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 loquitur
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) Bansdola
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) Drunkeness 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) Bansdola
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-Diaphram
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-venus
   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 sulphoxylate 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 tatroxide
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 desferioxamine 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) Ptomains
B) Bottulisim
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