

**PROVISIONAL ANSWER KEY**

Paper: Medical Jurisprudence  
Date of Test 29-01-2024

Question1:-Whose classification of deaths is based upon the concept that the cessation of vital functioning depends upon tissue anoxia?

- A:-Taylor's
- B:-Modi's
- C:-Locard's
- D:-Gordon's

Correct Answer:- Option-D

Question2:-Sudden Infant Death Syndrome (SIDS) is also known as

- A:-Crib death
- B:-Neonaticide
- C:-Infanticide
- D:-Foeticide

Correct Answer:- Option-A

Question3:-\_\_\_\_\_ is NOT used to determine the stoppage of circulation

- A:-Diaphanous test
- B:-Magnus's test
- C:-Mirror test
- D:-Icard's test

Correct Answer:- Option-C

Question4:-For the purpose of the POCSO Act, 2012, a child means a child below the age of \_\_\_\_\_ years.

- A:-Sixteen
- B:-Eighteen
- C:-Fourteen
- D:-Twelve

Correct Answer:- Option-B

Question5:-Which among the following cases provides for 'presumption of death'?

- A:-Unheard for 10 years
- B:-Unheard for 12 years
- C:-Unheard for 14 years
- D:-Unheard for 7 years

Correct Answer:- Option-D

Question6:-A yellow colour bruise is seen in the body of an individual. The age of the bruise is

- A:-7 - 12 days
- B:-1 - 4 days
- C:-5 - 6 days
- D:-18 - 24 hours

Correct Answer:- Option-A

Question7:-Sexual activity between persons of close blood

- A:-Incest
- B:-Introitus
- C:-Adultery
- D:-Sodomy

Correct Answer:- Option-A

Question8:-Section \_\_\_\_\_ of the Indian Penal Code deals with "unnatural sexual offences".

- A:-326
- B:-375
- C:-377
- D:-497

Correct Answer:- Option-C

Question9:-The present law relating to 'juvenile in conflict with law' is contained in

- A:-The prohibition of child marriage act, 2006
- B:-The Juvenile Justice (Care and Protection of Children) Act, 2015
- C:-The Juvenile Justice Act, 2000
- D:-The Code of Criminal Procedure, 1973

Correct Answer:- Option-B

Question10:-The term "death" is defined in

- A:-The Registration of Births and Deaths Act, 1969
- B:-The Transplantation of Human Organs and Tissues Act, 1994
- C:-1 only
- D:-Both 1 and 2

Correct Answer:- Option-D

Question11:-The Mongolian skull is

- A:-Rounded / medium
- B:-Narrow and elongated
- C:-Square / broad
- D:-None of the above

Correct Answer:- Option-C

Question12:-\_\_\_\_\_ disposes dead bodies by exposing it to vultures ("Bhastha")

- A:-Parsis
- B:-Jews
- C:-Sikhs
- D:-None of the above

Correct Answer:- Option-A

Question13:-The forehead of a person belonging to Caucasian race is

- A:-Inclined
- B:-Raised
- C:-Small and Compressed
- D:-None of the above

Correct Answer:- Option-B

Question14:-"Suspended animation" denotes

- A:-Suspension of a person by legs like an animal

- B:-Platforms suspended by ropes or other non-rigid means
  - C:-A technique of making inanimate objects appear to move
  - D:-A temporary state resembling death with stoppage of respiration
- Correct Answer:- Option-D

Question15:-The Mongolian nose is

- A:-Broad
- B:-Medium
- C:-Narrow
- D:-None of the above

Correct Answer:- Option-B

Question16:-\_\_\_\_\_ is not an absolute sign of death.

- A:-Cessation of circulation
- B:-Cessation of respiration
- C:-Cessation of the functioning of heart for more than five minutes
- D:-All of the above

Correct Answer:- Option-D

Question17:-Cephalic index test helps to determine

- A:-Time of death
- B:-Place of death
- C:-Race from the skull bone
- D:-Mode of death

Correct Answer:- Option-C

Question18:-Which among the following is generally TRUE with regard to "presumption of survivorship" under section 21 of the Hindu Succession Act, 1956 where two persons, natural heirs of each other, die in an accident rendering it difficult to ascertain who survived the other?

- A:-The younger survived the elder
- B:-The elder survived the younger
- C:-The male survived the female
- D:-The female survived the male

Correct Answer:- Option-A

Question19:-The skull of \_\_\_\_\_ have cephalic index between 80 and 84.9

- A:-Pure Aryans
- B:-Europeans
- C:-Mongolian
- D:-Chinese

Correct Answer:- Option-C

Question20:-Frame work of human body is called

- A:-Body
- B:-Structure
- C:-Skeleton
- D:-None of the above

Correct Answer:- Option-C

Question21:-Skulls having cephalic index between 70 and 74. 9 are called

- A:-Dolicho-cephalic
- B:-Brachy-cephalic
- C:-Mesati-cephalic
- D:-None of the above

Correct Answer:- Option-A

Question22:-The state of inter-sexuality is called

- A:-Hermaphroditism
- B:-Bestiality
- C:-Embolism
- D:-Barotrauma

Correct Answer:- Option-A

Question23:-Every part of human body contains blood except

- A:-Nails
- B:-Hairs
- C:-Outer skin
- D:-All of the above

Correct Answer:- Option-D

Question24:-The skull of a person belonging to Caucasian race is

- A:-Square/broad
- B:-Narrow and elongated
- C:-Rounded / medium
- D:-None of the above

Correct Answer:- Option-C

Question25:-Pre-auricular sulcus is used for

- A:-Determination of race
- B:-Determination of age
- C:-Determination of sex
- D:-None of the above

Correct Answer:- Option-C

Question26:-The Mongolian forehead is

- A:-Inclined
- B:-Raised
- C:-Small and compressed
- D:-None of the above

Correct Answer:- Option-A

Question27:-Sex can be most appropriately identified by examination of following bone

- A:-Pelvis
- B:-Sternum
- C:-Femur
- D:-Skull

Correct Answer:- Option-A

Question28:-The nose of a person belonging to Caucasian race is

- A:-Broad
- B:-Medium
- C:-Narrow
- D:-None of the above

Correct Answer:- Option-C

Question29:-Sexual asphyxias are commonly associated with

- A:-Voyeurism
- B:-Fetishism
- C:-Masochism
- D:-Sadism

Correct Answer:- Option-C

Question30:-A dead person has a right of

- A:-Decent burial
- B:-Execution of his testament
- C:-Right against defamation
- D:-All of the above

Correct Answer:- Option-D

Question31:-The term "Cheiloscopy" relates to

- A:-Nose
- B:-Lips
- C:-Tongue
- D:-Nails

Correct Answer:- Option-B

Question32:-The skull of \_\_\_\_ have cephalic index between 70 and 74.9

- A:-Pure Aryans
- B:-Europeans
- C:-Chinese
- D:-Mongolian

Correct Answer:- Option-A

Question33:-Skull of the Europeans have the cephalic index

- A:-Between 70 and 74.9
- B:-Between 75 and 79.9
- C:-Between 80 and 84.9
- D:-Between 85 and 89.9

Correct Answer:- Option-B

Question34:-Sex determination of the foetus is prohibited by

- A:-Pre-conception and Prenatal Diagnostic Techniques (Prohibition of Sex Selection) Act, 1994
- B:-Medical Termination of Pregnancy Act, 1971
- C:-Indian Penal Code, 1860
- D:-None of the above

Correct Answer:- Option-A

Question35:-Sexual intercourse with/without consent of a woman, amounts to rape if her age is less than \_\_\_\_ years.

- A:-12
- B:-16
- C:-18
- D:-14

Correct Answer:- Option-C

Question36:-Caffey's syndrome is associated with

- A:-Battered baby
- B:-Rape victim
- C:-Homosexuality
- D:-Suicide

Correct Answer:- Option-A

Question37:-Permanent second molar teeth erupts at

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

Correct Answer:- Option-A

Question38:-The offence of infanticide is punishable under section \_\_\_\_\_ of the Indian Penal Code.

- A:-304-A
- B:-302
- C:-299
- D:-312

Correct Answer:- Option-B

Question39:-Dactylography is related to

- A:-Finger prints
- B:-Hair
- C:-Bite marks
- D:-Handwriting

Correct Answer:- Option-A

Question40:-Ossification test is used to determine

- A:-Species
- B:-Gender
- C:-Health
- D:-Age

Correct Answer:- Option-D

Question41:-"Viability" means

- A:-Neonate's ability to lead separate existence outside the mother
- B:-Ability of a woman to carry foetus in her uterus
- C:-Opposite of sterility
- D:-None of the above

Correct Answer:- Option-A

- Question42:-Estimation of age from the teeth by noting the number of teeth erupted and its location, with some amount of certainty is only possible up to
- A:-25 to 28 years of age
  - B:-17 to 20 years of age
  - C:-37 to 40 years of age
  - D:-45 to 48 years of age
- Correct Answer:- Option-B
- Question43:-Section \_\_\_\_\_ of the Indian Penal Code deals with rape by husband.
- A:-376-B
  - B:-498-A
  - C:-326-A
  - D:-354-A
- Correct Answer:- Option-A
- Question44:-Magnus's test is conducted to determine
- A:-Stoppage of circulation
  - B:-Viability
  - C:-Virginit
  - D:-Impotency
- Correct Answer:- Option-A
- Question45:-Time limit for exhumation of body in India
- A:-One year
  - B:-Three years
  - C:-Six months
  - D:-No limit
- Correct Answer:- Option-D
- Question46:- "Bestiality" means
- A:-Cruel and inhuman activity
  - B:-Sexual intercourse by a human being with an animal
  - C:-Imitating the sound of animals
  - D:-Allergy caused by animals
- Correct Answer:- Option-B
- Question47:-Time limit for exhumation of body in Germany
- A:-Thirty years
  - B:-Three years
  - C:-Six months
  - D:-Ten years
- Correct Answer:- Option-A
- Question48:-\_\_\_\_\_ is a sex deviation which is found only in males.
- A:-Masturbation
  - B:-Sadism
  - C:-Masochism
  - D:-Fetishism
- Correct Answer:- Option-D
- Question49:-Exhumation is done for legal purposes to determine
- A:-Time and causes of death
  - B:-Manner of death
  - C:-Identity of the deceased
  - D:-All of the above
- Correct Answer:- Option-D
- Question50:-First permanent tooth to arise
- A:-Canine
  - B:-Incisor
  - C:-Premolar
  - D:-Molar
- Correct Answer:- Option-D
- Question51:-Exhibitionism is punishable under section \_\_\_\_\_ of the Indian Penal Code.
- A:-294
  - B:-295
  - C:-296
  - D:-297
- Correct Answer:- Option-A
- Question52:-Sexual intercourse with a corpse (dead body) is called
- A:-Necrophilia
  - B:-Haemophilia
  - C:-Corpsophilia
  - D:-Paedophilia
- Correct Answer:- Option-A
- Question53:-Cadaveric lividity means
- A:-Decomposition of liver
  - B:-Dilation of pupil
  - C:-Discoloration of the skin
  - D:-Dental changes
- Correct Answer:- Option-C
- Question54:-Rigor mortis first appears in
- A:-Involuntary muscles
  - B:-Voluntary muscles
  - C:-Small muscles of fingers
  - D:-Small muscles of toes
- Correct Answer:- Option-A
- Question55:-The scientific study of the measurements and proportions of the human body is called
- A:-Dactylography
  - B:-Anthropology
  - C:-Anthrocentricm
  - D:-Anthropometry

Correct Answer:- Option-D

Question56:-About 5% of finger impressions are

- A:-Arches
- B:-Loops
- C:-Whorls
- D:-Composites

Correct Answer:- Option-A

Question57:-After death, rigor mortis appears in the heart within

- A:-24 hours
- B:-5 minute
- C:-48 hours
- D:-60 minute

Correct Answer:- Option-D

Question58:-The most reliable method for identification of an individual

- A:-Cryptography
- B:-Dactylography
- C:-Steganography
- D:-Identification parade

Correct Answer:- Option-B

Question59:-In the context of autopsy, "ATP" stands for

- A:-Any time post mortem
- B:-Adenosine Tri Phosphate
- C:-Acute Thyroid Problem
- D:-None of the above

Correct Answer:- Option-B

Question60:-Tattoo marks may be removed artificially by

- A:-Surgical methods
- B:-Electrolysis
- C:-Applying caustic substances
- D:-All of the above

Correct Answer:- Option-D

Question61:-The organ of the male body which decomposes last

- A:-Prostate
- B:-Heart
- C:-Liver
- D:-Intestine

Correct Answer:- Option-A

Question62:-First aid and medical treatment, free of cost, to the victims of rape has been provided under

- A:-Section 54, Code of Criminal Procedure, 1973
- B:-Section 54A, Code of Criminal Procedure, 1973
- C:-Section 357-C, Code of Criminal Procedure, 1973
- D:-Section 50A, Code of Criminal Procedure, 1973

Correct Answer:- Option-C

Question63:-Putrefaction occurs more rapidly in

- A:-Salt water
- B:-Cold water
- C:-Fresh water
- D:-Running water

Correct Answer:- Option-C

Question64:-Time limit for exhumation of body in France

- A:-No time limit
- B:-Three years
- C:-Six months
- D:-Ten years

Correct Answer:- Option-D

Question65:-The Indian Penal code was enacted in

- A:-1860
- B:-1872
- C:-1882
- D:-1861

Correct Answer:- Option-A

Question66:-In the post mortem (autopsy) technique of \_\_\_\_\_, organs are removed one by one.

- A:-Ghon
- B:-Rokitansky
- C:-Virchow
- D:-Lettule

Correct Answer:- Option-C

Question67:-Rigor mortis does not occur in an immature foetus of less than

- A:-7 months
- B:-9 months
- C:-6 months
- D:-8 months

Correct Answer:- Option-A

Question68:-According to Framingham Heart Study, "Sudden death" is occurred within \_\_\_\_\_ of the onset of terminal symptoms in an apparently healthy individual.

- A:-Twenty four hours
- B:-Twelve hours
- C:-Six hours
- D:-One hour

Correct Answer:- Option-D

Question69:-Violent deaths resulting mainly from asphyxia include death due to

- A:-Drowning
- B:-Hanging
- C:-Strangulation

D:-All of the above

Correct Answer:- Option-D

Question70:-Major types of strangulation include

A:-Throttling

B:-Mugging

C:-Garrotting

D:-All of the above

Correct Answer:- Option-D

Question71:-A revolver has a muzzle velocity of about \_\_\_\_\_ ft/s.

A:-600

B:-1200

C:-1800

D:-2400

Correct Answer:- Option-A

Question72:-Rigor mortis means

A:-Death stiffening

B:-Discoloration of the skin

C:-Dilation of pupil

D:-Dental changes

Correct Answer:- Option-A

Question73:-Which organ putrefies last in female?

A:-Kidney

B:-Heart

C:-Intestine

D:-Uterus

Correct Answer:- Option-D

Question74:-The Greek term "thanatos" means

A:-Death

B:-Rape

C:-Consent

D:-Brain

Correct Answer:- Option-A

Question75:-Ordinarily, life is not compatible if the heart has ceased functioning for more than \_\_\_\_\_ minutes.

A:-One to three

B:-Three to five

C:-Five to seven

D:-Seven to eight

Correct Answer:- Option-B

Question76:-Modes of death includes

A:-Suffocation

B:-Cold and Heat

C:-Both 1 and 2

D:-Only 1

Correct Answer:- Option-C

Question77:-The orbits of a person belonging to Mongolian race is

A:-Triangular

B:-Rectangular

C:-Small

D:-Squarish

Correct Answer:- Option-C

Question78:-Maggots or larvae are produced in dead body within \_\_\_\_\_ hours during hot weather.

A:-Two to four

B:-Eight to twenty four

C:-Three to six

D:-None of the above

Correct Answer:- Option-B

Question79:-\_\_\_\_\_ means "digging out a body which has already been buried".

A:-Exhumation

B:-Mummification

C:-Hypostasis

D:-Putrefaction

Correct Answer:- Option-A

Question80:-"Diatoms" which are helpful in confirming death by drowning are

A:-Fungi

B:-Algae

C:-Bacteria

D:-Soil particles

Correct Answer:- Option-B

Question81:-The condition of the skin known as the 'washerwoman's hand' is associated with death by

A:-Drowning

B:-Starvation

C:-Heat

D:-Electricity

Correct Answer:- Option-A

Question82:-Cadaveric spasm is commonly seen in

A:-Hands

B:-Neck muscles

C:-Involuntary muscles

D:-Legs

Correct Answer:- Option-A

Question83:-Heat stiffening is seen when a body is exposed to heat above \_\_\_\_\_ degree Celsius.

A:-50

B:-40

C:-30

D:-20

Correct Answer:- Option-A

Question84:-If a dead body contains marks like branching of a tree in front of the chest, the likely cause of death is

- A:-Hanging
- B:-Lightning
- C:-Snake bite
- D:-Insect bite

Correct Answer:- Option-B

Question85:-Sexual asphyxias are commonly associated with

- A:-Voyeurism
- B:-Fetishism
- C:-Masochism
- D:-Sadism

Correct Answer:- Option-C

Question86:-At Present \_\_\_\_\_ is NOT punishable under Section 377 of the Indian Penal Code.

- A:-Consensual sodomy
- B:-Exhibitionism
- C:-Lesbianism
- D:-All of the above

Correct Answer:- Option-D

Question87:-The physical effects related to increased pressure are called

- A:-Laryngeal system
- B:-Asphyxia
- C:-Vagal inhibition
- D:-Barotraumas

Correct Answer:- Option-D

Question88:-Water above \_\_\_\_\_, if in contact with skin for ten seconds will result in partial skin loss.

- A:-30°C
- B:-40°C
- C:-50°C
- D:-60°C

Correct Answer:- Option-D

Question89:-In typical hanging, knot is present at

- A:-Occipital area
- B:-In front of ear
- C:-Mastoid area
- D:-Any of the above

Correct Answer:- Option-A

Question90:-Usually, death occurs within \_\_\_\_\_, if a person is completely deprived of both water and food.

- A:-3 - 5 days
- B:-30 days
- C:-10 - 12 days
- D:-15 - 20 days

Correct Answer:- Option-C

Question91:-Predisposing conditions of heat stroke includes

- A:-Alcoholism
- B:-Age above 60 years
- C:-Obesity
- D:-All of the above

Correct Answer:- Option-D

Question92:-Heba's classification is related to

- A:-Burns
- B:-Finger prints
- C:-Insects bites
- D:-Poisons

Correct Answer:- Option-A

Question93:-Break of the natural continuity of any tissue of the body by mechanical force is known as

- A:-Wound
- B:-Disconnection
- C:-Discoloration
- D:-All of the above

Correct Answer:- Option-A

Question94:-Section \_\_\_\_\_ of the Indian Penal Code deals with "Bride burning" or dowry death

- A:-304-A
- B:-304-B
- C:-354-A
- D:-354-B

Correct Answer:- Option-B

Question95:-The bruises are \_\_\_\_\_ at first.

- A:-Red
- B:-Black
- C:-Green
- D:-Yellow

Correct Answer:- Option-A

Question96:-Frothy discharges from nose are characteristic of death from

- A:-Drowning
- B:-Chocking
- C:-Hanging
- D:-Lightning

Correct Answer:- Option-A

Question97:-Degloving or destocking of the skin is otherwise known as

- A:-Contusion
- B:-Avulsion
- C:-Concussion

D:-Contraction

Correct Answer:- Option-B

Question98:-Bruises turn greenish in

A:-18 - 24 hours

B:-1 - 4 days

C:-5 - 6 days

D:-7 - 12 days

Correct Answer:- Option-C

Question99:-Bruises/contusions are

A:-Simple injuries

B:-Serious injuries

C:-Both 1 and 2

D:-None of the above

Correct Answer:- Option-A

Question100:-\_\_\_\_\_ is the study of physical forces reacting on projectiles and missiles and their motion.

A:-Ballistics

B:-Atelectasis

C:-Futuristics

D:-Anthropometry

Correct Answer:- Option-A