



04602

Second B.H.M.S. (New) Examination, Summer 2018
FORENSIC MEDICINE AND TOXICOLOGY

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
 - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 3) **All questions are compulsory.**
 - 4) The number to the **right** indicates **full marks**.
 - 5) **Draw diagrams wherever necessary.**
 - 6) *Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.*

1. Write short answer (**any ten** out of fifteen) :

(10×2=20)

- a) Define Dichotomy.
- b) Define Entomology.
- c) What are different modes of death ?
- d) What are various types of fingerprints ?
- e) What are Tardieu spots ?
- f) What is Euthanasia ?
- g) Define section 375.
- h) Define scar and tattoo mark.
- i) What are universal antidotes ?
- j) What is Magnans symptom in which poison you see it ?
- k) Classify irritant poisons with one example of each.
- l) What is sui poisoning ?
- m) What is vitriolage and what are substances used for it ?
- n) What are active principle of Dhatura ?
- o) Define toxicology and poison.

P.T.O.



2. Write short answer (any four out of six) : (4×5=20)
- Write in detail about consent.
 - What is rule of nine and causes of death in thermal injury ?
 - What are intersex states ? Write about Turner syndrome and Klinefelter's syndrome ?
 - Add a note on Artificial Insemination.
 - What is M.T.P. Act. ?
 - Cadaveric Spasm.
3. Write short answer (any four out of six) : (4×5=20)
- Write about duties of doctor in suspected cases of poisoning.
 - Drug and Cosmetic Act.
 - Signs and symptoms of ARSENIC POISONING.
 - Write about signs and symptoms of carbolic acid poisoning its treatment and medicolegal aspect.
 - What are signs and symptoms of NUX VOMICA poisoning and comparison with tetanus ?
 - Add a note on DRUNKENESS.
4. Long answer question (any two out of four) : (2×10=20)
- Classify mechanical injuries and write in detail about bruise and its medicolegal aspect.
 - Write about late signs of death.
 - Define drowning its types and external post mortem changes.
 - What are methods for criminal abortion ?

Long answer question (any one from Q. No. 5, 6 and 7)

5. Long answer question : (1×20=20)
- Write about sign and symptoms, treatment, medicolegal aspect and post mortem changes in chronic lead poisoning.
6. Long answer question : (1×20=20)
- Describe Organophosphorus poisoning with its signs and symptoms, treatment, post mortem changes and medicolegal aspects.
7. Long answer question : (1×20=20)
- What is general line of treatment of poisoning ? Add a note on Gastric lavage.
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1. Write short answer (any ten out of fifteen) :

(10×2=20)

- a) Define circumstantial evidence.
- b) Define Hostile witness.
- c) What is Vicarious responsibility ?
- d) Objectives of Magistrates Inquest.
- e) Medical etiquettes.
- f) Define scratch.
- g) Pugilistic attitude
- h) What is Post-epileptic automatism ?
- i) What are Diatoms ?
- j) Buck shot.
- k) Active principles of ergot.
- l) Opisthotonus
- m) Define chelating agent.
- n) Action of Nicotine.
- o) Fatal dose and fatal period of Napthalene.

P.T.O.



(4×5=20)

2. Write short answer (any four out of six) :

- a) Professional misconduct.
- b) Battered baby.
- c) Rigor mortis and its significance.
- d) Legitimacy.
- e) Mental Health Act.
- f) Discuss death from heat.

(4×5=20)

3. Write short answer (any four out of six) :

- a) Toxicological evidence.
- b) Discuss poisoning by tranquillisers.
- c) Signs and symptoms of Iodine poisoning.
- d) Discuss powdered glass poisoning.
- e) Discuss Infection type of food poisoning.
- f) Signs and symptoms of HCN poisoning.

(2×10=20)

4. Long answer question (any two out of four) :

- a) Discuss bruise with respect to its types, characteristics, age and medicolegal aspect.
- b) How to estimate time since death from the signs of death ?
- c) Discuss drowning with its signs and symptoms, types, post-mortem appearances and medicolegal aspect.
- d) Discuss natural sexual offences in detail.

Long answer question (any one from Q. No. 5, 6 and 7)

(1×20=20)

5. Long answer question :

Discuss snake poisoning in detail.

(1×20=20)

6. Long answer question :

Discuss Methyl Alcohol poisoning in detail.

(1×20=20)

7. Long answer question :

Give factors affecting poison. Add a note on treatment in a suspected case of poisoning.

Second B.H.M.S. (New) Examination, Winter 2016
FORENSIC MEDICINE AND TOXICOLOGY

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Total Marks : 100

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 - 3) **All questions are compulsory.**
 - 4) The number to the **right** indicates **full** marks.
 - 5) Draw diagrams **wherever necessary**.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

1. Write short answer (any ten out of fifteen) :

(10×2=20)

- a) Define conduct money.
- b) Define dying deposition.
- c) Penal erasure.
- d) Medical examiner system.
- e) Define circumstantial evidence.
- f) What is embalming ?
- g) Define lynching.
- h) What is Sadism ?
- i) What is lucid interval ?
- j) Define laceration.
- k) Punctate basophilia.
- l) Fatal dose and fatal period of ergot.
- m) Fatal dose and fatal period of opium.
- n) Action of tranquilizers.
- o) Action of strychnine.



2. Write short answer (**any four** out of six) : (4×5=20)
- a) Discuss documentary evidences.
 - b) Discuss medicolegal aspect of mechanical injuries.
 - c) Discuss acquired peculiarities.
 - d) Discuss causes of infertility and sterility in female.
 - e) Discuss Medical Termination of Pregnancy Act.
 - f) What is mental retardation ? Give its medicolegal aspect.
3. Write short answer (**any four** out of six) : (4×5=20)
- a) Classification of antidotes and its action with examples.
 - b) Poisoning by analgesics.
 - c) Signs and symptoms of Mercury poisoning.
 - d) Poisoning by War gases.
 - e) Conium poisoning.
 - f) Signs and symptoms of Dhatura poison.
4. Long answer question (**any two** out of four) : (2×10=20)
- a) Discuss electrical injuries with its medicolegal aspect.
 - b) Discuss late signs of death in detail.
 - c) Discuss suffocation in detail.
 - d) Discuss infanticide with PM appearance.
- Long Answer Question (**any one** from Q. No. 5, 6 and 7).
5. Long Answer Question : (1×20=20)
- Discuss Phosphorus poisoning in detail.
6. Long Answer Question : (1×20=20)
- Give an account of poisoning by Cannabis Indica.
7. Long Answer Question : (1×20=20)
- Write in detail about the general classification of poisons with action of each group and give duties of medical officer in a case of poisoning.
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04602

**Second B.H.M.S. (New) Examination, Summer 2016
FORENSIC MEDICINE AND TOXICOLOGY**

Total Duration : Section A/B = 3 Hours

Total Marks : 100

SECTION – A/B

- Instructions :**
- 1) **All questions are compulsory.**
 - 2) **All questions carry equal marks.**
 - 3) **The number to the right indicates full marks.**
 - 4) **Draw diagrams wherever necessary.**
 - 5) **Do not write anything on the blank portion of the question paper.**
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 - 6) *Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from Paper – I syllabus to Paper – II and vice versa. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.*

(SAQ)

(60 Marks)

1. Write appropriate answers (any ten out of fifteen) :

(10×2=20)

- a) Ideal Homicidal Poison.
- b) Drunkenness.
- c) Phossy jaw.
- d) Sedatives.
- e) Antidote.
- f) Ballistics.
- g) Abrasion.
- h) Bansdola.
- i) Asphyxia.
- j) Forensic Pathology.
- k) Suspended Animation.
- l) Act of Commission.
- m) Medical Etiquette.
- n) Dying Deposition.
- o) Panchanama.

P.T.O.



2. Write short answer (any four out of six) :

(4×5=20)

- a) Coroner's Inquest.
- b) Exhumation.
- c) The Drugs & Cosmetic Act.
- d) Contusion.
- e) Medico legal Aspects of Impotency and Sterility.
- f) Sodomy.

3. Write short answer (any four out of six) :

(4×5=20)

- a) Classification of Poisons.
- b) Sign and symptoms of Chronic Arsenic Poisoning.
- c) Running amok
- d) The Dangerous Drug Act.
- e) Barbiturate Automatism.
- f) Choke Damp.

(LAQ)

(40 Marks)

4. Long answer question (any two out of four) :

(2×10=20)

- a) Rule of Nine.
- b) Type of Hanging.
- c) Examination of Accused in Rape.
- d) Stages of Death.

Long answer question (any one from Q. No. 5, 6 and 7) :

(1×20=20)

5. Describe the following in details :

- a) Differentiate Poisonous Snakes and Non – Poisonous Snakes.
- b) Describe effects of bite of various poisonous Snakes.
- c) Write Fatal Doses and Fatal Period of Poisonous Snakes.
- d) Add a note on principles of treatment of Snake Bite.

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5
5
5

6. Describe the following in details :

- a) Signs and Symptoms of Pethidine Poisoning.
- b) Pethidine Addiction.
- c) Explain Drug Addiction.
- d) Explain Drug Habit.

5
5
5
5

7. Explain Poison under the following headings :

- a) Classification.
- b) Action of Poison.
- c) Diagnosis of Poison.
- d) Stomach Tube.

5
5
5
5