

Second Year B.H.M.S. Examination

Physical Optics

Date : 21-01-2019, Monday]

[Max. Marks : 100

[Time : 3 Hours

- Instructions :** (1) Answer to the point.
 (2) Figure to the right indicates marks.
 (3) Draw diagrams wherever necessary.
 (4) Write legibly.
 (5) Use separate answer books for each section.

SECTION – I

Q-1 Define Witness. Describe it in detail. (15)

OR

Q-1 Define & Classification of injury. Describe burns under heading causes, classification postmortem changes, medicolegal important. (15)

Q-2 Define sexual offence. Describe the findings on victim of rape. How will you correlate between the victim and accused? (15)

OR

Q-2 What is Professional negligence? Give detail about civil negligence. (15)

Q-3 Short note (Any Three) – (15)

1. MTP
2. CCH Function
3. Finger print
4. Aim of autopsy
5. Diatoms

Q-4 Short Answer (05)

1. Summons
2. Lynching
3. Pregnancy
4. Signs of Postmortem changes
5. Define Infanticide

SECTION – II

Q.5. Define Poison. Classify poison, Describe factors affecting action of poison. (15)

OR

Q.5. Define antidote. Describe each type in detail. (15)

Q.6. Describe action and management of organophosphorus compound in human body. (15)

OR

Q.6. Discuss various stages of alcoholism. Its lab diagnosis and treatment. (15)

Q.7. Short Notes(Any Three) (15)

1. Gastric lavage
2. Acute Arsenic poison
3. Classification of poison
4. Run amoke
5. Ergotism

Q.8 Short Answer (05)

1. Name Cardiac poisons
2. Carbolism
3. Name the contents of SUI poisons
4. Phossy Jaw
5. Another name of Datura