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Sexual offence

Ry value

DEPARTMENT OF FORENSIC MEDICINE & TOXICOLOGY
AZRA NAHEED MEDICAL COLLEGE

NAME _____
ROLL# _____

TOTAL # 25
TIME 25 MINTS. (09-07-2019)

<p>Q1) A 16 year old unmarried girl is brought to hospital with profuse bleeding P/V and luminaries tent present in vagina. Luminaries tent is used to</p> <p><input checked="" type="radio"/> a) Dilate cervix <input type="radio"/> b) To kill fetus <input type="radio"/> c) To contract uterus <input type="radio"/> d) To stop uterine bleeding <input type="radio"/> e) To stimulate uterine contraction</p>	<p>Q2) A 25 year old boy accused of case of rape is brought for medico legal examination. Immediately after the incident vaginal epithelium on glans penis can be detected by painting it with</p> <p><input type="radio"/> a) Dilute ethyl alcohol <input type="radio"/> b) Formalin <input type="radio"/> c) Saturated solution of NaCl <input checked="" type="radio"/> d) Dilute iodine <input type="radio"/> e) 5 % potassium permanganate sol</p>
<p>Q3) A child presented to the emergency with complains of headache, sleeplessness, loss of vision, hallucination and convulsions after ingestion of some petroleum product. Plain X ray abdomen shows opaque liver. Findings confirms poisoning due to</p> <p><input type="radio"/> a) Red lead <input type="radio"/> b) White lead <input type="radio"/> c) Lead sulphide <input type="radio"/> d) Lead tetraoxide <input checked="" type="radio"/> e) Tetra ethyl lead</p>	<p>Q4) "Tail-gating or under-running" refers to</p> <p><input type="radio"/> a) Run over of a pedestrian by a vehicle <input type="radio"/> b) Run over of the motorcyclist by the vehicle <input checked="" type="radio"/> c) Motor cyclist Driving into the back of a large vehicle <input type="radio"/> d) Occupant ejection from the vehicle <input type="radio"/> e) Motor cyclist jumping over the vehicle</p>
<p>Q5) Which of the following is characteristic of whiplash injury</p> <p><input checked="" type="radio"/> a) Dislocation of the upper cervical spine <input type="radio"/> b) Fracture of skull <input type="radio"/> c) Contusion of the midbrain <input type="radio"/> d) Laceration of the cerebrum <input type="radio"/> e) Concussion of cerebellum</p>	<p>Q6) Glisten keen glass rod is used to determine</p> <p><input checked="" type="radio"/> a) Hymeneal tears <input type="radio"/> b) Vaginal tears <input type="radio"/> c) Cervical tears <input type="radio"/> d) Stage of pregnancy <input type="radio"/> e) Poisoning</p>
<p>Q7) Anal opening in habitual catamite is</p> <p><input checked="" type="radio"/> a) Funnel shaped <input type="radio"/> b) Stellate shaped <input type="radio"/> c) Tunnel shaped <input type="radio"/> d) Puckered <input type="radio"/> e) Elliptical</p>	<p>Q8) Defloration is</p> <p><input type="radio"/> a) Loss of smell from breath <input type="radio"/> b) Loss of sense of smell <input checked="" type="radio"/> c) Loss of virginity <input type="radio"/> d) Loss of tone of uterus <input type="radio"/> e) Loss of rigidity of vagina</p>
<p>Q9) A 25 year old pedestrian is crossing the road at zebra crossing. A high speed vehicle struck on his legs causing fracture of tibia and fibula. These injuries are classified as</p> <p><input checked="" type="radio"/> a) Primary impact injuries <input type="radio"/> b) Secondary impact injuries <input type="radio"/> c) Run over injuries <input type="radio"/> d) Concussion injury <input type="radio"/> e) Tertiary impact injuries</p>	<p>Q10) Contrecoup injury is most commonly seen</p> <p><input checked="" type="radio"/> a) Brain <input type="radio"/> b) Lungs <input type="radio"/> c) Pancreas <input type="radio"/> d) Liver <input type="radio"/> e) Stomach</p>
<p>Q11) A 50 year old pedestrian is crossing the road at zebra crossing. A high speed vehicle struck him and threw him on the ground and he is dragged along the road resulting in friction burn on his both knee joints. These injuries are classified as</p> <p><input type="radio"/> a) Primary impact injuries <input type="radio"/> b) Secondary impact injuries <input type="radio"/> c) Run over injuries <input type="radio"/> d) Concussion injury <input checked="" type="radio"/> e) Tertiary impact injuries</p>	<p>Q12) A 16 years old girl was brought in MAYO hospital emergency with history of ingestion of rat pills. She C/O garlic taste, intense thirst, gaseous eruction, nausea, vomiting and diarrhea. The vomitus was darkened by blood smelling strongly of garlic. The probable diagnosis is.</p> <p><input checked="" type="radio"/> a) Acute phosphorous poisoning <input type="radio"/> b) Chronic phosphorous poisoning <input type="radio"/> c) Acute arsenic poisoning <input type="radio"/> d) Acute organ phosphorus poisoning <input type="radio"/> e) Acute lead poisoning</p> <p><i>a is correct</i></p>

<p>Q13) Hatter's shake is seen in chronic poisoning</p> <ul style="list-style-type: none"> a) Arsenic b) Copper c) Lead <input checked="" type="radio"/> d) Mercury e) Zinc 	<p>Q14) A 16 year old female with allegation of zina bil janar was brought to forensic experts after 10 days. Sperms remain motile in uterine cavity for</p> <ul style="list-style-type: none"> a) 1-2 days <input checked="" type="radio"/> b) 3-5 days c) 4-5 days d) 5-6 days e) 7 days
<p>Q15) In virgins, which one of the following examination should not be done</p> <ul style="list-style-type: none"> a) Digital examination b) Bilateral traction c) Specular examination <input checked="" type="radio"/> d) Both a and c e) None of the above 	<p>Q16) A worker of luminous paint industry reported to medical ward with polyneuritis, loss of hair from head and also 2/3rd of eye brows. X-rays show high density hepatic opacity. It is most probably due to chronic poisoning of</p> <ul style="list-style-type: none"> a) Mercury b) Lead c) Zinc d) Copper <input checked="" type="radio"/> e) Thallium
<p>Q17) Hegar's sign is</p> <ul style="list-style-type: none"> a) Softening of upper uterine segments <input checked="" type="radio"/> b) Softening of lower uterine segments c) Softening of cervix d) Darkening of mucous membrane of vagina e) Intermittent uterine contractions and relaxations 	<p>Q18) Primary impact injury in road traffic accident most commonly seen on</p> <ul style="list-style-type: none"> a) Head b) Thorax <input checked="" type="radio"/> c) Legs d) Abdomen e) Neck
<p>Q19) The motor cyclist's fracture is</p> <ul style="list-style-type: none"> a) Multiple fissured fracture of the orbital fossa b) Ring fractures c) Comminuted fracture of vault <input checked="" type="radio"/> d) Dividing of the base of skull into two halves producing hinge fracture e) Pond fracture of skull 	<p>Q20) What is the most notorious poison to be detected in putrefied bodies</p> <ul style="list-style-type: none"> <input checked="" type="radio"/> a) Arsenic poisoning b) Mercury poisoning c) Copper poisoning d) Iodine poisoning e) Nicotine poisoning
<p>Q21) Examination of passive agent of sodomy is done in which of the following position</p> <ul style="list-style-type: none"> a) Lithotomy position b) Left lateral position <input checked="" type="radio"/> c) Knee elbow position d) Supine position e) Prone position 	<p>Q22) Hymenal tears due to sex are situated</p> <ul style="list-style-type: none"> a) Anteriorly b) Posteriorly c) Medially d) Posteromedial <input checked="" type="radio"/> e) Posterolaterally
<p>Q23) Contrecoup injury of the brain is seen</p> <ul style="list-style-type: none"> <input checked="" type="radio"/> a) Diagonally opposite to the site of impact b) Adjacent to the site of impact c) Just underneath the site of impact d) Around the site of impact e) On the scalp 	<p>Q24) Contrecoup injury may be seen in</p> <ul style="list-style-type: none"> a) Head injury due to firearms <input checked="" type="radio"/> b) Head injury due to fall from running motorcycle c) Stab injury of the head d) Electrocutation e) Burns on Head
<p>Q25) A 35 years old pedestrian died in RTA. During autopsy you will note all the following additional points except one.</p> <ul style="list-style-type: none"> a) Examination of clothes for paints and glass pieces b) Test for Alcohol c) Test for drugs of addiction d) Test for Medicinal drugs eg Antihistamine <input checked="" type="radio"/> e) Specimen for Semen Analysis 	

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