

AOB

PROVISIONAL ANSWER KEY (CBRT)

Name of The Post	Associate Professor, Forensic Medicine, General State Service, Class-1
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Instructions / સૂચના

Candidate must ensure compliance to the instructions mentioned below, else objections shall not be considered: -

- (1) All the suggestion should be submitted in prescribed format of suggestion sheet Physically.
- (2) Question wise suggestion to be submitted in the prescribed format (Suggestion Sheet) published on the website.
- (3) All suggestions are to be submitted with reference to the Master Question Paper with provisional answer key (Master Question Paper), published herewith on the website. Objections should be sent referring to the Question, Question No. & options of the Master Question Paper.
- (4) Suggestions regarding question nos. and options other than provisional answer key (Master Question Paper) shall not be considered.
- (5) Objections and answers suggested by the candidate should be in compliance with the responses given by him in his answer sheet. Objections shall not be considered, in case, if responses given in the answer sheet /response sheet and submitted suggestions are differed.
- (6) Objection for each question shall be made on separate sheet. Objection for more than one question in single sheet shall not be considered & treated as cancelled.

ઉમેદવારે નીચેની સૂચનાઓનું પાલન કરવાની તકેદારી રાખવી, અન્યથા વાંધા-સૂચન અંગે કરેલ રજૂઆતો ધ્યાને લેવાશે નહીં

- (1) ઉમેદવારે વાંધા-સૂચનો નિયત કરવામાં આવેલ વાંધા-સૂચન પત્રકથી રજૂ કરવાના રહેશે.
- (2) ઉમેદવારે પ્રશ્નપ્રમાણે વાંધા-સૂચનો રજૂ કરવા વેબસાઈટ પર પ્રસિધ્ધ થયેલ નિયત વાંધા-સૂચન પત્રકના નમૂનાનો જ ઉપયોગ કરવો.
- (3) ઉમેદવારે પોતાને પરીક્ષામાં મળેલ પ્રશ્નપુસ્તિકામાં છપાયેલ પ્રશ્નક્રમાંક મુજબ વાંધા-સૂચનો રજૂ ન કરતા તમામ વાંધા-સૂચનો વેબસાઈટ પર પ્રસિધ્ધ થયેલ પ્રોવિઝનલ આન્સર કી (માસ્ટર પ્રશ્નપત્ર)ના પ્રશ્ન ક્રમાંક મુજબ અને તે સંદર્ભમાં રજૂ કરવા.
- (4) માસ્ટર પ્રશ્નપત્ર માં નિર્દિષ્ટ પ્રશ્ન અને વિકલ્પ સિવાયના વાંધા-સૂચન ધ્યાને લેવામાં આવશે નહીં.
- (5) ઉમેદવારે જે પ્રશ્નના વિકલ્પ પર વાંધો રજૂ કરેલ છે અને વિકલ્પ રૂપે જે જવાબ સૂચવેલ છે એ જવાબ ઉમેદવારે પોતાની ઉત્તરવહીમાં આપેલ હોવો જોઈએ. ઉમેદવારે સૂચવેલ જવાબ અને ઉત્તરવહીની જવાબ ભિન્ન હશે તો ઉમેદવારે રજૂ કરેલ વાંધા-સૂચન ધ્યાનમાં લેવાશે નહીં.
- (6) એક પ્રશ્ન માટે એક જ વાંધા-સૂચન પત્રક વાપરવું. એક જ વાંધા-સૂચન પત્રકમાં એકથી વધારે પ્રશ્નોની રજૂઆત કરેલ હશે તો તે અંગેના વાંધા-સૂચનો ધ્યાને લેવાશે નહીં.

001. Medical qualifications awarded by institutions outside India and recognized by MCI are registered in:
(A) First schedule of Indian Medical Council Act 1956
(B) Second schedule of Indian Medical Council Act 1956
(C) Part I of Third schedule of Indian Medical Council Act 1956
(D) Part II of Third schedule of Indian Medical Council Act 1956
002. Professional death sentence is given by:
(A) Central Health Ministry (B) Medical Council of India
(C) Indian Medical Association (D) State Medical Council
003. Appeal against penal eraser can be done in:
(A) State Medical Council (B) Medical Council of India
(C) Central Health Ministry (D) State Health Ministry
004. Prohibition of participation in torture by a doctor comes under:
(A) Declaration of Tokyo (B) Declaration of Helsinki
(C) Declaration of Oslo (D) Declaration of Geneva
005. As per MCI, minimum period for which a doctor should preserve his patient's record:
(A) 2 years (B) 3 years
(C) 4 years (D) 5 years
006. According to recent SC judgment, doctor can be charged for medical negligence under 304-A, only if:
(A) He is from corporate hospital (B) Negligence is from inadvertent error
(C) Simple negligence (D) Gross negligence
007. During an operation, if a pair of scissors is left in abdomen, the doctrine applicable is:
(A) Res integra (B) Res gestae
(C) Res ipsa loquitor (D) Res judicata
008. A doctor while examining the patient without consent in an emergency is protected under:
(A) Sec. 87 IPC (B) Sec. 89 IPC
(C) Sec. 90 IPC (D) Sec. 92 IPC
009. Under which section, police can ask the doctor to examine without the accused person's consent:
(A) Sec. 52 IPC (B) Sec. 53 CrPC
(C) Sec. 54 CrPC (D) Sec. 92 IPC
010. True about euthanasia are all, expect:
(A) Passive euthanasia is legal in India
(B) Active euthanasia is allowed in the UK
(C) Physician assisted suicide is legal in some States of the US
(D) Active euthanasia is legal in Netherlands and Belgium
011. Palatoprints for identification of the person is performed by taking prints from which area of the hard palate:
(A) Lateral (B) Anterior
(C) Middle (D) Posterior

012. To make a positive identification with the help of a partial fingerprint, the point of similarity should be at least:
- (A) 07 (B) 08
 (C) 16 (D) 20
013. Dental formula of milk/temporary teeth is:
- (A) $\frac{2132}{2132}$ (B) $\frac{2102}{2102}$
 (C) $\frac{2123}{2123}$ (D) None of the above
014. Blackening and tattooing of skin and clothing can be best demonstrated by:
- (A) Luminol (B) Infrared photography
 (C) Ultra violet light (D) Magnifying lens
015. Charting of left lower canine is all except:
- (A) 33 in FDI (B) 43 in modified FDI
 (C) 22 in palmar notation (D) -3 in Haderup
016. ABO antigens are not found in:
- (A) CSF (B) Semen
 (C) Plasma (D) Sweat
017. Which of the following is not a potential source of DNA for forensic analysis:
- (A) Hair roots hair shaft (B) Red blood cells
 (C) Muscles tissue (D) Saliva
018. All of the following are reliable bones for the purpose of medullary index except:
- (A) Humerus (B) Tibia
 (C) Radius (D) Sternum
019. Stack's method is for age estimation from dental pattern in:
- (A) Infants (B) Adults
 (C) 25 - 50 year age group (D) Above 50
020. Widmark's formula helps in the measurement of blood level of:
- (A) Barbiturates (B) Cocaine
 (C) Alcohol (D) Benzodiazepines
021. For diagnosis of insanity, maximum limit of observation:
- (A) 5 days (B) 10 days
 (C) 30 days (D) 50 days
022. First class Judicial Magistrate is appointed by:
- (A) Governor (B) Chief Justice of High Court
 (C) Chief Minister of the State (D) Chief Justice of Supreme Court
023. Cognizable offence comes under which section of Cr PC:
- (A) 2 (c) (B) 2 (b)
 (C) 1 (a) (D) 2 (1)

024. When a doctor issues a false medical certification, then he is liable under:
 (A) Sec. 197 IPC (B) Sec. 87 IPC
 (C) Sec. 304A IPC (D) Sec. 338 IPC
025. Dying declaration comes under:
 (A) Sec. 30 CrPC (B) Sec. 32 IEA
 (C) Sec. 32 IPC (D) Sec. 61 CrPC
026. A 19-year-old woman presented with primary amenorrhea, short stature, webbed neck and widely spaced nipples. Examination showed weak pulses in lower extremity and streak ovaries, raised FSH, no oocyte in histology of ovary. Karyotype most likely to be present:
 (A) 45 XO (B) 47 XXY
 (C) 46 XY (D) 46 XX
027. Most common cardiac anomaly in Turner syndrome is:
 (A) Bifurcation of aorta (B) Coarctation of aorta
 (C) Aortic stenosis (D) Bicuspid aortic valve
028. Preauricular sulcus is useful for determination of:
 (A) Race (B) Sex
 (C) Stature (D) Age
029. Two identical twins will not have same:
 (A) Fingerprints (B) Iris color
 (C) DNA (D) Blood group
030. Method of autopsy in which various system organs are removed en masse:
 (A) Rokitansky (B) Virchow
 (C) Ghon (D) Letulle
031. The fingerprint pattern may be impaired permanently in case of:
 (A) Eczema (B) Scalds
 (C) Scabies (D) Leprosy
032. In autopsy, spinal cord is opened through which approach:
 (A) Anterior (B) Posterior
 (C) Lateral (D) Antero-lateral
033. Underwater autopsy of the heart is done in cases of:
 (A) Myocardial infraction (B) Pulmonary embolism
 (C) Air embolism (D) Pneumothorax
034. Best site for blood collection for toxicology sampling:
 (A) Abdominal aorta (B) Femoral vein
 (C) Carotid artery (D) Heart
035. Confirmatory diagnosis of rabies on postmortem:
 (A) Negri bodies in saliva (B) Negri bodies in corneal scrapings
 (C) Anti-rabies antibodies in blood (D) Negri bodies in brain
036. Fluoride, used in the collection of blood samples, inhibits the enzyme:
 (A) Glucokinase (B) Hexokinase
 (C) Enolase (D) Glucose-6-phosphatase

037. A Police officer brings the aborted product of conception of size 4cm and weight 10 gm for forensic purpose what will be the age of the fetus:
 (A) 2 weeks (B) 4 weeks
 (C) 6 weeks (D) 8 weeks
038. Brain fingerprinting:
 (A) Used lie-detector
 (B) Used by EEG on lead
 (C) Used for quantitative measurement of sulci & gyri
 (D) Used by DNA
039. Duret's hemorrhage is seen in:
 (A) Conjunctiva (B) Middle ear and Lung
 (C) Endocardium of heart (D) Brain
040. Flaying seen in which type of laceration:
 (A) Tear (B) Avulsion
 (C) Split (D) Stretch
041. Post Mortem staining of lower part of hands and feet indicates:
 (A) Burn (B) Death due to asphyxia
 (C) Drowning (D) Prolonged suspension after death
042. Hara-kiri is death by:
 (A) Stab in neck (B) Stab in thorax
 (C) Stab in abdomen (D) Stab in wrist and neck
043. Brown colour of contusion is due to:
 (A) Haematodin (B) Reduced Hemoglobin
 (C) Haemosiderin (D) Bilirubin
044. Greenish colour in a contusion is due to:
 (A) Hemosderin (B) Haemotoidin
 (C) Bilirubin (D) Biliverdin
045. A driver wearing seat belt, suddenly applies brakes to avoid a collision. Which of the following body part is most likely to be injured?
 (A) Spleen (B) Mesentery
 (C) Liver (D) Abdominal aorta
046. Ewing's Postulates concerns with which of the following:
 (A) Growth at the site following trauma (B) Growth after a neurological injury
 (C) Age related changes in the teeth (D) Old seminal stains
047. The assessment and differentiation of entry wound and exit wound is difficult during postmortem examination of a case of death due to bullet injury due to surgical alteration. This phenomenon is known as:
 (A) Mc Naughten phenomenon (B) Ricochet phenomenon
 (C) Kennedy phenomenon (D) Alec Jeffrey phenomenon
048. Rat hole is associated with which injury:
 (A) Bomb injury (B) Burn injury
 (C) Distant shot (D) Gunshot injury

049. For diatoms test the best site for taking sample is:
 (A) Lungs (B) Heart
 (C) Bone marrow in femur (D) Muscles
050. In a case of hanging neck ligature marks are example of:
 (A) Contusion (B) Pressure abrasion
 (C) Laceration (D) Bruise
051. Burking Consist of:
 (A) Smothering and traumatic asphyxia (B) Choking and drawing
 (C) Gagging only (D) Traumatic asphyxia only
052. During autopsy if spinal cord is to be examined, what is the most commonly used approach?
 (A) Anterior (B) Posterior
 (C) Lateral (D) None of the above
053. Preservation of brain in not required in:
 (A) Alkaloid poisoning (B) Organophosphorus poisoning
 (C) Volatile organic poisoning (D) Heavy metal poisoning
054. Lungs are preserved in:
 (A) Alcohol Poisoning (B) HCN poisoning
 (C) Carbon monoxide poisoning (D) All of the above
055. Large bones of about 6 inches are required be preserved in:
 (A) Arsenic and antimony poisoning (B) Aconite poisoning
 (C) Dhatura poisoning (D) Smack poisoning
056. Segmentation of blood in blood vessel after death is known as:
 (A) Kevorkian sign (B) Rokitansky sign
 (C) Kennedy phenomenon (D) Tache noir
057. In vitreous humour, what is most commonly measured for time since death?
 (A) Sodium (B) Potassium
 (C) Proteins (D) Chloride
058. Marjolin's ulcer is seen in:
 (A) Malignancy from scar of burns (B) Malignant ulcer from infected foot
 (C) Trophic ulcer (D) Meleney's gangrene
059. Major bacterial enzyme responsible for putrefaction:
 (A) Hyaluronidase (B) Lecithinase
 (C) Metalloproteinase (D) Collagenase
060. Sequence of putrefaction:
 (A) Heart-brain-uterus-spleen (B) Spleen-brain-heart- uterus
 (C) Heart-spleen- brain-uterus (D) Heart-brain-spleen-uterus
061. 'La facies sympathique' is a condition seen in cases of:
 (A) Hanging (B) Strangulation
 (C) Throttling (D) Railway accidents
062. Best medium to estimation time since death:
 (A) Blood (B) Vitreous humor
 (C) CSF (D) Pericardial fluid

063. Hangman's fracture is:
 (A) Spondylolisthesis of C2 over C3 (B) Fracture of odontoid process
 (C) Fracture of transverse process (D) Dislocation of C5
064. Term cafe coronary was coined by:
 (A) Roger Haugen (B) Marie FX Bichat
 (C) Alphonse Bertillon (D) Joseph Bell
065. In stab wounds, Langer's lines determine:
 (A) Direction (B) Gaping
 (C) Shelving (D) Healing
066. Caliber of a rifled gun is calculated:
 (A) Distance between a land and groove
 (B) Distance between two diagonally opposite lands
 (C) Distance between two diagonally opposite grooves
 (D) Number of spherical lead balls that can be made from one pound of lead
067. Bullet that leaves a visible mark in its flight so that person can see the path is:
 (A) Tandem bullet (B) Tracer bullet
 (C) Dum-Dum bullet (D) Incendiary bullet
068. FG, FFG, FFFG is used to indicate:
 (A) Cartridge (B) Black powder size
 (C) Base of gun (D) Wadding of cartridge
069. Foamy (Honey comb) liver is characteristic of:
 (A) Adipocere (B) Putrefaction
 (C) Mummification (D) Drowning
070. Marbling is noticed by:
 (A) 18 hours (B) 36 hours
 (C) 60 hours (D) 24 hours
071. Plaintiff is a person who:
 (A) Files case in civil court (B) Acts as defender
 (C) Give Judgment (D) Does Re-examination
072. In which of the following condition is a person held responsible for crime:
 (A) Alcohol paranoia (B) Delirium tremens
 (C) Voluntary drunk (D) Dhatura intoxication
073. A 19-year old Patients presented to the emergency with hydrocephalus, altered sensorium. A non contrast CT revealed hydrocephalus, requiring urgent neurosurgical intervention. The patient had nobody accompanying or any identity proof. Under which of these sections of Indian panels code can the neurosurgeon perform the procedure without obtaining an informed consent from a guardian:
 (A) Section 87 (B) Section 89
 (C) Section 90 (D) Section 92

074. Medical etiquette is related to:
 (A) Legal responsibility of physician
 (B) Rules to be followed by physician
 (C) Law of courtesy observed between physicians
 (D) Moral principles
075. Statutory Rape is:
 (A) Rape of an insane women (B) Rape of another person's wife
 (C) Rape in police custody (D) Rape of female less than 15 years
076. In a virgin girl rupture of hymen after sexual intercourse, occurs at which position:
 (A) 12 O'clock (B) 6 O'clock
 (C) 11 O'clock (D) 10 O'clock
077. Lateral traction test is done in unnatural sexual offences in:
 (A) Habitual active agent (B) Pedophilia active agent
 (C) Bestiality active agent (D) Habitual passive agent
078. Quod Hanc means:
 (A) Medically impotent (B) Legally impotent
 (C) Impotent towards all women (D) Impotent towards a particular women
079. All tests are used for infanticide except:
 (A) Ploucquet's test (B) Fodere's test
 (C) Gettler's test (D) Raygat's test
080. The test in which weight of lungs is compared with body weight is/are:
 (A) Fodere's Test (B) Ploucquet's Test
 (C) Raygat's Test (D) Wredin Test/Cavette test/Flourence Test
081. In Breslau's second life test, organ tested is
 (A) Brain (B) Heart
 (C) Lung (D) Stomach and intestine
082. Rigor mortis in a fetus develops after attaining:
 (A) 3 month of age (B) 4 month of age
 (C) 7 month of age (D) 10 month of age
083. The fetus can be considered viable if the following ossification center appears:
 (A) Calcaneum (B) Manubrium sterni
 (C) Lower end of femur (D) None of the above
084. Fracture-a-la signature is:
 (A) Gutter fracture (B) Depressed fracture
 (C) Ring fracture (D) Sutural separation
085. True about CSF rhinorrhea:
 (A) Commonly occurs due to break in cribriform plate
 (B) Contains less amount of proteins
 (C) Decreased glucose content confirms diagnosis
 (D) Immediate surgery is required

099. Concealment of birth is punishable under:
 (A) Sec. 320 IPC (B) Sec. 312 IPC
 (C) Sec. 317 IPC (D) Sec. 318 IPC
100. Munchausen syndrome by proxy is:
 (A) Factitious disorder (B) Malingering
 (C) Hysteria (D) Conversion disorder
101. Pink disease/Erythristm/Hatters shake/Shaking palsy/Acrodynia-is seen in poisoning with:
 (A) Lead (B) Mercury
 (C) Arsenic (D) Copper
102. Mercury poison acts on:
 (A) Proximal convoluted tubule (B) Distal convoluted tubule
 (C) Loop of Henle (D) Collecting ducts
103. The most poisonous mercury salt is:
 (A) Chloride (B) Oxide
 (C) Cyanide (D) Chromate
104. What acts as both poison and antidote?
 (A) CuSO_4 (B) HgCl_2
 (C) As_2O_3 (D) Thallium arsenate
105. Boiled lobster syndrome is seen in poisoning of:
 (A) Boric acid (B) HNO_3
 (C) H_2SO_4 (D) Phenol
106. Magenstrasse refers to:
 (A) Signs of magnesium poisoning
 (B) Marks of violence in case of poisoning
 (C) Route of acidic poison in stomach
 (D) None of the above
107. Tetany and Trousseau sign is positive in which poisoning:
 (A) Oxalic acid (B) Carbolic acid
 (C) Sulfuric acid (D) Nitric acid
108. Chemical name for ecstasy is:
 (A) MDMA (B) MDHA
 (C) EDHA (D) MDAM
109. The following are true about chloral hydrate except:
 (A) Peculiar pungent odour (B) Crystalline
 (C) Used as hypnotic (D) Sweetish taste
110. Delusion of persecution and formication occur together in:
 (A) LSD (B) Amphetamine
 (C) Cocaine (D) Cannabis
111. Anterior horn cells are affected in:
 (A) Dhatura poisoning (B) Strychnine poisoning
 (C) Pelvic girdle affected first (D) None of the above

112. In nux vomica poisoning the following are also required to be preserved:
 (A) Long bones (B) Brain
 (C) Muscles (D) Skin
113. Which of the following is the lateral curve of the body in strychnine poisoning?
 (A) Opisthotonus (B) Emprosthotonus
 (C) Pleurosthotonus (D) None of the above
114. Presence of gas shadow in the heart and great vessels suggestive of intrauterine death. This is called:
 (A) Chadwick's sign (B) Osiander's sign
 (C) Robert's sign (D) Spalding sign
115. Right or wrong test is used in:
 (A) Alcoholism (B) Insanity
 (C) Identification of a person (D) Schizophrenia
116. A radio-opaque line is seen at the metaphysic in poisoning from:
 (A) Mercury (B) Arsenic
 (C) Lead (D) Barium
117. Infertility can be defined as:
 (A) Not conceiving after 3 years of marriage
 (B) Not conceiving after 2 years of unprotected intercourse
 (C) Not conceiving after 1 year of unprotected intercourse
 (D) Not conceiving after 1 year of marriage
118. Disclosure of name of rape victim punishable under:
 (A) Sec. 304-A IPC (B) Sec. 354 IPC
 (C) Sec. 376 IPC (D) Sec. 228-A IPC
119. Catamite is:
 (A) Any passive victim of sodomy (B) Young passive victim of sodomy
 (C) Elderly passive victim of sodomy (D) Female passive victim of sodomy
120. Frotteurism:
 (A) Sexual pleasure is obtained by witnessing the act of urination
 (B) Sexual gratification by rubbing private parts
 (C) Sexual practice involving three people
 (D) Sexual pleasure in watching females getting undressed
121. During CPR, artifacts due to rib fracture most commonly seen in:
 (A) 2nd - 3rd ribs (B) 3rd - 5th ribs
 (C) 5th - 6th ribs (D) 6th - 8th ribs
122. Undertaker's fracture is seen at the level of cervical vertebra:
 (A) C1 - C2 (B) C3 - C4
 (C) C5 - C6 (D) C6 - C7

123. Dissociative fugue is:
 (A) Person has sudden onset of paralysis
 (B) Person is fearful of a specified object
 (C) Person has multiple identities
 (D) Person flees from an immediate life situation
124. Best forensic sample for DNA analysis is:
 (A) Blood in EDTA (B) Hair
 (C) Vitreous humor (D) Femur bone
125. Chepuwa is:
 (A) Beating the soles
 (B) Compressing the thigh after putting between two rods
 (C) Force-feeding unpalatable substances
 (D) Submerging the head repeatedly under water
126. In polygraph test 'GSR' stands for:
 (A) Guilt Score Reaction (B) Galvanic Skin Reaction
 (C) Galvanic Sensor Reaction (D) Guilt Sensitivity Reaction
127. Who is not required to appear in the court of law?
 (A) Chemical examiner (B) Doctor
 (C) Eye witness (D) Surgeon
128. The plea of privileged communication fails:
 (A) If made to court
 (B) If made to protect interest of community
 (C) If made to person having corresponding duty
 (D) If made to everybody around
129. A five year old child presents with confusion, increased salivation, lacrimation, fasciculations, miosis, tachycardia and hypertension. Which of the following poison can cause these manifestations?
 (A) Opium (B) Organophosphate insecticide
 (C) Dhatura (D) Organochlorine pesticide
130. Plant penicillin is:
 (A) Carbonate (B) OPC
 (C) Endrin (D) DDT
131. Pin point pupil is seen in A/E:
 (A) Pontine hemorrhage (B) Organophosphorus poisoning
 (C) Opium poisoning (D) Barbiturate poisoning
132. Two farmers were brought and they died soon. Smell of bitter almonds was coming from their mouth. They died of which poison:
 (A) Organophosphorus (B) Hydrogen cyanide
 (C) Aconite (D) Opium
133. Lee Jones test is used for:
 (A) Carbolic acid (B) Arsenic
 (C) Cyanide (D) Lead

134. IPC 201 is for:
 (A) Evidence disappearance (B) Perjury
 (C) Voluntary causing grievous hurt (D) Kidnapping
135. For autopsy stomach is open through:
 (A) Lesser sac (B) Greater sac
 (C) Greater curvature (D) Lesser curvature
136. Sexual gratification obtained by enema is called:
 (A) Exhibitionism (B) Fetishism
 (C) Klismaphillia (D) Frotteurism
137. Acid used for forging signature is:
 (A) Sulphuric acid (B) Nitric acid
 (C) Carbolic acid (D) Oxalic acid
138. Out raging modesty of women is which section of IPC:
 (A) 375 (B) 354
 (C) 195 (D) 304
139. Holograph is defined as:
 (A) Doctor dictates and written by relatives
 (B) Testator writes in his own handwriting
 (C) Testator dictates and written by relative
 (D) Testator dictates and written by Doctor
140. Suggilation is due to which of the following:
 (A) Gravity leading to pooling of blood
 (B) Escape of blood from micro vasculature
 (C) Molecular death leading to stiffening of Muscles
 (D) Autolysis of Enzymes
141. Enzyme responsible of postmortem hemolysis is:
 (A) Hemolysin (B) Lecithinase
 (C) Lipoproteinase (D) Protease
142. Compound used as primer in weapon is:
 (A) Potassium chlorate (B) Sulphur
 (C) Potassium nitrate (D) Nitro cellulose
143. All of the following tests done to confirm live born fetus except:
 (A) Ploucquet's test (B) Breslau's test
 (C) Raygat's test (D) Paraffin test
144. "Cold Turkey" term is used to denote which of the following:
 (A) Consumption of heroine (B) Abrupt cessation of heroine
 (C) Gradual withdrawal of heroine (D) Place to withdrawal a drug in a group
145. All are methods for Postmortem dissection, except:
 (A) Virchow's (B) Rokitansky's
 (C) Lettulle's (D) Little's

146. A patient died due to hyperkalemia and ventricular tachycardia after ingestion of crushed seeds of some plant poison is:
 (A) Abrus precatorius (B) Semicarpus anacardium
 (C) Calotropis procera (D) Yellow oleander
147. 'Retraction balls' are seen after injuries to:
 (A) Liver (B) Spleen
 (C) Lungs (D) Brain
148. 'Ladder tears' in car occupants are often seen in cases of accident. These tears are seen in:
 (A) Periosteum of the tibia (B) Pericardium
 (C) Intima of the descending aorta (D) Liver
149. Molotov cocktail is:
 (A) A special cocktail of strong alcohols which perpetrators take to increase their courage before using explosives
 (B) A petrol bomb
 (C) A recently discovered special decoction used for treatment in victims of explosions
 (D) A special and highly destructive bomb used in Brazil by a gang known as Molotov
150. Amotivational syndrome is seen with:
 (A) Heroin (B) Cannabis
 (C) Cocaine (D) Clonidine
151. Commonly used Date-Rape drug is:
 (A) Rohypnol (B) Aspirin
 (C) Digitalis (D) Amoxicillin
152. Waxy flexibility is typically seen in:
 (A) Catatonic schizophrenia (B) Paranoid schizophrenia
 (C) Disorganized type schizophrenia (D) Residual type schizophrenia
153. Commonest organic hallucinations are:
 (A) Auditory (B) Tactile
 (C) Psychomotor (D) Olfactory
154. Menstrual blood has:
 (A) Acidic reaction (B) Alkaline reaction
 (C) No particular smell (D) All of the above
155. Deliberate transmission of HIV to other person is punished under section:
 (A) 269 IPC (B) 270 IPC
 (C) 324 IPC (D) 271 IPC
156. Vineyard sprayer's lung disease is associated with which poisoning:
 (A) Copper sulphate (B) Mercury
 (C) Arsenic (D) Lead
157. Thallium triad includes all of the following, except:
 (A) Alopecia and skin rash (B) Mental confusion with lethargy
 (C) Hypotension (D) Painful peripheral neuropathy

158. 'Smoky Stool Syndrome', may be seen in acute poisoning with:
 (A) Tetracycline (B) Yellow phosphorus
 (C) Paracetamol (D) None of the above
159. An employee has more employer's "New master" is responsible for his action by:
 (A) Vicarious liability (B) Doctrine of negligent choice
 (C) Contributory negligence (D) Borrowed servant doctrine
160. Posthumous child is one who is:
 (A) Born after death of father (B) Having two father
 (C) Born by Superfecundation (D) Born of after death of mother
161. Apoplexy is the term used for:
 (A) Cerebral hemorrhage (B) Cerebral ischemia
 (C) Cerebral anoxia (D) Cerebral concussion
162. Minimal air resulting in fatal pulmonary embolism is:
 (A) 25 ml (B) 50 ml
 (C) 100 ml (D) 200 ml
163. In deep incised wounds, Langer's lines determine:
 (A) Direction (B) Gaping
 (C) Shelving (D) Healing
164. Incised looking wound is:
 (A) Avulsion laceration (B) Tear laceration
 (C) Grazed abrasion (D) Split laceration
165. Paradox gun is:
 (A) Smooth bore gun rifling at muzzle end
 (B) Smooth bore gun rifling at breach end
 (C) Smooth bore gun with narrowing at the muzzle end
 (D) Anti clockwise rifling grooves
166. When surgeon wants to send the autopsy tissue specimen for virology examination, it should be preserved in:
 (A) 80% glycerol (B) 10% formalin
 (C) Rectified spirit (D) Common salt
167. 'Boiled lobster' appearance is seen in poisoning with:
 (A) Carbolic acid (B) Boric acid
 (C) Oxalic acid (D) Sulphuric acid
168. Tortoise mosquito coils contain:
 (A) Organophosphate (B) Vacor
 (C) Carbamates (D) Pyrethrum
169. 'Chinese restaurant syndrome' is caused due to:
 (A) Chinese food (B) Spanish tea
 (C) Monosodium glutamate (D) Copper
170. Beta-N-oxalylamino-L-alanine (BOAA) is the toxic principle of:
 (A) Chinese food (B) Spanish food
 (C) Lathyrus sativus (D) Mexican poppy

171. The term 'liquid gold' refers to:
 (A) Urine of a jaundiced patient
 (B) Inhalational hydrocarbons which can only be bought by addicts at very high cost in the black market
 (C) Urine of a person who has ingested yellow sulfide or arsenic
 (D) Urine of amphetamine abuser
172. Which of the following is known as 'Dew of Death'?
 (A) Hydrogen cyanide gas (B) Methyl isocyanate
 (C) Lewisite (D) Sulfur mustard
173. Which of the following has more HIV load?
 (A) Urine (B) Sweat
 (C) Breast milk (D) Saliva
174. Mc Naughten rule is also known as:
 (A) Irresistible impulse rule (B) Right or wrong test
 (C) Inability to adhere to the right (D) Loss of capacity to obey the law
175. In Starvation the gallbladder may be:
 (A) Atrophied (B) Distended
 (C) Show stones (D) Normal
176. If both water and food are completely withheld to a person, death usually occurs in:
 (A) 1 to 2 days (B) 2 to 4 days
 (C) 5 to 7 days (D) 10 to 12 days
177. Blue white color in UV light is seen in:
 (A) Semen (B) Pus
 (C) Blood (D) Leucorrhoea
178. Takayama reagent is used in:
 (A) Guaiacum test (B) Castle mayer test
 (C) Haemin crystal test (D) Haemochromogen test
179. Species identification is done by:
 (A) Neutron activation analysis (N.A.A) (B) Precipitin test
 (C) Benzidine test (D) Spectroscopy
180. A female may become sterile with occupational exposure to:
 (A) Mercury (B) Lead
 (C) Aluminium (D) Asbestos
181. Cause of abortion in cupping is:
 (A) Rupture of membranes (B) Placental separation
 (C) Increased Uterine contractions (D) Increased menstrual flow
182. The term for feminine impotence is:
 (A) Rigidity (B) Frigidity
 (C) Sterility (D) Flaccidity
183. For gastric lavage the length of stomach tube introduced is:
 (A) 30 cm (B) 40 cm
 (C) 50 cm (D) 60 cm

184. Gastric lavage can be performed in poisoning by:
 (A) Sulphuric acid (B) Strychnine poisoning
 (C) Carbolic acid (D) Kerosene oil
185. Universal antidote contains:
 (A) Magnesium oxide Charcoal and potassium permanganate
 (B) Magnesium oxide, Charcoal and tannic acid
 (C) Charcoal, potassium permanganate and tannic acid
 (D) Potassium Permanganate, Magnesium oxide and Tannic acid
186. Narcotic drugs and psychotropic substances act repeals:
 (A) Poison's Act 1919 (B) Dangerous Drugs act 1930
 (C) Drugs and cosmetic Act 1940 (D) Drugs control Act 1950
187. Wall scrapings can be used as a first aid remedy in poisoning by:
 (A) Hydrochloric acid (B) Oxalic acid
 (C) Carbolic acid (D) Salicylic acid
188. Highest addicting drug among the drugs of addiction is:
 (A) Bhang (B) Charas
 (C) Heroin (D) Amphetamine
189. If a body is left undisturbed, for how long does post mortem staining persists:
 (A) Few hours
 (B) Few days
 (C) Few months
 (D) Persists till merges with discoloration of putrefaction
190. One of the following is a sure sign of rape:
 (A) Ruptured hymen in a girl age 20 years
 (B) Presence of semen in the posterior fornix in a girl age 20 years
 (C) Presence of semen in the posterior fornix in a married girl of age less than 15 years
 (D) Presence of semen in the posterior fornix in a married girl age more than 18 years
191. Lateral traction test is done in unnatural sexual offences in:
 (A) Habitual active agent (B) Pedophilia active agent
 (C) Bestiality active agent (D) Habitual passive agent
192. Boyde devised a method of accurate estimation of age from:
 (A) Fingerprints (B) Footprints
 (C) Changes in skull (D) Changes in teeth
193. After disappearance of tattoo marks, the pigment may be traced in:
 (A) Underlying muscles (B) Subcutaneous fat
 (C) Regional lymph nodes (D) All of the above
194. Most common site of occlusion is in which coronary artery:
 (A) Right coronary (B) Left coronary
 (C) Circumflex (D) Left anterior descending
195. The term 'Kotzwarraism' or 'Keczwarism' refers to:
 (A) Traumatic asphyxia (B) Manual strangulation
 (C) Autoerotic asphyxia (D) Throttling

