

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