

## Forensic Medicine

1) Forensic Medicine is defined as:

- A) That deals with medical aspect of Law
  - B) That deals with legal aspect of practice of medicine
  - C) That deals with negligence cases
  - D) That deals with duties of doctors and medical ethics
- 

2) Police inquest files under:

- A) S.172 Cr.P.C.
  - B) S.174 Cr.P.C.
  - C) S.176 Cr.P.C.
  - D) S.179 Cr.P.C.
- 

3) Death sentence is passed by which of the following:

- A) Chief Judicial Magistrate
  - B) Chief Metropolitan Magistrate
  - C) First Class Magistrate
  - D) District and Session Judge
- 

4) Conduct money fee is offered to a witness in:

- A) Criminal Cases
  - B) Cognizable offence
  - C) Civil Cases
  - D) Murder Cases
- 

5) Following are example of documentary evidence except:

- A) Medical Certificate
  - B) Medico legal reports
  - C) In famous conduct
  - D) Dying deposition
- 

6) Leading questions are allowed in:

- A) Cross-examination
  - B) Examination in chief
  - C) Re-examination
  - D) Dying declaration
- 

7) Magistrate Inquest is not needed in:

- A) Exhumation
  - B) Murder
  - C) Police custody death
  - D) Dowry death
- 

8) When a doctor issues a false medical certificate then he is liable under section I.P.C.:

- A) 87
- B) 88
- C) 197
- D) 190

- 9) Hostile witness is:
- A) Refuses to answer
  - B) Willfully gives false evidence
  - C) Give truth evidence
  - D) Threatens the doctor
- 

- 10) A witness who after taking oath willfully, give a statement which he knows to be false is punished under section:
- A) 93 IPC
  - B) 193 IPC
  - C) 293 IPC
  - D) 393 IPC
- 

- 11) Following are functions of state medical council except:
- A) Maintain medical register
  - B) Disciplinary control
  - C) Warning notice
  - D) Maintain standard of medical college
- 

- 12) The Indian Medical Council act was established in year:
- A) 1946
  - B) 1956
  - C) 1970
  - D) 1971
- 

- 13) Professional death sentence is given by:
- A) District and Session Judge
  - B) Medical Council of India
  - C) Chief Judicial Magistrate
  - D) State Medical Council
- 

- 14) According to gazette of India April 6, 2002 M.C.I. minimum period for which a doctor should preserve his patient record is:
- A) 01 year
  - B) 03 year
  - C) 05 year
  - D) 10 year
- 

- 15) Consent is required for:
- A) Medico legal autopsy
  - B) Pathological autopsy
  - C) Exhumation
  - D) Mass Immunization
- 

- 16) As per MCI guideline following are unethical acts except:
- A) Advertising
  - B) Charging fees from patient
  - C) Rebates
  - D) Euthanasia
- 

- 17) Giving poisonous medicine carelessly, the doctrine applicable is:
- A) Contributory negligence
  - B) Res judicatory
  - C) Res Ipsa loquitor
  - D) Civil negligence

18) Corpus delicti means:

- A) Race
  - B) Cephalic index
  - C) Body of offence
  - D) Body of accuse
- 

19) In dolico-cephalic, cephalic index is between:

- A) 60-70
  - B) 70-75
  - C) 75-80
  - D) 80-85
- 

20) In Klinefelters syndrome sex chromosome pattern is:

- A) XXX
  - B) XXY
  - C) XO
  - D) XY
- 

21) First permanent teeth that erupt is:

- A) Central incisor
  - B) Lateral incisor
  - C) First bicuspid
  - D) First molar
- 

22) Age of marriage for girls is:

- A) 16 years
  - B) 18 years
  - C) 20 years
  - D) 21 years
- 

23) For a 18 years old girl, site for X-ray to determine her age is:

- A) Elbow
  - B) Wrist
  - C) Clavicle
  - D) Ankle joint
- 

24) For a 21 year male, site for X-ray to determine his age is:

- A) Elbow
  - B) Wrist
  - C) Clavicle
  - D) Knee joint
- 

25) At what age Xiphoid unites with body of sternum:

- A) 14 to 25 years
  - B) About 30 years
  - C) About 40 years
  - D) About 50 years
- 

26) The coronal, Sagittal and lambdoid sutures start to close on their inner site at about the age of:

- A) 15 years
- B) 25 years
- C) 35 years
- D) 45 years

27) At what age a rape victim can give consent for examination:

- A) 12 years
  - B) 16 years
  - C) 18 years
  - D) 15 years
- 

28) Sex can be recognized in fetus at the age of:

- A) 2 Months
  - B) 3 Months
  - C) 4 Months
  - D) 6 Months
- 

29) Preservative use for chemical analysis in suspected poisoning death case is:

- A) 10% formalin
  - B) 40% formalin
  - C) Saturated solution of Sodium chloride
  - D) Saturated solution of Sodium Fluoride
- 

30) Exhumation order can be given by:

- A) Director general of Police
  - B) Superintendent of police
  - C) Executive magistrate
  - D) Inspector general of police
- 

31) Last structure to be autopsied in hanging death:

- A) Heart
  - B) Thorax
  - C) Abdomen
  - D) Neck
- 

32) Which is surest sign of death:

- A) Cessation of respiration
  - B) Cessation of circulation
  - C) Rigor mortis
  - D) Cooling of the body
- 

33) The first external sign of putrefaction in body over skin region develop at the site of:

- A) Face
  - B) Neck
  - C) Chest
  - D) Abdomen
- 

34) When a virgin girl dies the last organ to putrefy is:

- A) Heart
  - B) Lungs
  - C) Uterus
  - D) Kidney
- 

35) Under Indian evidence act a person is presumed to be alive, if there is nothing to suggest the probability of death within:

- A) 20 years
- B) 30 years
- C) 40 years
- D) 50 years

- 36) Rigor mortis not seen in:
- A) Fetus less than 06 months
  - B) Fetus 10 months
  - C) Emaciated body
  - D) 90 year old person
- 

- 37) Injury is define under section:
- A) 40 IPC
  - B) 42 IPC
  - C) 44 IPC
  - D) 46 IPC
- 

- 38) Most common type of abrasion is:
- A) Scratches
  - B) Grazes
  - C) Pressure
  - D) Impact
- 

- 39) The HARA KIRI unusual type of wound is:
- A) Accidental
  - B) Homicidal
  - C) Suicidal
  - D) Explosion
- 

- 40) Choking is characteristic of:
- A) Shotgun
  - B) Rifle
  - C) Revolver
  - D) Pistol
- 

- 41) Following are example of rifled weapons except:
- A) Revolver
  - B) Pistol
  - C) Machine gun
  - D) Breech loader gun
- 

- 42) What is probable distance of the fire arm if diameter of the spread of shot on the skin is 10 inches:
- A) 5 meter
  - B) 9 meter
  - C) 15 meter
  - D) 20 meter
- 

- 43) Whiplash injury is associated with:
- A) Spinal cord
  - B) Whiplash intestine
  - C) Chest injury
  - D) Abdomen injury
- 

- 44) Dowry death is under which section of IPC:
- A) 304 A
  - B) 304 B
  - C) 304
  - D) 306

45) Voluntarily causing grievous hurt by sharp weapon come under section IPC:

- A) 324
  - B) 325
  - C) 326
  - D) 323
- 

46) Lucid interval is seen in:

- A) Extra Dural hemorrhage
  - B) Intraventricular hemorrhage
  - C) Sub arachnoid hemorrhage
  - D) Intra cranial hemorrhage
- 

47) A 16 year girl found dead in burning hut with 100% burn the surest sign of antemortem burn is:

- A) Soot particle in mouth
  - B) Soot in larynx
  - C) Soot particle in stomach
  - D) Soot particle in middle ear
- 

48) Filigree burns are characteristic of:

- A) Flame burn
  - B) Scald
  - C) Lightning
  - D) Electrical burn
- 

49) Blister formation in burn is classified as:

- A) First degree
  - B) Second degree
  - C) Third degree
  - D) Fourth degree
- 

50) Commonest cause of death in hanging is:

- A) Asphyxia
  - B) Venous congestion
  - C) Asphyxia & Venous congestion
  - D) Fracture of Cervical vertebrae
- 

51) Which is sure sign of ante mortem hanging:

- A) Sub conjunctiva hemorrhage
  - B) Neck elongated
  - C) Secretion of saliva from mouth angle
  - D) Ligature mark around the neck
- 

52) Which of the following is example of homicidal hanging:

- A) Lynching
  - B) Banskola
  - C) Garroting
  - D) Mugging
- 

53) Burking is an example of:

- A) Strangulation & hanging
- B) Smothering & Traumatic asphyxia
- C) Choking & smothering
- D) Homicidal strangulation

54) Whenever large crowd gather in an enclosed place and stamped upon then common cause of death is:

- A) Overlaying
  - B) Traumatic asphyxia
  - C) Choking
  - D) Smothering
- 

55) Paltauf's hemorrhage found in:

- A) Heart
  - B) Lungs
  - C) Trachea
  - D) Intestine
- 

56) Drunkenness of the deep means:

- A) Alcohol narcosis
  - B) Nitrogen narcosis
  - C) Hydrogen narcosis
  - D) Opium narcosis
- 

57) Ligature mark oblique and above thyroid cartilage is a feature of:

- A) Strangulation
  - B) Hanging
  - C) Bandsola
  - D) All are true
- 

58) In sexual asphyxia the manner of death is:

- A) Suicidal
  - B) Accidental
  - C) Homicidal
  - D) None of the above
- 

59) In India which of the following is not an offence:

- A) Gerontophilia
  - B) Paederasty
  - C) Buggery
  - D) Incest
- 

60) Divorce can be filed if there is:

- A) Pre existing mental illness
  - B) Pre existing heart disease
  - C) Sterility
  - D) Impotence
- 

61) Filicide means:

- A) Killing of a child by its parents
  - B) Killing of a child by its relatives
  - C) Killing of a child by its accuse
  - D) Killing of a child by decapitation during labor
- 

62) Breslau's second life test is related with:

- A) Stomach-Bowel
- B) Lungs-Heart
- C) Kidney-Pancreas
- D) Liver-Diaphragm

63) False belief, based on incorrect interference about external reality is:

- A) Hallucination
  - B) Illusion
  - C) Delusion
  - D) Obsession
- 

64) Severe mental retardation means, I.Q level is:

- A) 50-70
  - B) 35-50
  - C) 20-35
  - D) Less than 20
- 

65) Garlic like smell is characteristic of this poison:

- A) Aluminum phosphite
  - B) Ethanol
  - C) Nitrites
  - D) Hydrogen sulphite
- 

66) British anti-lewisite (B.A.L.) is used as a physiological anti dote in following poisons except:

- A) Arsenic
  - B) Lead
  - C) Bismuth
  - D) Iron
- 

67) Route of administration of EDTA chelating agent is:

- A) Orally
  - B) Intra muscular
  - C) Intra-venous
  - D) Intra dermal
- 

68) The stomach content may smell of kerosene in:

- A) Alkyl phosphate
  - B) Phosphorus
  - C) Copper sulphate
  - D) Lead acetate
- 

69) Nail polish remover contain following toxic substance:

- A) Methyl salicylate
  - B) Thallium
  - C) Antimony
  - D) Acetone
- 

70) A patient died with sulphuric acid ingestion than preservative use to preserve viscera for chemical analysis:

- A) Saturated solution of NaCl
  - B) 10% formalin
  - C) Rectified spirit
  - D) EDTA
- 

71) Xanthoproteic reaction present in which of the poison:

- A) Sulphuric Acid
- B) Nitric Acid
- C) Hydrochloric Acid
- D) Oxalic Acid



72) Universal antidote contains all of the following except:

- A) Mustered oil
  - B) Powder charcoal
  - C) Tannic Acid
  - D) Magnesium Oxide
- 

73) A 17 year girl suffer from vitriolage, then accused is punishable under which section:

- A) 376 IPC
  - B) 375 IPC
  - C) 320 IPC
  - D) 326 IPC
- 

74) Green colored urine is seen in which poison ingestion:

- A) Copper sulphate
  - B) Phenol
  - C) Nitric Acid
  - D) HCL
- 

75) Treatment given in acute arsenic poison is:

- A) Alkalis
  - B) Hydrated ferric oxide
  - C) Chlordiazepoxide
  - D) Physostigmine
- 

76) Which is the ideal homicidal poison:

- A) Endrin
  - B) Cannabis indica
  - C) Thallium
  - D) Gelsemium
- 

77) Aldrich-Mees lines is seen in which poisoning:

- A) Mercury
  - B) Lead
  - C) Thallium
  - D) Arsenic
- 

78) Pink disease is associated with which poisoning:

- A) Mercury
  - B) Lead
  - C) Insulin
  - D) Copper
- 

79) Burtonian lines seen in which chronic poisoning:

- A) Arsenic
  - B) Lead
  - C) Iron
  - D) Copper
- 

80) Fowler solution contain one percent of:

- A) Arsenic sulphide
- B) Arsenious oxide
- C) Potassium Arsenite
- D) Copper Arsenite

81) Bowen's disease is associated with which chronic poisoning:

- A) Arsenic
  - B) Copper
  - C) Lead
  - D) Iron
- 

82) Rate of growth of hair is about one cm. in:

- A) 15 days
  - B) 30 days
  - C) 60 days
  - D) 70 days
- 

83) Cinnabar, Hingul, Ras sindoor, Cheena sindoor contain:

- A) Mercuric chloride
  - B) Mercuric sulphide
  - C) Mercuric Sulphate
  - D) Mercuric Methide
- 

84) Sodium formaldehyde sulphonylate is also used as a chemical antidote in:

- A) Mercury
  - B) Lead
  - C) Arsenic
  - D) Copper
- 

85) The normal dietary intake of copper is about:

- A) 0.3 mg per day
  - B) 1 mg per day
  - C) 10 mg per day
  - D) 30 mg per day
- 

86) In Wilson's disease there is an increase in absorption of:

- A) Lead
  - B) Copper
  - C) Antimony
  - D) Iron
- 

87) Which is added to petrol to prevent knocking:

- A) Lead tetroxide
  - B) Lead chloride
  - C) Lead sulphide
  - D) Lead tetra-ethyl
- 

88) Maximum amount of lead is found in:

- A) Bones
  - B) Ovary
  - C) Hair
  - D) Fetus
- 

89) Outer two third of eyebrow hair are lost in chronic poisoning of:

- A) Arsenic
- B) Copper
- C) Thallium
- D) Zinc

90) Metal fumes fever is characteristic of chronic poisoning:

- A) Zinc
  - B) Arsenic
  - C) Lead
  - D) Iron
- 

91) Parenteral desferrioxamine is treatment of choice in poisoning due to:

- A) Zinc
  - B) Lead
  - C) Thallium
  - D) Iron
- 

92) Fatal dose of Croton is:

- A) 4 Seeds
  - B) 20 Seeds
  - C) 40 Seeds
  - D) 100 Seeds
- 

93) Epidemic dropsy develops in case of poisoning by:

- A) Arum maculatum
  - B) Argemon Mexicana
  - C) Asia Ti cum
  - D) Pithori
- 

94) Cadaveric alkaloids means:

- A) Ptomaines
  - B) Botulism
  - C) Allantiasis
  - D) Hornets
- 

95) Heroin contains:

- A) Diacetylmorphine
  - B) Diacetyl-Codeine
  - C) Diacetyl-Narcotine
  - D) Diacetyl- Papaverine
- 

96) Percentage of morphine in standardized opium is:

- A) 10%
  - B) 50%
  - C) 60%
  - D) 70%
- 

97) The percentage of absolute alcohol in whisky is:

- A) 30-40 %
  - B) 40-50 %
  - C) 51-59 %
  - D) 60-65%
- 

98) The various forms in which Cannabis Sativa is used are all except:

- A) Bhang
- B) Majun
- C) Charus
- D) Heroin

99) Magnun's symptom is characteristic of:

- A) Charus
  - B) Heroin
  - C) Cocain
  - D) Lathyrus sativus
- 

100) Suresh presented with dryness of mouth, increase temperature, drunken gait, difficulty in swallowing, the probable diagnosis is poisoning with:

- A) Alcohol
- B) Atropine
- C) Organo phosphorus
- D) Opium