

FORENSIC MEDICINE

Order of putrefaction in organs : - Larynx & Trachea - Stomach,intestine,spleen

- Liver(honey combed foamy appearance) - Lungs - Brain - Heart - Kidneys -

Skin,muscle,tendons - Bones - Prostate(last to putrify in males) - Uterus(last in Fmales)

Organism helpful in adipocere formation - Clostridium Welchii,Marbled appearance of skin -
after 36-48 hrs

Tooth according to age :-

Eruption of 1st deciduous tooth:6-8 months of age

Eruption of 1st permanent tooth:6-7yrs of age

Starting of fall of deciduous tooth:6-7 yrs of age

At age 2 yrs:20deciduous tooth(4incisors +2 canines+4molars)

At age 11yrs:20permanent tooth + 4 deciduous teeth

At age 14 yrs:28 permanent teth

At the age 17-25 yrs:32 permanent teeth

<u>Tooth</u>	<u>Eruption</u>
First molar	6-7yrs
Central incisor	6-8yrs
Lateral incisor	7-9yrs
First bicuspid	9-11 yrs
Second bicuspid	10-12yrs
Canine	11-12yrs
Second molar	12-14yrs
Third molar	17-25yrs

Accuracy of sexing adult skeleton :

Entire skeleton:100%

Pelvis:95%

Skull:90%

Pelvis & Skull:98%

Long Bones:80%

Abrasion:Destruction of skin involving superficial layers of epidermis caused by a lateral

rubbing action.

Contusion/Bruises: Effusion of blood into tissues due to rupture of blood vessels due to blunt trauma.

Incised wounds: Clean cut through tissues caused by a sharp-edged weapon.

Stab/Punctured wounds: **Penetrating wound**: When wound enters a cavity of the body.

Perforating wound: Wound enters body from one side & comes out of other side.

Hara kiri: Unusual type of suicide where victims falls on a short sword leading to evisceration of intestines.

Lacerations: Tears or splits of skin/mucous membranes/organs caused by application of blunt force

Superficial dermal burn: Brisk bleeding on superficial pricking.

Deep dermal Burn: Delayed bleeding on a deeper prick

Full thickness burn: No bleeding.

1st /2nd Burns: (Epidermal)-Painfull, Erythematous, swelling, capillary dilatation.

3rd /4th Burns: (Dermo-Epidermal)-Pain & Shock-Necrotic tissue, scar formation.

5th /6th Burns: (Deep burns)-Painless-gross destruction upto muscle& bone, nerve endings.

Rule of Nine : Head & Neck - 9% Each Upper Limb - 9+9=18%

Front of chest - 9%

Front of each LowerLimb - 9%

Back of chest - 9%

Back of each LowerLimb - 9%

Front of Abdomen - 9%

Back of Abdomen - 9%

External Genitalia - 1%

Trichology - Study of Hair

Rape -: Wife of other person - Own wife below age 15 yrs - 16 yrs of age -

Prostitute - Against her will-without her consent-with consent obtained under

fear of death/hurt-when she is intoxicated-when she believes him to be her

Husband-with or without consent if she is less than 16yrs age.

Part of Body	1-4yrs	5-9yrs	10-14yrs	Adult
Head & Neck	19	15	14	9
Front of Trunk	16	16	16	18

Back of Trunk	16	16	16	18
Upper limb	19	19	19	18
Lower limb	30	34	34	36
Genitalia	0	0	1	1

Marks	Hanging	Strangulation
Ligature mark	Oblique, High in neck, not encircle properly	Transverse/Horizontal, Low in neck below thyroid, Encircle neck completely
Abrasions/bruises	Uncommon	Common
Neck stretching	Present	Absent
Hyoid bone	# common	# uncommon
Thyroid cartilage	# uncommon	# common
Larynx/trachea	# uncommon	# common
Face	Pale	Congested
Signs of Asphyxia	Less marked	More marked
Saliva	Running out of mouth	Absent

Hyoid bone # - (Adduction #) - Inward compression - **Throttling** - (Manual strangulation)

Ant -Post Compression - (Abduction #)-**Hanging**.

Judicial Hanging: Knot is placed beneath chin in sub-mental position

Causes # & dislocation of 2nd - 3rd or 3rd - 4th vertebra

Leads to carotid arteries tear-transversely (partly or completely)

Cyanide poisoning - Treatment-Amyl nitrate-Sodium nitrate-Sodium thiosulphate-

Hydroxy cobalamine (Vit B12)-Dicobalt EDTA.

Indian penal code

IPC 498-A - Cruelty to a woman by her husband or husband's relative.

IPC 410 - - Receiving of stolen property

IPC 304-A-Causing death by negligence

IPC 304-B - Dowry death

IPC 375-Rape-Against her will-without her consent-with consent obtained under fear of

death/hurt-when she is intoxicated-when she believes him to be her

Husband-with or without consent if she is less than 16yrs age.

IPC-376-A-Intercourse with wife without her consent

IPC-376-B-Intercourse by a public servant with a woman in her custody.

IPC-376-C-Intercourse by superintendant/manager of jail/remand home/any such custody

with awoman in her custody.

IPC-376-D-Gang rape

IPC-377-Paedophile-An adult who repeatedly engages in sexual act with children.

Colour

Cherry red

Bright red

Red brown

Dark Brown

Poisoning

Carbon monooxide

Hydrocyanic acid

Nitrites,Aniline,Potassiumchloride,HCO₃

Phosphorus

Sign's of foetal/Intra uterine death:Stopped foetal movements-heart sound not heard on auscultation-fundal height not as per gestational age-

Spalding sign - Overlapping of bones of skull-Hyperflexion of spine-

Gas in great vessels

Sea snake venom - Myotoxic

Viperine venom - Hemolytic

Elapidae venom (Cobra) - Neurotoxic + Cholinesterase

Colubrine venom(Rat snakes) - Neurotoxic

Crotalidae venom (Pit vipers,Rattle snakes)- Proteolytic

Poisoning	Antidote
Theophylline	Beta-Blockers
Heavy metal poisoning	Chelators
OPC-Carbamates	Atropine
Iron	Deferoxamine

Methanol - Ethylene Glycol	Fomepizol
Benzodiazepines	Flumazenil
Carbon mono oxide,Cyanide	Hyperbaric/100% O ₂ therapy
Methemoglobinemia	Methylene Blue
Opioids	Naloxone Hydrochloride
Paracetamol	N-Acetylcystene
OPC-Insecticide	Pralidoxime chloride
Heparin	Protamine sulphate
Thallium	Prussian Blue
Isoniazid,EthyleneGlycol	Pyridoxine
Arsenic	Dimercaptosuccinic acid (DMSA-Succimer)

<u>Sample preserved</u>	<u>Poisonings</u>
Heart	Strychnine,Digitalis
Brain	Alkaloids,OPC,Opioids,Strychnine,CO,Barbiturates
Spinal cord	Strychnine
CSF	Alcohol
Bile	Narcotics,Cocaine,Methadone,Barbiturates
Vitreous humour	Alcohol,Chloroform
Lung	Gaseous poisons,Hydrocyanic acid,Alcohol,Chloroform
Skin	Insulin,Morphine,Heroin,Cocaine
Bone	Arsenic,Antimony,Thallium,Radium
Uterus	Criminal abortions
Fat	Pesticides,Insecticides

- 1) Juvenile age (boy or girl) less than 18yrs.
- 2) Conduct money is paid to expert witness with summons from - Civil court
- 3) Leading questions r permitted during - Cross examination

- 4) Time limit for cross examination - No time limit
- 5) Subpnoea is a kind of - Document compelling attendance of witness in court
- 6) MCC of sudden death is - CAD
- 7) Suspended animation is not seen in - Throttling & seen in -
sunstroke, anaesthesia, cholera, electrocution, drowning, insanity, newborns, shock,
hypothermia, cerebral concussion.
- 8) Immediate stiffness postmortem occurs in - cadaveric spasm
- 9) Cadaveric spasm - Occurs immediately after death
- 10) 1st sign of decomposition in dead body - Green discoloration skin over Lt iliac fossa
- 11) Casper's dictum is for evaluation of - Time since death.
- 12) Post mortem staining gets fixed after - 6-7hrs
- 13) Davidson body is useful in - sexing the individuals
- 14) Davidson's body is absent in males
- 15) Dactylography is (Thumb printing sign) - Surest sign of identification
- 16) Least common type of finger print is - Composite
- 17) Tattoo is useful in identifying a body which is - Dead
- 18) Preauricular sulcus is useful in determination of - Sex
(Narrow, shallow in males & Broad, deep in females)
- 19) Best bone specimen for sex determination is - Pelvis
- 20) Time limit for exhumation of a dead body in India is - No Limit
- 21) EDH commonly occurs in - Temporo-parietal region
- 22) RTA - Graze & Impact injuries
- 23) Stellate wound is seen in - Contact wound
- 24) Teeth bite marks are an example of - Pressure abrasion
- 25) Abrasion collar is seen in - Bullet injury.
- 26) Arborescent burning is due to - Lightning
- 27) White lathery froth is seen in deaths due to - Drowning
- 28) Paltauf's haemorrhages are seen in - Wet drowning
- 29) Horizontal ligature mark in neck is seen in - Ligature strangulation
- 30) Maximum congestion is seen in - Strangulation
- 31) Cutis anserine is seen in - Antemortem drowning
- 32) Hyoid fracture is most commonly found in - Throttling
- 33) Female can give consent to sex if she is above - 16yrs
- 34) Posthumous child - born after death of his father.

- 35) Superfoetation means - fertilization of 2nd ovum in an already pregnant woman
- 36) Spalding sign indicates - Dead borne child
- 37) Spalding sign occurs because of - Maceration
- 38) **Antidote for cyanide - Hydroxyl cobalamine.**
- 39) Arsenic poisoning is often confused with - Acute gastro enteritis.
- 40) Gastric lavage is contra indicated in - Corrosive acid poisoning
- 41) Cobra snake venom is - Neuro toxic
- 42) Antidote for Opiate poisoning - Naloxone
- 43) Site for collection of blood in alcohol poisoning - Femoral vein
- 44) Cholera like action is seen in poisoning with - Ricinus communis
- 45) Parasthesia of hands & feet, Mees lines in nails & raindrop pigmentation in hands, causative toxin - Arsenic
- 46) Magnesium sulphate lavage is done in poisoning with - Phenol
- 47) Burtonian line is seen in chronic poisoning of - Lead
- 48) In Lead poisoning, diagnostic increase in levels of - Corproorphyrin
- 49) Sindoor used by ladies comprise of - Lead Tetraoxide.
- 50) Hypocalcaemia is seen in poisoning of - Oxalic acid
- 51) Leathery stomach is seen in poisoning of - Phenol
- 52) Garlic like smell can be detected in - Aluminium phosphide poisoning
- 53) Death in copper sulphate poisoning occurs due to - Renal failure
- 54) Metal fume fever can be seen in poisoning of -
zn, cu, cobalt, cadmium, chromium, antimony, manganese, iron, silver, lead, nickel, magnesium
but not in Arsenic poisoning
- 55) Poison resembling viper snake bite is - Abrin
- 56) Quoad is an individual who is - Impotent only for particular woman
- 57) Rokitsky's method is - Autopsy technique for infants
- 58) Sodium fluoride is a good in vitro preservative of glucose in blood samples as it inhibits
- Enolase.
- 59) Putrefaction is retarded by - Phenol
- 60) Maximum percent of suicidal cases of poisoning due to - Opium
- 61) Order of onset of rigor mortis is - Eyelids, thorax, Lower limb
- 62) Atropine is derived from - Atropa belladonna
- 63) Criminal responsibility under IPC is not present if age is below - 7 yrs
- 64) Minimum time required for adipocere formation if a dead body is of - 21 days

- 65) Adipocere is likely to occur in - warm humid climate
- 66) Commitment of Rape is defined in IPC - 375
- 67) Punishment of Rape is defined in IPC - 376
- 68) Ischio-pubic index is significantly more in - Females
- 69) Glass blowers shakes are seen in poisoning due to - Hg (Mercury)
- 70) Acrodynia is seen in which poisoning - Mercury
- 71) Run Amok is sometimes seen with - Cannabis
- 72) Apoplexy is the term used for - Cerebral congestion
- 73) Time limit for exhumation in India - No time limit
- 74) Exhumation is usually done in the - Early morning
- 75) Feminine form of impotence is - Frigidity
- 76) Dipsomania is usually used in context of - Alcohol
- 77) Ratio between blood ethyl alcohol to urine ethyl alcohol concentration is - 1:1.33
- 78) Cu sulphate poisoning manifests with - Acute hemolysis
- 79) Boxer's attitude is seen in person dying of - Burns
- 80) Disease causing modification of finger points - Leprosy
- 81) The Knot in judicial hanging is placed at - Side of the neck
- 82) Dilated pupils with high body temperature is seen in - Dhatura poisoning
- 83) Macroµscopically won't be any change to heart in case of MI death upto - 8Hrs
- 84) Marbling is noticed by - 36hrs
- 85) Automatism is seen in poisoning with - Barbiturates
- 86) Rigor mortis is also known as - Death stiffening/cadaveric rigidity
- 87) Following will determine the species origin of blood - Precipitin test
- 88) Child after eating snacks develop dilated pupils, sweating, warm extremities, coma had - Dhatura poisoning
- 89) Dum-Dum bullet is so called - Tip is chiselled off
- 90) Cyanides mainly affect the enzyme - Cytochrome oxidase
- 91) Chielotic line is - Line on hip bone for sex determination
- 92) Casper dictum is - identification of dead body
- 93) Pinpoint pupils r seen in - Morphine/Barbiturates/OPC
- 94) Dried semen stains on clothes are identified by - Ultraviolet rays
- 95) Most common organ affected in blast injury - Lungs
- 96) Damage caused by bullet depends upon - Velocity
- 97) Countercoupe injury of the brain is seen at - just opposite to the site of impact

- 98) Countercoupe injury is MC seen in - moving head collide i stationary object.
- 99) Onset of rigor mortis is delayed in - Polio/Pneumonia
- 100) Colour changes of putrefaction is 1st observed in - Iliac fossa
- 101) Death in police custody is investigated by - Magistrate
- 102) Res ipsa loquitur means - Evidence speaks for itself
- 103) Dying deposition is recorded by - Magistrate
- 104) Professional secrecy may be divulged - by demand of the court
- 105) Cephalic index helps in identification of - Race
- 106) To make a positive identification with help of partial finger print similarity should be atleast - 16
- 107) Most common type of finger impression is - Loops
- 108) Per auricular sulcus is useful for - Identification of sex
- 109) Dactylography is a - Surest sign of identification
- 110) In which part of body a lesser impact causes maximum bruise - Face
- 111) Incisional wound on genital is seen in - Homicides
- 112) In india rigor mortis sets within - 1-2 hrs
- 113) Cutis anserina is seen in - Drowning
- 114) Post mortem staining is seen - only in dependent parts
- 115) Pugilistic attitude is - due to heat stiffening
- 116) Pugilistic attitude is due to - Protein coagulation
- 117) Pugilistic attitude s most com'n n woman dying with - Ante & postmortem burns
- 118) No. of hrs since death is calculated by multiplying fall in rectal temp with - 0.67
- 119) Most specific & diagnostic feature of antemortem hanging is - Ligature mark
- 120) Paltauf's hemorrhage is seen in - Drowning
- 121) Dirt's collar is seen in - Fire arm entry wound
- 122) Bevelling of skull is seen in - Broad end of entry point in bullet injury
- 123) Kunkel's test done to demonstrate presence of ----in blood - Carbon monoxide.
- 124) **Spermin in semen** is detected by - **Barberio test**
- 125) Laterally displaced fragment of # hybrid bone is seen in - Throttling
- 126) Strychnine mainly acts at - anterior horn cells
- 127) Nails & Hairs r preserved in - Chronic arsenic poisoning
- 128) High level of alcohol in blood should be - 0.15%
- 129) Mc Ewans sign is seen in - Alcoholism
- 130) Poison which can be detected in burnt bones - Arsenic

- 131) Stupefying poisons are - Cannabis/Belladonna/Arsenic
- 132) Carbon monoxide poisoning - Cherry red postmortem staining
- 133) Widmarks formula is used in poisoning of - Zinc
- 134) CSF is preserved in - Alcohol poisoning
- 135) In First sexual intercourse, rupture of Hymen occurs at 5 o'clock position
- 136) Sign indicating death was Antemortem - Weed & Grass in the Hands
- 137) IPC 377 deals - Unnatural sexual effence
- 138) Ewing's postulates refer to - Accidents as a cause by birth
- 139) Tripod of life means - Circulation, respiration, & Brain function
- 140) Fatal dose of strychnine is about - 60-100mg
- 141) Lacerated wound resembles incised wound if it is present in - Forehead/Scalp
- 142) Which is a spinal poison - Strychnine
- 143) Fracture ala signature is - Depressed #
- 144) Burking is - always homicidal
- 145) Cafe coronary syndrome is - Accidental
- 146) Gutter fracture is due to - Oblique bullet wound
- 147) Sweating is not present in - Heat stroke
- 148) Finger print bureau was 1st established in - India
- 149) In Oath-taking the witness has to keep hand on a holy book, this does not apply for
- A Medical Man
- 150) Leading questions are generally permitted in - Cross examination
- 151) Gastric wash is contraindicated in poisoning of - Sulphuric acid
- 152) Tail of the wound tells about - Direction of wound
- 153) Diwali poisoning is due to - Phosphorus
- 154) A method of sitting over chest & closing nostrils & mouth to cause asphyxial death
- Burking
- 155) Nux vomica contains brucine in - Strychnine
- 156) Among 2ry changes in tooth most useful 1 for age determining - Root transparency
- 157) Transplant of human organs, passed by govt of India in - 1994
- 158) Cu sulphate poisoning manifests with - Acute hemolysis
- 159) Normal conditions of Temp & atmosphere, rate of cooling of dead body - 1.5°F/hr.
- 160) Postmortem rigidity 1st starts in - Eyelids
- 161) Sex can be examined in hair root cells in presence of - Barr body
- 162) Telefono is - Beating of the ears

- 163) In autopsy preservative used for vitreous is - Fluoride
- 164) Hydrocution is - drowning in cold water
- 165) Post mortem wound best differs from antemortem wound by
 - Absence of erythema & cellular changes
- 166) Toxicity of methyl alcohol is due to - Formic acid
- 167) Alcohol-Inebriant, Cannabis-Delirium, Aconite-Cardiac, Nux vomica-Spinal
- 168) What is Falanga - Beating on soles with blunt object
- 169) MC characteristic of heat rupture - Irregular margin
- 170) Chielotic line is - Line on hip bone for sex determination
- 171) Persons adult age is - 18yrs
- 172) Defloration means - Loss of virginity
- 173) EDTA is used in - Arsenic poisoning
- 174) Magnan's occurs in addiction of - Cocaine
- 175) Pond # is seen commonly in - Children
- 176) Depressed # of skull results from - Heavy object striking small surface.
- 177) Tentative cut is a feature of - Suicidal attempt
- 178) Majority of finger prints among Indians are - Loops
- 179) Pearsons formula is used for - Stature
- 180) Disease which permanently alters the finger print is - Leprosy
- 181) Most reliable method of identification of a person is - Galton method
- 182) Best method of identification of a person is - Dactylography
- 183) Faint letter mark can be made visible by - Infrared photography
- 184) Best method to determine age upto 14 yrs is - Dentition
- 185) Second molar erupts at - 12yrs
- 186) Eruption of temporary teeth will be completed by - 2-2 1/2 yrs
- 187) First permanent tooth to appear is - First Molar
- 188) 10 yrs girl will have -- permanent & -- temporary tooth. - 16,8
- 189) Best bone to assess age between 20-50 yrs - Skull
- 190) Preauricular sulcus helps in detection of - Sex
- 191) Whiplash injury is caused due to - Acute hyperextension of spine
- 192) Best specimen of bone for sex determination is - Pelvis
- 193) Cephalic index of Indian population is between - 70-75
- 194) Study of death in all its aspects is known as - Thanatology
- 195) Provisional callus forms in fracture of bone by - 7days

- 196) Motorcyclist's fracture - Hinge fracture of base of skull
- 197) Lucid interval may be seen in - Insanity
- 198) Slab wound - Depth is maximum
- 199) Penetrating injury to Neck is defined as - Violation of Platysma
- 200) Blue colour of the Bruise is due to - Deoxyhemoglobin
- 201) Primary impact injury is most common in - leg
- 202) Rule of Hasse is used to determine - The age of foetus
- 203) ABO antigens r found in - CSF
- 204) Test for detection of old Blood stain is - Benzidine test
- 205) Super imposition technique s used n - Skull
- 206) Cheiloscopy is d study of prints of - Lips
- 207) Study of finger printing s - Dactylography
- 208) Greivous hurt s punishable under section - IPC 320
- 209) Fall dispersion is seen in - Unchoked
- 210) The effective range of shot gun is - 30-40 yards
- 211) Killing range of military rifle is - 300 yards
- 212) Black gun powder made up of - Potassium nitrate/charcoal/sulphur
- 213) In firearm injury entry wound blackening is due to - Smoke
- 214) Burn haematoma is seen between - Skull & Dura
- 215) Suspended animation may be seen with - Electrocutation.
- 216) Filigree burn occur in - Lightening
- 217) Stellate wound following bullet entry wound is seen in - Contact wound
- 218) Joule burn is seen with - Electrocutation
- 219) Crocodile skin appearance is seen in - High voltage burns
- 220) Entire absence of fat throughout the body is suggests - T2DM/TB/starvation
- 221) Cafe coronary commonly occurs when a person is - Intoxicated
- 222) Le Facies sympathique is seen in - Hanging
- 223) Brush burn is due to - Graze abrasion
- 224) Patterned abrasion is a variety of - pressure abrasion
- 225) Lynching is - Hanging publically on a tree
- 226) Dermal nitrate test is done for - Gun powder
- 227) A person comes in contact with other called - Locard's principle
- 228) Sexual asphyxia is association with - Masochism
- 229) Burking consist of - Smothering & Traumatic asphyxia

- 230) Benzidine test detects - Haemoglobin
- 231) Florence test is used for - Semen
- 232) Medico-legal autopsy requires the permission of - Police
- 233) Corpus delicti means - Essence of crime
- 234) Atavism is resemblance of features to - Grand father
- 235) Adipocere = Saponification - sweetish smell, occurs due to gradual hydrolysis & hydrogenation of fats
- 236) Minimum quantity of blood to be preserved for chemical analysis is - 10ml
- 237) CSF is required to be preserved in - Alcoholic poisoning
- 238) Lungs are preserved in - Alcohol/HCN/Carbonmonoxide poisoning
- 239) Ideal place to record body temperature in a dead body is - Rectum
- 240) Rigor mortis starts in - Heart
- 241) Rigor mortis occurs first in which voluntary muscles - Muscles of eyelids
- 242) Foamy liver is characteristic of - Putrefaction
- 243) Rigor mortis develops -- after death - 1-2hrs
- 244) Cadaveric spasm - immediate after death/affects voluntary muscles
- 245) Antidote for mercury poisoning - BAL
- 246) Mummification refers to - Dessication of a dead body
- 247) Honeycombing is seen in liver in case of - Putrefaction
- 248) Death sentence can be awarded by - Sessions court
- 249) Correct order of putrefaction - Brain, Heart, Uterus
- 250) Floation of a body in water is due to - Presence of gases
- 251) Maggots in rainy day are seen within - 2-4 days
- 252) Maggots in a dead body do not appear before - 48 hrs
- 253) Medical certificate is - Documentary evidence
- 254) Mc Naughtens rule - Section 84
- 255) In case of hanging neck ligature marks are - Printed abrasion
- 256) Death of Judicial hanging is because of - # dislocation of upper cervical vertebra
- 257) Saliva dribbling frm mouth is characteristic of - Antemortem hanging
- 258) Priapism occurs in - cantharide poisoning
- 259) Viper snake venom is - Haematotoxic/Vasculotoxic
- 260) Venom of sea snake is mostly - Myotoxic
- 261) Krait & Cobra snakes are - Nerotoxic
- 262) Nux vomica is - Seed containig strychnine/used as cattle poison

- 263) DOC for Mushroom poisoning - Atropine
- 264) Strychnine poisoning - all muscles affect at same time
- 265) Cherry red colour of Blood is seen in poisoning with - Cyanide
- 266) Bright red hypostasis is seen in - cyanide/carbon monoxide poisoning
- 267) Salicylate poisoning treatment recommended is - Forced diuresis
- 268) Hemodialysis is indicated in - Methanol
- 269) Gastric lavage is contraindicated in poisoning - kerosene
- 270) Activated charcoal is used in - Barbiturate
- 271) Following known as Thorn apple - Dhatura alba/Dhatura Niger
- 272) Antidote for acute iron poisoning - NA EDTA
- 273) Sparrow marks are seen in - Windshield glass injury
- 274) Sodium fluoride as preservative for - Alcohol
- 275) Specimen for toxicology study r preserved n - supersaturated sol of common salt
- 276) Urine is stored in - Thymol
- 277) Sewer gas is - H₂S/CO₂
- 278) Pin pointed pupils r seen in - OMPA/Opium
- 279) Plant penicillin is - Endrin
- 280) Opc poison-sweat/lacrimation/brady/pinpointpupil/miosis/resp.dep/asthma symp
- 281) Most common death by suicide is by - Insecticides
- 282) Dhatura poisoning is characterised by - Dilated pupil with facial flush
- 283) Lead poisoning - abdomen pain/Encephalopathy/Nephropathy
- 284) Arsenic poisoning presents with symptoms mimicking - Cholera
- 285) Poison that can be detected in Hair long after death is - Arsenic
- 286) Magnans symptom is - Formication
- 287) Sensation of creeping Bugs over the body s a feature of - Cocaine poisoning
- 288) Black tongue is seen in abuse of - Cocaine
- 289) Charas is - Resin exudate of cannabis indica
- 290) Ganja is obtained from - Flowering tops
- 291) Urine appears Liquid Gold in which poisoning - Barbiturates
- 292) Morbid jealousy is diagnostic of - Alcoholism
- 293) Arsenic causes - Rain drop pigmentation/palmar hyperkeratosis/Anaemia
- 294) Macewan sign is seen in - Alcoholic intoxication
- 295) Optic atrophy can be caused by - Methyl alcohol poisoning
- 296) In chronic alcoholism - Deliriumtremens/Wernicke's/Korsakoffs

- 297) Dry wine is - Chloral hydrate
- 298) Meaning of term Vitreolage - Vitriol throwing
- 299) Antidote for oxalic acid poisoning - Calcium gluconate
- 300) Green colour urine seen in poisoning of - Carbolic acid
- 301) Brown coloured urine is seen in - Nitric acid poisoning
- 302) Cause of death in cyanide poisoning - Histotoxic anoxia
- 303) Bitter almond smell found in - Hydrocyanic poisoning
- 304) Hatters shake is seen in - mercury poisoning
- 305) Erythrim occurs in - Hg
- 306) Blue line on the Gums - Lead
- 307) Marbling is noticed by - 36hrs
- 308) Marsh's test is used in detection of - Arsenic
- 309) Carbolic acid poisoning post mortem finding - Leathery stomach
- 310) Necrosis of proximal convoluted tubules is caused by - Phenol
- 311) Metal poisoning can be detected by analysing bone - Arsenic
- 312) Most important sign of defloration is - Rupture of Hymen
- 313) Lower end of the femur can help to determine - Age
- 314) Spalding sign diagnostic of - Foetal death
- 315) Average length of full term child will be about - 50cms
- 316) MTP act was introduced in - 1971
- 317) Legal age by which foetus is capable of independent exiatence - 210 days
- 318) Bestiality is - having intercourse with animal
- 319) Eonism - Desire to identify with opposite sex
- 320) Transvestism - wearing clothes of opposite sex
- 321) Shape of nulliparus cervical canal - transverse
- 322) In rupture of hymen of virgin,tear is in - Posterolateral
- 323) Statutory rape is - Rape of woman under 16 yrs
- 324) Golden hair & red velvety of gastric mucosa is seen in - Arsenic
- 325) Declaration of geneva is related with - Hippocratic Oath
- 326) Mental retardation is defined when I.Q is below - 70
- 327) For exhumation order should be passed by - Executive Magistrate
- 328) Post mortem autopsy is done for - Whole body
- 329) Common type of inquest in India - Police inquest
- 330) Dowry death punishment is - 7 yrs + rs.20000

- 331) MC type of traumatic intra cranial hemorrhage - SAH
- 332) Thunder clap head ache is seen in - SAH
- 333) Duck diving (falling feet first) into water causes - Immersion syndrome
- 334) Site for looking for Diatoms in body post drowning - bone marrow of long bones
- 335) Coffee ground vomitus is seen in - Oxalic acid poisoning
- 336) Killing of child by its parents is - Filicide
- 337) Pinching causes pupils dilate with slow return in alcohol - McEwans sign
- 338) MC site of wound in suicidal bullet injuries - Temple
- 339) Child resembles grand parents, not his parents - Atavism
- 340) Post mortem cooling of body - Algor mortis
- 341) Individual cell death after death is seen in stage of - Rigor mortis
- 342) 1st muscle to stiffen in Rigor mortis - Myocardium
- 343) Last muscle to stiffen in Rigor mortis - Small muscle of fingers & toes
- 344) 1st organ to putrefy - Larynx & trachea
- 345) Decomposition of fatty tissues after death - Adipocere formation
- 346) Intercourse of man with woman closely related to him by blood - Incest
- 347) Anal intercourse between 2 males - Sodomy/Buggery
- 348) Murder section - IPC 300
- 349) Minimum temp required for producing burn - 44°C exposure for 5-6 hrs
- 350) Garlic like odour post mortem is seen in - Aluminium phosphide poisoning
- 351) Road poison is - Datura fastuosa
- 352) Detection of old Blood stains - Spectroscopy
- 353) Mc symptom after snake bite - Fright
- 354) Pt i abd. pain, diarrhea & garlic odour in breath - Arsenic poisoning
- 355) Tentative cuts r seen in - Suicidal wound
- 356) Haemodialysis is absolutely indicated in poisoning of - Methanol
- 357) Leading questions are asked in - Cross examination
- 358) Conduct money is - Travel expenses to expert witness in civil cases
- 359) Forcefully diuresis done in - Barbiturate poisoning
- 360) Myoglobinuria is seen in a patient after which mode of injury - Crush injury
- 361) Cobra venom is primarily - Neurotoxic
- 362) Corpus delicti means - essence of crime
- 363) Cafe coronary is due to - cardiac arrest
- 364) Sweating does not cause - Heat stroke

365) Female patient i loss of interest in sex is known as - Sterility

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