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FORENSIC MEDICINE & TOXICOLOGY

QUESTION BANK

MULTIPLE CHOICE QUESTIONS

1. Death Certificate does not show
 - a) Cause of death
 - b) Mode of death
 - c) Manner of death
 - d) Time of Death

Ans: b) Mode of Death

2. Death sentence can be given by
 - a) First class Judicial Magistrate
 - b) Second class Judicial Magistrate
 - c) Chief Judicial Magistrate
 - d) Session's Court Magistrate

Ans: d) Session's Court Magistrate

3. 20 years old woman is allegedly raped in Police custody. Who will conduct the inquest?
 - a) Police
 - b) Coroner
 - c) Medical Examiner
 - d) Magistrate

Ans: d) Magistrate

4. Under the PNDT act, Punishment on disclosing Sex of the baby, by the Doctor for the first time is
 - a) Rs. 10,000 fine and warning
 - b) 1 year imprisonment
 - c) 3 years imprisonment
 - d) 5 years imprisonment

Ans: c) 3 years imprisonment

5. Minimum age to consent for Organ donation

- a) 12 years
- b) 16 years
- c) 18 years
- d) 21 years

Ans: c) 18 years

6. A Doctor who performed the Autopsy of a Women, found the cause of death to be Aluminium Phosphide poisoning. In the court of law where he willingly hide this information. This is punishable under which section?

- a) IPC 193
- b) CrPC 175
- c) CrPC 69
- d) IPC 189

Ans: a) IPC 193

7. Rule of Hasse is concerned with

- a) Age of Foetus
- b) Sex of Foetus
- c) Stature of Foetus
- d) Stature of Adult

Ans: a) Age of Foetus

8. Bertillon system is for

- a) Identification
- b) Cause of death
- c) Time since death
- d) Manner of Death

Ans: a) Identification

9. Marbling is a feature of

- a) Hanging
- b) Drowning
- c) Burns
- d) Putrefaction

Ans: d) Putrefaction

10. Instantaneous Rigor is

- a) Rigor mortis
- b) Cadaveric spasm
- c) Hysterical spasm

d) Gas stiffening

Ans: b) Cadaveric spasm

11. Ossification centres are seen before except

a) Calcaneum

b) Talus

c) Mandible .

d) Head of femur

Ans: Head of femur

12. Tache noir is

a) Somatic death

b) Low IOP.

c) Putrefaction .

d) Deposition of cell debris

Ans: Deposition of cell debris

13. Cherry red postmortem staining is seen in

a) Gas gangrene

b) Asphyxia

c) Carbon monoxide poisoning

d) Organophosphate poisoning

Ans: Carbon monoxide poisoning

14. The rule related to sequence of appearance of cadaveric rigidity is

a) Dunham's rule

b) Nysten's rule

c) Curren's rule

d) Locard's principle.

Ans: Nysten's rule

15. Adipocere formation is favored by

a) Warm and humid weather

b) Cold and dry weather

c) Hot weather and dry air currents

d) Normal temperature

Ans: Warm and humid weather

16. Agonal artifact is

- a) Antimortem artifact
- b) Artifact introduced between death and autopsy
- c) Post mortem artifact introduced during autopsy
- d) Post mortem artifact introduced after autopsy

Ans: **Artifact introduced between death and autopsy**

17. Punishment under 304 A IPC :

- a) 1 year
- b) 2 year
- c) 3 years
- d) 4 years

Ans: **2 years**

18. Police inquest is done in all, except

- a) Suicidal Death
- b) Homicidal Death
- c) Dowry Death
- d) Death by animals

Ans: **Dowry Death**

19. Hardest calcified part of tooth

- a) Enamel
- b) Dentin
- c) Cementum
- d) Pulp

Ans: Enamel

20. Age of child with 20 permanent teeth and four temporary teeth

- a) 9 years
- b) 10 years
- c) 11 years
- d) 14 years

Ans: 11 years

21. True of poisonous snakes are all, except

- a) Fangs present
- b) Belly scales are small
- c) Small head scales
- d) Grooved teeth

Ans: Belly scales are small

22. Run-amok is a feature of poisoning with

- a) Opium
- b) Datura
- c) Cannabis
- d) Alcohol

Ans: Cannabis

23. Tailing of wound is feature of

- a) Abrasion
- b) Contusion
- c) Incised wound
- d) Lacerated wound

Ans: Incised wound

24. Ligature mark of hanging is type of

- a) Linear abrasion
- b) Graze abrasion

- c) Pressure abrasion
- d) Impact abrasion

Ans: Pressure abrasion

25. In hanging if the knot is located in the angle of mandible, it is called

- a) Typical hanging
- b) Atypical hanging
- c) Complete hanging
- d) Partial hanging

Ans. Atypical hanging

26. Positive sign of pregnancy

- a) Amenorrhoea
- b) Enlargement of uterus
- c) Positive HCG in urine
- d) Detection of foetal part in USG or X-ray

Ans. Detection of foetal part in USG or X-ray

27. To conduct a MTP between 12-20 weeks, opinion should be obtained from

- a) One doctor
- b) Two doctors
- c) One doctor and a lawyer
- d) Two doctors and a lawyer

Ans. Two doctors

28. Sec.337 IPC deals with:

- a) Rape
- b) Adultery

- c) Sadism
- d) Sodomy

Ans. Sodomy

29. Tyre sign is seen in:

- a) Bite mark
- b) Anal abuse
- c) Buccal coitus
- d. Vulvovaginal abuse

Ans. Anal abuse

30. Undertaker's fracture is seen at the level of cervical vertebra:

- a) C1-C2
- b) C3-C4
- c) C5-C6
- d) C6-C7

Ans. C6-C7

31. Erotomania is seen in:

- a) Bipolar Disorder
- b) Unipolar mania
- c) Neurosis
- d) Obsessive Compulsive Disorder

Ans. Bipolar Mania

32. Confirmatory test of blood stain:

- a) Benzidine test
- b) Spectroscopic study

- c) Ortho tolidine test
- d) Tecihmann test

Ans. Tecihmann test

33. Florence test detects:

- a) Inositol
- b) Choline
- c) Spermine
- d) Citric acid

Ans: Choline

34. Western Blot is used for:

- a) RNA
- b) DNA
- c) Proteins
- d) Maternal DNA

Ans: Proteins

35. Aldrich Mee's lines in finger nails is seen with:

- a) Arsenic
- b) Mercury
- c) Copper
- d) Iron

Ans : Arsenic

36. Fatal dose of potassium cyanide:

- a) 1-2 mg
- b) 10-20 mg

c) 200-300 mg

d) 1-2g

Ans : 200-300 mg

37. Green colour urine is seen in poisoning with:

a) Copper sulphate

b) Mercury

c) Carbolic acid

d) Methyl alcohol

Ans : Carbolic acid

38. Golden hair is seen in:

a) CuSO_4

b) Arsenic

c) Mercury

d) Lead

Ans: Arsenic

40. Pond fracture is seen in:

a) Infants

b) Females

c) Adults

d) Old age

Ans: Infants

41. Tailing of wound is feature of

a. Abrasions

b) Contusions

c) Incised wounds

d) Lacerated wounds

Ans: Incised wounds

42. Railway spine is :

a) Concussion of spine

b) Fracture of spine

c) Dislocation of spine

d) Contusion of spine

Ans: Concussion of spine

43: Bruise appears green in:

a) 2nd Day

b) 2-4 days

c) 5-7 days

d) 8-10 days

Ans: 5-7 days

44) When a rifled is fired, bullet fails to come out. Lodged bullet comes out on subsequent firing with next bullet. This is called

a) Tandem bullet

b) Richchet bullet

c) Dum dum bullet

d) Souvenir bullet

Ans: Tandem bullet

45) In heat stroke the temperature is :

a) Not affected

b) $<36^{\circ}\text{C}$

c) $>38^{\circ}\text{C}$

d) $>40^{\circ}\text{C}$

Ans: $>40^{\circ}\text{C}$

46) The entry point of electrocution:

A. Spark burn

b) Joule burn

c) Flash burn

d) Arc burn

Ans: Joule burn

47) Mechanical obstruction of mouth and nose is called:

a) Traumatic asphyxia

b) Chocking

c) Gagging

d) Smothering

Ans: Smothering

48) Lynching is

a) Suicidal Hanging

b) Homicidal Hanging

c) Accidental Hanging

d) Sexual perversion

Ans : Homicidal Hanging

49) Burking is:

a) Smothering + Traumatic asphyxia

b) Throttling + Traumatic asphyxia

c) Mugging + Traumatic asphyxia

d) Choking + Traumatic asphyxia

Ans : Smothering + Traumatic asphyxia

50) Not an offence in India:

a) Statutory Rape

b) Custodial Rape

c) Adultery

e) Incest

Ans: Incest