

PROVISIONAL ANSWER KEY

Paper:

297 - Part-III Paper-I Medical Jurisprudence

Date of Test

27-06-2026

Question1:-The description or study of death and dying and the psychological mechanisms of dealing with them is known as _____.

A:-Thanatology

B:-Physiology

C:-Oncology

D:-Geriatrics

Correct Answer:- Option-A

Question2:-_____ is a temporary state resembling death, with cessation of respiration.

A:-Somatic death

B:-Suspended animation

C:-Both 1 and 2

D:-None of the above

Correct Answer:- Option-B

Question3:-_____ test is used to determine stoppage of blood circulation.

A:-Magnus's

B:-Diaphanous

C:-Both 1 and 2

D:-None of the above

Correct Answer:- Option-C

Question4:-The objective of post-mortem examination is to _____.

A:-Establish the identify of a body

B:-To ascertain the time and cause of death

C:-To ascertain whether the death was natural or unnatural

D:-All of the above

Correct Answer:- Option-D

Question5:-From 1 January _____, when death certificates are issued, the requirements of International Classification of Diseases (ICD) [developed by WHO (10th Revision)] is to be complied with in Form 4 and 4A.

A:-1977

B:-2006

C:-1984

D:-2000

Correct Answer:- Option-D

Question6:-The skull of a person of African descent will be _____.

A:-Rounded/medium

B:-Square/broad

C:-Narrow and elongated

D:-None of the above

Correct Answer:- Option-C

Question7:-The important test for determining _____ is the cephalic index or the index of breadth.

A:-Time of death

B:-Race

C:-Cause of death

D:-None of the above

Correct Answer:- Option-B

Question8:-The _____ is the low-grade masculine phenotype associated with azoospermia and undeveloped male secondary sexual character.

A:-Klinefelter syndrome

B:-Turner Syndrome

C:-Both 1 and 2

D:-None of the above

Correct Answer:- Option-A

Question9:-_____ is the scientific study of the measurements and proportions of the human body.

A:-Anthropometry

B:-Hermaphroditism

C:-Apoplexy

D:-Asthenia

Correct Answer:- Option-A

Question10:-When adequate number of DNA patterns, in two unrelated individuals are compared, the chances of complete similarity are one in _____.

A:-50000 to 5 lakh

B:-25000 to 2.5 lakh

C:-One million

D:-30 billion to 300 billion

Correct Answer:- Option-D

Question11:-In technique of _____ used in post-mortem, organs are removed one by one.

A:-Rokitansky

B:-Ghon

C:-Virchow

D:-Letulle

Correct Answer:- Option-C

Question12:-During autopsy, _____ types of incisions for opening the neck, thorax and abdomen are used.

A:-Two

B:-Three

C:-Seven

D:-Ten

Correct Answer:- Option-B

Question13:-The National Human Rights Commission has recommended video recording of the autopsy, in cases of _____ deaths.

A:-Natural

B:-All

C:-Hospital

D:-Custodial

Correct Answer:- Option-D

Question14:-Metallic poisons like arsenic, antimony, lead or mercury may be detected by _____ of bones long after death.

A:-Chemical analysis

B:-Visual examination

C:-Comparison

D:-Burning

Correct Answer:- Option-A

Question15:-Incineration of an adult human body for the purpose of cremation requires _____ at 1600 — 1800°C.

A:-10 minutes

B:-One and a half hour

C:-5 minutes

D:-Six hours

Correct Answer:- Option-B

Question16:-An autopsy is considered to be _____ when all efforts, including gross and microscopic studies and toxicological analyses fail to reveal a cause of death.

A:-Positive

B:-Neutral

C:-Negative

D:-Clinical

Correct Answer:- Option-C

Question17:-A medico-legal post-mortem examination should never be undertaken, unless there is a written order from a police officer or the _____.

- A:-Ward councillor
- B:-Panchayat president
- C:-Corporation mayor
- D:-District magistrate

Correct Answer:- Option-D

Question18:- _____ means digging out a body, which has already been buried, from a grave.

- A:-Dredging
- B:-Exhumation
- C:-Internment
- D:-Incarceration

Correct Answer:- Option-B

Question19:-In India and England, _____ is fixed for the disinterment of a body.

- A:-No time limit
- B:-Six months' time limit
- C:-1 year time limit
- D:-90 days time limit

Correct Answer:- Option-A

Question20:-After death, the body begins to lose its animal heat by _____ and radiation.

- A:-Conduction
- B:-Convection
- C:-Both 1 and 2
- D:-Unknown factors

Correct Answer:- Option-C

Question21:-The loss of heat from a body cannot be considered as a certain sign of death, until the body has lost _____ of the normal heat.

- A:-2 to 3 degrees
- B:-5 to 6 degrees
- C:-8 to 10 degrees
- D:-15 to 20 degrees

Correct Answer:- Option-D

Question22:-After death, the muscular tissues of the body pass through _____ stages.

- A:-Two
- B:-Seven
- C:-Three
- D:-Innumerable

Correct Answer:- Option-C

Question23:-Ordinarily, a body takes _____ as much time in water as in air to undergo the same degree of putrefaction.

- A:-Twice
- B:-Four times
- C:-Six times
- D:-Ten times

Correct Answer:- Option-A

Question24:-Post-mortem artefacts are classified under _____ main headings.

- A:-Two
- B:-Four
- C:-Sixty
- D:-Fifty

Correct Answer:- Option-B

Question25:-Approximately _____ of sudden natural deaths are cardiac in origin and of this the greater part is due to coronary atherosclerosis producing ischaemic heart disease.

- A:-80%
- B:-10%
- C:-15%
- D:-18%

Correct Answer:- Option-A

Question26:-From the forensic pathology point of view, a narrowing of one or more of the three coronary arteries to at least _____ by a plaque or thrombus will constitute CAD.

- A:-10%
- B:-75%
- C:-20%
- D:-5%

Correct Answer:- Option-B

Question27:-In acute myocardial infarction which usually occurs in left ventricle near apex, gross changes are not visible in first _____ hours of death.

- A:-Twelve
- B:-Eighteen
- C:-Six
- D:-Twenty-four

Correct Answer:- Option-C

Question28:-Anaphylaxis is a life-threatening condition that may result from a fatal allergic reaction arising from _____.

- A:-Various drugs
- B:-Wasp bites
- C:-Food allergies
- D:-All of the above

Correct Answer:- Option-D

Question29:-_____ is frequently associated with sudden deaths during sleep.

- A:-Brugada Syndrome
- B:-Down syndrome
- C:-Turner syndrome
- D:-Marfan syndrome

Correct Answer:- Option-A

Question30:-Sudden Unexpected Death in Infancy (SUDI) or COT death or Crib death commonly refers to the death of an infant up to _____ of age that is not associated with any apparent cause.

- A:-Two years
- B:-Eighteen months
- C:-One year
- D:-Twenty months

Correct Answer:- Option-C

Question31:-The risk of Sudden Cardiac Deaths in athletes is almost _____ greater as compared to the general population.

- A:-Ten times
- B:-Twenty times
- C:-Thirty times
- D:-Three times

Correct Answer:- Option-D

Question32:-Which among the following is a relatively uncommon condition associated with sudden death?

- A:-Electrolyte imbalance
- B:-Hypothermia
- C:-Pyogenic meningitis
- D:-All of the above

Correct Answer:- Option-D

Question33:-_____ is a form of death produced by suspending the body with a ligature round the neck, the constricting force being the weight of the body or a part of the body weight.

A:-Strangulation

B:-Hanging

C:-Suffocation

D:-None of the above

Correct Answer:- Option-B

Question34:-In hanging, respiration stops before the heart, which may continue to beat for about _____

A:-30 to 45 minutes

B:-10 to 15 minutes

C:-Twenty-five minutes

D:-One hour

Correct Answer:- Option-B

Question35:-Which among the following can be the cause of death in hanging?

A:-Asphyxia

B:-Venous congestion

C:-Anoxia

D:-All of the above

Correct Answer:- Option-D

Question36:-_____ is a term used to signify any form of mob fury against a person that inflicts death without a trial.

A:-Lynching

B:-Strangulation

C:-Suffocation

D:-None of the above

Correct Answer:- Option-A

Question37:-Strangulation is defined as the compression of the _____ by a force other than hanging.

A:-Neck

B:-Heart

C:-Lungs

D:-Abdomen

Correct Answer:- Option-A

Question38:-When strangulation is brought about by compressing the throat with a foot, knee, bend of elbow or some other solid substances, it is known as _____.

A:-Throttling

B:-Mugging

C:-Garrotting

D:-None of the above

Correct Answer:- Option-B

Question39:-Which among the following can be the cause of suffocation?

A:-Smothering

B:-Gagging

C:-Burking

D:-All of the above

Correct Answer:- Option-D

Question40:-When delayed deaths occur any time from 20 minutes to 4 days after the drowning incident, then it is known as post immersion syndrome or _____.

A:-Primary drowning

B:-Tertiary drowning

C:-Secondary drowning

D:-None of the above

Correct Answer:- Option-C

Question41:-The physical effects to body tissues due to increased pressure are referred to as _____.

A:-Turner syndrome

B:-Asthenia

C:-Barotraumas

D:-None of the above

Correct Answer:- Option-C

Question42:-After _____ of starvation, general emaciation and absorption of the subcutaneous fat begins to occur.

A:-Four or five days

B:-Six weeks

C:-Two weeks

D:-Three weeks

Correct Answer:- Option-A

Question43:-In starvation, the loss of _____ of the body weight ordinarily ends in death.

A:-10%

B:-40%

C:-20%

D:-30%

Correct Answer:- Option-B

Question44:-Death occurs within _____, if a person is completely deprived of both water and food.

A:-3 to 4 days

B:-4 to 6 days

C:-10 to 12 days

D:-2 to 3 days

Correct Answer:- Option-C

Question45:-A person exposed to ice water for about _____, ordinarily dies from heart standstill or heart fibrillation, unless treated immediately.

A:-5 minutes

B:-3 minutes

C:-7 minutes

D:-20 to 30 minutes

Correct Answer:- Option-D

Question46:-_____ frostbite affects muscle and bone and causes necrosis, gangrene and eventual loss of tissue.

A:-First degree

B:-Third degree

C:-Fourth degree

D:-Second degree

Correct Answer:- Option-C

Question47:-_____ is caused by dehydration and salt deficiency and is often preceded by prickly heat.

A:-Hypothermia

B:-Heat exhaustion

C:-Frost bite

D:-None of the above

Correct Answer:- Option-B

Question48:-_____ is a circulatory phenomenon induced by posture or exercise or both.

A:-Heat syncope

B:-Bloating

C:-Hiccups

D:-None of the above

Correct Answer:- Option-A

Question49:-Heat cramps are caused by the loss of _____ in the blood due to excessive sweating.

A:-Sodium chloride

B:-Red blood cells

C:-White blood cells

D:-None of the above

Correct Answer:- Option-A

Question50:-Injuries caused by which among the following are all classified as burns for medico-legal purposes?

A:-Ultra-violet rays

B:-Infra-red light rays

C:-X-rays

D:-All of the above

Correct Answer:- Option-D

Question51:-After death, the skin of the whole body assumes a pale and an ashy-white appearance especially in fair bodies due to _____.

A:-Chemical reactions

B:-Bloating

C:-Draining of the blood from the small blood vessels of the skin

D:-None of the above

Correct Answer:- Option-C

Question52:-_____ are moist heat injuries, produced by the application to the body of a liquid at or near its boiling point, or in its gaseous form, such as steam.

A:-Burns

B:-Scalds

C:-Ulcers

D:-None of the above

Correct Answer:- Option-B

Question53:-_____ burns consist of erythema or simple redness of the skin caused by the momentary application of flame or hot solids or liquids much below boiling point.

A:-Sixth degree

B:-Fourth degree

C:-Second degree

D:-First degree

Correct Answer:- Option-D

Question54:-First and second degree burns are classified as _____.

A:-Epidermal burns

B:-Dermo-epidermal burns

C:-Deep burns

D:-None of the above

Correct Answer:- Option-A

Question55:-_____ burns involve charring of the whole limb including the bones and ends in inflammation of the subjacent tissues and organs.

A:-Third degree

B:-Sixth degree

C:-Epidermal

D:-None of the above

Correct Answer:- Option-B

Question56:-Burns are considered as grievous, if the person has been in severe bodily pain or bedridden and unable to follow his ordinary pursuits for _____.

A:-Three days

B:-Five days

C:-Twenty days

D:-Six days

Correct Answer:- Option-C

Question57:-Alternating currents are considered _____ than direct currents in injuries by electrical force, as they are liable to cause sweating and tetanisation of muscles.

A:-More dangerous

B:-Less dangerous

C:-Safer

D:-None of the above

Correct Answer:- Option-A

Question58:-In human body, blood vessels and muscles are very _____ of electric current as they contain considerable water.

A:-Bad conductors

B:-Good conductors

C:-Good insulators

D:-None of the above

Correct Answer:- Option-B

Question59:-Electrical current as low as _____ microamperes passing directly through the heart, is capable of inducing ventricular fibrillation.

A:-1

B:-3

C:-180

D:-6

Correct Answer:- Option-C

Question60:-Cause of Death in Electrocutation will be due to _____.

A:-Ventricular fibrillation

B:-Respiratory paralysis

C:-Paralysis of respiratory centre

D:-All of the above

Correct Answer:- Option-D

Question61:-Death is _____ to occur if the heart or brain stem is in the direct path of the electric current.

A:-Less likely

B:-More likely

C:-Improbable

D:-None of the above

Correct Answer:- Option-B

Question62:-Bruising in the eye lid is commonly called as _____.

A:-White eye

B:-Brown eye

C:-Black eye

D:-Yellow eye

Correct Answer:- Option-C

Question63:-In a bruise, the colour usually appears to be yellow due to the formation of bilirubin from _____ after injury.

A:-18 to 24 hours

B:-12 hours

C:-2nd to 4th days

D:-7th to 12th day

Correct Answer:- Option-D

Question64:-_____ are injuries involving loss of the superficial epithelial layer of the skin and they do not leave a scar on healing.

A:-Abrasions

B:-Contusion

C:-Bruises

D:-None of the above

Correct Answer:- Option-A

Question65:-A _____ is defined as the forcible solution of continuity by mechanical force of any of the tissues of the body including the skin, mucous membrane or cornea.

A:-Tingling sensation

B:-Wound

C:-Numbness

D:-None of the above

Correct Answer:- Option-B

Question66:-A _____ is non-penetrating like contusion, haematoma and abrasion.

A:-Open wound

B:-Closed wound

C:-Laceration

D:-None of the above

Correct Answer:- Option-B

Question67:-In law, emasculation is classified as a _____.

A:-Mischief

B:-Simple injury

C:-Nuisance

D:-Grievous injury

Correct Answer:- Option-D

Question68:-In a lacerated wound, the deeper tissues are torn _____.

A:-Uniformly

B:-Identically

C:-Regularly

D:-Irregularly

Correct Answer:- Option-D

Question69:-_____ is defined as orderly solution of skin and tissue by a sharp cutting weapon drawn across the skin.

A:-An incised wound

B:-A lacerated wound

C:-A contusion

D:-None of the above

Correct Answer:- Option-A

Question70:-An incised or slash wound is always _____ the edge of the weapon causing it owing to the retraction of the divided tissues.

A:-Broader than

B:-Narrower than

C:-Identical to

D:-None of the above

Correct Answer:- Option-A

Question71:-The depth of a stab or punctured wound is _____ its length or width and may be equal to or less than the length of the blade of the weapon used.

A:-Similar to

B:-Very less than

C:-Much more than

D:-None of the above

Correct Answer:- Option-C

Question72:-In a perforating wound, the wound of entry is usually _____ with inverted edges and the wound of exit is smaller and has everted edges.

A:-Smaller

B:-Microscopic

C:-Larger

D:-None of the above

Correct Answer:- Option-C

Question73:-_____ is the study of physical forces reacting on projectiles and missiles and their motion.

A:-Ballistics

B:-Tectonics

C:-Photonics

D:-Bionics

Correct Answer:- Option-A

Question74:-A short-barrel rifle having a barrel length of less than 22 inches is generally referred to as a _____.

A:-Pistol

B:-Carbine

C:-Revolver

D:-None of the above

Correct Answer:- Option-B

Question75:-A _____ is one which is neither extensive nor serious and which heals rapidly without leaving any permanent deformity or disfiguration.

A:-Grievous injury

B:-Dangerous hurt

C:-Simple injury

D:-None of the above

Correct Answer:- Option-C

Question76:-Which among the following is classified as grievous hurt?

A:-Fracture or dislocation of a bone or tooth

B:-Privation of any member or joint

C:-Permanent disfiguration of the head or face

D:-All of the above

Correct Answer:- Option-D

Question77:-Forensic botany encompasses many sub-disciplines, including _____.

A:-Plant anatomy

B:-Plant ecology

C:-Limnology

D:-All of the above

Correct Answer:- Option-D

Question78:-Which among the following can be the immediate cause of death from wounds?

A:-Haemorrhage

B:-Injury of a vital organ

C:-Shock

D:-All of the above

Correct Answer:- Option-D

Question79:-Consequent to "*Mathura Case*" _____ Law Commission of India recommended making custodial rape a serious offence.

A:-74th

B:-84th

C:-71st

D:-80th

Correct Answer:- Option-B

Question80:-In hanging, when the point of suspension is over the center of occiput, there is a maximum possibility of occlusion of the arteries and this is known as _____.

A:-Typical hanging

B:-Atypical hanging

C:-Controlled hanging

D:-Rare hanging

Correct Answer:- Option-A

Question81:-When sexual gratification is sought from being beaten, tormented or humiliated by one's sexual partner, it is known as _____.

A:-Exhibitionism

B:-Transvestism

C:-Fetishism

D:-Masochism

Correct Answer:- Option-D

Question82:-_____ is a form of sexual deviation in which the infliction of pain, torture and humiliation to the partner act as sexual stimulants.

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

Correct Answer:- Option-C

Question83:-_____ is a morbid fascination with death and the dead and more particularly, an erotic attraction to corpses.

- A:-Necrophilia
- B:-Pedophilia
- C:-Exhibitionism
- D:-Sexual Masochism

Correct Answer:- Option-A

Question84:-_____ is the sexual intercourse by a man with a woman, who is closely related to him by blood or by marriage.

- A:-Voyeurism
- B:-Incest
- C:-Stalking
- D:-Fetishism

Correct Answer:- Option-B

Question85:-The Juvenile Justice (Care and Protection of Children) Act, 2015 came into force on _____.

- A:-15th May 2015
- B:-15th December 2015
- C:-15th January 2016
- D:-15th June 2015

Correct Answer:- Option-C

Question86:-The Protection of Children from Sexual Offences Act 2012, is to protect children from offences of _____.

- A:-Sexual assault
- B:-Sexual harrassment
- C:-Pornography
- D:-All of the above

Correct Answer:- Option-D

Question87:-The Protection of Children from Sexual Offences Act 2012 uses, instead of the expression "rape", the expression _____ that is applicable also to a male victim.

- A:-Coitus
- B:-Penetrative sexual assault
- C:-Sex
- D:-Copulation

Correct Answer:- Option-B

Question88:-The traditional rule is that spermatozoa can be identified only for _____ after a sexual assault.

- A:-72 hours
- B:-24 hours
- C:-6 hours
- D:-1 hour

Correct Answer:- Option-A

Question89:-_____ means the unlawful destruction of a newly born child and is regarded as murder in law.

- A:-Smothering
- B:-Infanticide
- C:-Stifling
- D:-None of the above

Correct Answer:- Option-B

Question90:-The body of a macerated foetus is soft, flaccid and flattened and emits a _____, which is quite different from that of putrefaction.

- A:-Sour smell
- B:-Pleasant smell
- C:-Sweetish disagreeable smell
- D:-Smell of ammonia

Correct Answer:- Option-C

Question91:-Signs of Mummification of foetus results when the death of a foetus occurs _____.

- A:-From a deficient supply of blood
- B:-When liquor amnii is scanty
- C:-When no air has entered the uterus
- D:-All of the above

Correct Answer:- Option-D

Question92:-The skin of a newly born infant assumes its normal colour in about _____ after birth.

- A:-a week's time
- B:-6 hours
- C:-12 hours
- D:-24 hours

Correct Answer:- Option-A

Question93:-Where injuries are usually caused to small children by parents or foster parents repeatedly, who ill-treat them for various reasons, including anger, loss of temper or poverty; it is referred to as _____.

- A:-Battered Child Syndrome
- B:-Sudden infant death syndrome
- C:-Blue baby syndrome
- D:-None of the above

Correct Answer:- Option-A

Question94:-The concept of Shaken Baby Syndrome was introduced by Caffey during the year _____.

- A:-1962
- B:-1972
- C:-1982
- D:-1992

Correct Answer:- Option-B

Question95:-Molecular or cellular death which means the death of the tissues and the cells individually, takes place in about _____ after the stoppage of the vital functions.

- A:-15 minutes
- B:-30 minutes
- C:-Three to four hours
- D:-Five days

Correct Answer:- Option-C

Question96:-Ordinarily, after about _____ of the ECG tracing showing no evidence of electrical energy, death can be assumed; even though rare exceptions have been reported.

- A:-30 seconds
- B:-15 seconds
- C:-5 minutes
- D:-10 seconds

Correct Answer:- Option-C

Question97:-During the year _____, Tijo and Levan discovered that there are 23 pairs of chromosomes in human beings.

- A:-1936
- B:-1946
- C:-1966
- D:-1956

Correct Answer:- Option-D

Question98:-The state of intersexuality is termed as _____.

- A:-Gynecomastia
- B:-Hypogonadism
- C:-Hermaphroditism
- D:-None of the above

Correct Answer:- Option-C

Question99:-The temporary teeth, also called deciduous or milk teeth; are _____ in number.

- A:-Ten
- B:-Twenty
- C:-Thirty
- D:-Thirty-two

Correct Answer:- Option-B

Question100:-_____ is the technique for age estimation based on the assessment of certain regressive alterations in teeth.

- A:-Gosta Gustafson Method
- B:-Dactylography
- C:-Grid method
- D:-None of the above

Correct Answer:- Option-A