

03/26

The West Bengal University of Health Sciences
MBBS 3rd Professional Part-I MBBS Examination (New Regulation)
April 2026

Subject: FMT**Full Marks: 100****Time: 3 hours**

Attempt **all** questions and answer in **sequential** order. The figures in the margin indicate full marks.

1. a) A dead body of a person with gunshot injury over the chest due o police firing was brought for autopsy. 2+2+3+8
 - i) Who will conduct the autopsy?
 - ii) What special measures needs to be taken during autopsy?
 - iii) What may be the cause of death?
 - iv) What are the materials to be preserved during autopsy?
b) Enumerate the late changes in the body after death. What are the changes expected in an unidentified body lying dead in a closed room for 3 days in summer? Discuss how you will establish identity of the person during autopsy. 3+6+6
2. Answer the following:
 - a) Define asphyxia. What are the cardinal signs of asphyxia? Write in brief the external and internal findings on autopsy in a case of hanging. 1+3+6
 - b) Outline the following connection with the management of a patient with a history of a Snake bite few minutes back. 3+4+3
 - i) First aid measures.
 - ii) Diagnosis as to the type of snake bite.
 - iii) Specific management of a case of Neurotoxic Snake Bite.
 - c) Define delusion. Discuss in brief any two types of delusion that may lead to criminal offences. 3+7
3. Write short notes on the following: 2x5
 - a) Confidentiality and medical profession.
 - b) Scald Injury.
4. Explain the following statements: 5x4
 - a) Administration of oxime is not helpful in carbamate poisoning.
 - b) Lucid interval is not found in subarachnoid haemorrhage.
 - c) Gastric lavage is indicated in opioid poisoning irrespective of route of administration.
 - d) Amenorrhea is not a sure sign of pregnancy.
 - e) Rape is not a medical opinion.

5. Choose the correct option for each of the following:

10x1

- i. Ligature mark of hanging is an example of:
a) Pressure abrasion b) Graze abrasion c) Scratch abrasion d) Impact abrasion
- ii. The judge can ask questions to the witness during which stage of examination:
a) Examination – in- chief b) Cross examination c) At any stage d) During re-examination
- iii. In case of non-institutional death, MCCD is certified in form no:
a) 4 b) 2 c) 4A d) 2A
- iv. Erotomania is a type of:
a) Delusion b) Illusion c) Hallucination d) Mania
- v. Bertillon system is method of identification using:
a) Dental record b) Anthropometry c) Fingerprints d) DNA fingerprinting
- vi. Records for medicolegal cases to be preserved for:
a) 10 years b) 20 years c) 15 years d) 25 years
- vii. Post-mortem calorificity is seen in death due to:
a) Sepsis b) Hanging c) Acute myocardial infarction d) Road traffic accident
- viii. When parents are not available to give consent for a child in emergency and consent is given by someone else it is called:
a) Paternalism b) Loco Parentis c) Res ipsa Loquitor d) Implied
- ix. Hesitation cuts are characteristics of:
a) Homicidal wound b) Defence wound c) Fabricated Wound d) Suicidal wound
- x. Dimercaprol is administered to patient via which route?
a) Intramuscular b) Per oral c) Subcutaneous d) Intravenous