

016/26

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

Subject: General Surgery
 Paper: II

Full Marks: 100
 Time: 3 hours

Attempt all questions. The figures in the margin indicate full marks.
Use separate answer script for questions of Orthopaedics (Question 1.b, 2.c, 5.v)

1. a) Write down the etiopathogenesis of renal stones. What are the different types of renal stones?
 Briefly outline the treatment of renal stone. 4+4+7
- b) A 70 year old lady is brought to the casualty department with complaints of pain in the right groin and inability to move her right lower limb following a fall at home. 2+5+5+3
- i) What is the most likely bone injury present?
- ii) Describe in brief the expected clinical findings and radiological features needed to establish the diagnosis.
- iii) Outline the treatment plan of this patient.
- iv) Enumerate the late complications which may develop in this injury.

2. Answer the following:

- a) Outline the pathogenesis and principles of management of Benign prostatic hyperplasia. 5+5
- b) A 24 year old male presented with 3 months history of painless, heavy sensation in his right scrotum. On examination there is a non-tender, non-transilluminate mass involving the right testis. What is your mostly likely diagnosis? How will you investigate to arrive at a diagnosis and treat him? 2+8
- c) What is sequestrum? What are the different types of sequestrum? Discuss the principles of management of chronic osteomyelitis. 2+3+5

3. Write short notes on the following:

2 x 5

- a) Total Intravenous Anaesthesia (TIVA).
- b) Cystic hygroma.

4. Explain the following statements:

5 x 4

- a) Intercoastal drain needs water-seal drainage.
- b) A patient of Buerger's disease sleeps at night with legs hangings below the bed.
- c) Radiation of pain from loin to groin in ureteric colic.
- d) Hypotension after spinal anaesthesia.
- e) Stripping of Great saphenous vein for varicosity is recommended only up to knee level.

