. Opium
- B. Liquor
- C. Hashish
- D. Cannabis

Answer: A

9. The following is the best sample for heroin detection

- A. Hair
- B. Gastric content
- C. Urine
- D. Bile

Answer: C

10. Methadone is used for_

- A. Chronic pain
- B. Opioid dependence
- C. Detoxification
- D. All of the above

Answer: B