

## MPTC Criminal investigation Exam 2024-2025 with questions and answers

how many pictures are needed for a photo array lineup? - ✓✓ANSW✓✓..no less than 5  
-no more than 8

MGL c. 258C - ✓✓ANSW✓✓..victims of violent crimes in massachusetts have a right compensation

how many trial courts are in massachusetts? - ✓✓ANSW✓✓..6

what is the boston municipal court - ✓✓ANSW✓✓..-'7th' trial court  
-focuses on an additional jurisdiction for crimes on the water

district court - ✓✓ANSW✓✓..hear most of the criminal, motor vehicle and civil cases

superior court - ✓✓ANSW✓✓..statewide court of general jurisdiction  
used for the most serious offenses (murder, rape etc.)

juvenile court - ✓✓ANSW✓✓..has general jurisdiction over:

- delinquency
- children requiring assistance (CRA)
- care and protection petitions
- adult contributing to the delinquency of a minor
- adoption
- guardianship
- termination of parental rights
- youthful offender cases

juvenile proceedings are not deemed criminal proceedings - ✓✓ANSW✓✓..true

probate and family court - ✓✓ANSW✓✓..has jurisdiction over family related and probate matters such as:

- divorce
- paternity
- child support
- custody
- visitation
- adoption
- termination of parental rights
- abuse prevention
- wills/estates/trusts
- guardianships/conservatorships
- changes of name

when do police mainly testify in probate court? - ✓✓ANSW✓✓..for divorce and violations of abuse preventions/trespassing orders

While reviewing the laboratory reports of a client, the nurse finds that the client has low sodium levels. Which hormonal imbalance should the nurse suspect in the client?

Epinephrine

Glucagon

Calcitonin

Cortisol - ANSWER-Cortisol

Cortisol is the glucocorticoid secreted by the adrenal cortex that maintains sodium and water balance. Therefore, reduced sodium levels in the client indicate a cortisol imbalance. Additionally, depleted sodium levels in a client indicate hyponatremia. Epinephrine is a catecholamine, which helps in maintaining homeostasis. Glucagon increases blood glucose levels and does not play a role in maintaining electrolyte balance. Calcitonin helps in regulating serum calcium levels.

A nurse observes a window washer falling 25 feet (7.6 m) to the ground. The nurse rushes to the scene and determines that the person is in cardiopulmonary arrest. What should the nurse do first?

Multiple choice question  
Feel for a pulse

Begin chest compressions

Leave to call for assistance

Perform the abdominal thrust maneuver - ANSWER-chest compressions  
what is RESPECT used for? - ✓✓ANSW✓✓..the steps needed to conduct an objective and procedurally just criminal investigation

R (RESPECT) - ✓✓ANSW✓✓..R - Respond to the scene and make it safe

E - RESPECT - ✓✓ANSW✓✓..E - emergency care for the injured  
-request EMS when needed  
-document all information regarding when EMS arrived/who was treated etc..

bodily injury - ✓✓ANSW✓✓..substantial impairment of the physical condition

types of bodily injury - ✓✓ANSW✓✓..any burn  
fracture of any bone  
subdural hematoma  
internal organ damage

serious bodily injury - ✓✓ANSW✓✓..bodily injury which creates a permanent disfigurement, prolonged or permanent loss of any bodily function, body member, limb or organ; or any injury that causes a substantial risk of death

overall pictures - ✓✓ANSW✓✓..taking a photograph of the overall scene/ person & their unique features

mid-range pictures - ✓✓ANSW✓✓..photos taken 2-4 ft away while keeping the overall distinguishing features from overall image in view

close-up pictures - ✓✓ANSW✓✓..taking photos of each injury from less than 2 feet away  
place a ruler/object near injury to demonstrate size

S (RESPECT) - ✓✓ANSW✓✓..S - Separate and remove people

what is the reason you should remove parties from the crime scene -

✓✓ANSW✓✓..separating involved parties prevents influence contamination and preserves unique perspectives from forthcoming views

P (RESPECT) - ✓✓ANSW✓✓..P - protect the crime scene

why should the crime scene always be protected? - ✓✓ANSW✓✓..to prevent unnecessary contamination, destruction or tampering of evidence

what is Modus Operandi - ✓✓ANSW✓✓..M.O.

-a uniqueness of technique a distinctiveness or a particularly distinguishing pattern of conduct common to the current and former incidents

how should you protect the crime scene? - ✓✓ANSW✓✓..-establish perimeters

-DO NOT touch/move any item within the crime scene

-keep food/drinks outside of crime scene

-identify evidence that needs protection

-identify sources of DNA

E (RESPECT) - ✓✓ANSW✓✓..E - Evidence collection

-can be found immediately, or days/weeks/months after the crime has been committed

chain of custody - ✓✓ANSW✓✓..meticulous and chronological documentation of evidence, from the moment it is seized, to it's presentation in court

C (RESPECT) - ✓✓ANSW✓✓..C - compare evidence with MGL criminal elements

-consider elder persons and persons with disabilities

property crimes - ✓✓ANSW✓✓..-larceny crimes

-property damage crimes

-value of property stolen/damaged is used to determine misdemeanors vs. felonies

dangerous weapons crimes - ✓✓ANSW✓✓..increased penalties for persons who use dangerous weapons to commit person crimes

types of dangerous weapons - ✓✓ANSW✓✓..-firearms

-other tools capable of causing bodily injury, serious bodily injury or death

T (RESPECT) - ✓✓ANSW✓✓..T - take action

-refer to the actions and conditions you can take in order to lawfully arrest someone

inner perimeters - ✓✓ANSW✓✓..where the actual crime took place and contains physical evidence