

Second B.H.M.S. (New) Examination, Summer (Phase - II) 2019
PATHOLOGY AND MICROBIOLOGY

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 Atrophy with example
 - b) Features of Benign Malignancy
 - c) Types of Necrosis
 - d) ECG changes of MI
 - e) Types of Bronchial Asthma
 - f) Causes of Splenomegaly
 - g) Aplastic anemia
 - h) 4 indications of Bone Marrow examination
 - i) 4 Gram Negative bacteria
 - j) Pathology of Cholera
 - k) Pathology of Pseudomonas
 - l) Larval form of Taenia solium
 - m) Morphological forms of leishmania donovani
 - n) Hydatid cyst
 - o) Morphology of HIV Virus

2. Write short answer (**any four** out of six). [4 × 5 = 20]
- Hydrophic Degeneration
 - Virchow's triad
 - Gram staining
 - Physical methods of sterilization
 - Giardiasis
 - Lab diagnosis of kala azar

3. Write short answer (**any four** out of six): [4 × 5 = 20]
- Aetiopathogenesis of Cirrhosis of liver
 - Acute Meningitis
 - Tuberculin test
 - Iron Deficiency anemia
 - Miasmatic background of neoplasm
 - Pathogenesis of Hepatitis B virus

4. Long answer question (**any two** out of four): [2 × 10 = 20]
- Describe the morphology, pathogenesis, lab diagnosis of Streptococci.
 - Describe in detail types of culture media
 - Describe the morphology, Life cycle, Lab diagnosis of Ascaris lumbricoides
 - Write Pathogenesis and lab diagnosis of Filariasis

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

5. Define oedema. Discuss in detail the aetiopathogenesis of oedema. Add a note on pulmonary oedema. [1 × 20 = 20]
6. Define peptic ulcer, differentiate gastric and duodenal ulcer. Add a note on complications of gastric ulcer. [1 × 20 = 20]
7. Describe in detail the morphological forms of Malarial Parasite seen in human beings. Add a note on lab diagnosis of malaria. [1 × 20 = 20]



Second B.H.M.S. (New) Examination, Summer (Phase - II) 2019
FORENSIC MEDICINE AND TOXICOLOGY

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Total Marks : 100

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1. Write short answer (any ten out of fifteen): [10 × 2 = 20]

- a) Perjury.
- b) Contusion.
- c) Mumification.
- d) Cadaveric Spasm.
- e) Inquest.
- f) Dying Declaration.
- g) B.A.L.
- h) Sodomy.
- i) Poison.
- j) Gastric Lavage.
- k) Professional Misconduct.
- l) Autopsy.
- m) Cafe Coronary.
- n) Judicial Hanging.
- o) Phossy jaw.

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

[4 × 5 = 20]

- a) Rigor Mortis.
- b) Strangulation.
- c) MTP act.
- d) Surrogate mother.
- e) Duties of Physician.
- f) Pugilistic attitude.

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

[4 × 5 = 20]

- a) Opium Poison.
- b) Cattle Poison.
- c) Antisnake Venum.
- d) Vitriolage.
- e) Oxaluria.
- f) Drug Addiction.

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

[2 × 10 = 20]

- a) Drowning.
- b) Rape Medicolegal aspect.
- c) Medicolegal aspects of injury. What is grievous hurt.
- d) Give in detail factors used for Identification in medicolegal aspect.

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

5. a) Signs & symptoms, Fatal dose & fatal period of Alcohol Poisoning.
- b) Types of Alcohol depending on concentration.
- c) Treatment.
- d) Alcoholic withdrawal.

[1 × 20 = 20]

6. a) Signs & symptoms of lead poisoning.
b) Fatal dose & fatal period.
c) Treatment.
d) Lead Encephalopathy.

[1 × 20 = 20]

7. a) Classify Poison.
b) Write D' of Datura poison.
c) Give two examples of Cardiac poison. Explain one in detail.
d) Give two examples of Asphyxiant Gases. Explain one in detail.

[1 × 20 = 20]



Second B.H.M.S. (New) Examination, Summer (Phase - II) 2019
HOMOEOPATHIC MATERIA MEDICA

Total Duration : 3 Hours

Total Marks : 100

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1. Write short answer (any ten out of fifteen): [10 × 2 = 20]
- a) Write any two keynote symptoms of Chamomilla
 - b) Write any two keynote symptoms Aloe Socotrina.
 - c) Write tongue and side affinity of Apis Melifica.
 - d) Write common name and chemical formula of Natrum muriaticum.
 - e) Write common name and family of Nux vomica.
 - f) Write causations of Colocynthis.
 - g) Write thirst and tongue of Ipecacunha.
 - h) Write any two mental characteristic symptom of Aethusa cynapium.
 - i) Write any two red line symptoms of Camphora.
 - j) Write any two characteristic symptoms of Bromium in Respiratory affection.
 - k) Write any two guiding symptoms of Berberis Velgaris.
 - l) Write any two guiding symptoms of Anacardium Orientale.
 - m) Write any two red line symptoms of Natrum carbonicum in headache.
 - n) Write any two keynoté symptoms of Cheledonium Majus.
 - o) Write any two red line symptoms of Borax Baby.

2. Write short answer (**any four** out of six). [4 × 5 = 20]
- Physical generals of Nux Vomica.
 - General Modalities of Rhus toxicodendron.
 - Abdominal colic of Magnesium Phosphoricum.
 - Silicea Baby.
 - Respiratory Complaints of Arum Triph
 - Eye Complaints of Euphrasia.
3. Write short answer (**any four** out of six): [4 × 5 = 20]
- Physical General of Phosphorus.
 - Modalities of Arsenic album.
 - Female disorder of kreosotum.
 - Fever of Phosphorus.
 - Liver complaints of cheledonium majus.
 - Mind of Ammonium Mur.
4. Long answer question (**any two** out of four): [2 × 10 = 20]
- Borax and Kreosotam - Dental complaints.
 - Bryonia alba and Camphor.- in Gastric Complaints.
 - Conium Maculatum and Hepar Sulph - in Glandular Affections.
 - Cactus grandiflorus and Gelsemium in Heart Complaints.

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

5. Write drug picture of Nux Vomica under the head of Causations, Constitution, Guiding Symptoms, Mind, Gastro Intestinal disorder and general modalities. [1 × 20 = 20]
6. Write Drug Picture of Phosphorus under the head of Causations, Constitution, Key Note Symptoms, Gastrointestinal disorder, Respiratory disorder and general modalities. [1 × 20 = 20]
7. Write drug picture of Alumina under the head of Causations, Constitution, Key note symptoms, mind, Gastro intestinal disorder and general modalities. [1 × 20 = 20]



Second B.H.M.S. (New) Examination, Summer (Phase - II) 2019
ORGANON OF MEDICINE

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

[10 × 2 = 20]

- a) Define Health.
- b) Mention four properties of Ideal Cure.
- c) Define Exciting cause & give an example of the same.
- d) Define Evaluation of symptoms.
- e) Define miasm.
- f) State aphorism no. 1.
- g) Prima Causa Morbi.
- h) Define primary action.
- i) Define particular symptom and give an example of the same.
- j) State aphorism no. 2
- k) Define PQRS symptoms.
- l) Define general symptom and give an example of the same.
- m) Define Disease.
- n) Define Secondary action.
- o) Define immunity.

2. Write short answer (**any four** out of six). [4 × 5 = 20]
- Brousseau's mode of treatment.
 - Easily Comprehensible Principles.
 - Preserver of Health.
 - Vital force.
 - Law of Simplex.
 - Psora.
3. Write short answer (**any four** out of six): [4 × 5 = 20]
- Genus Epidemicus.
 - Ideal Prover.
 - Do's & Dont's of Case Taking.
 - Inappropriately named chronic diseases.
 - Isopathy.
 - Plethora.
4. Long answer question (**any two** out of four): [2 × 10 = 20]
- Discuss the concept of Susceptibility.
 - Explain logic in details.
 - Define Analysis of symptoms and explain its significance.
 - Discuss the concept of causation of diseases.

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

5. Define Drug Proving and discuss the method of Drug Proving. [1 × 20 = 20]
6. Discuss in details the cardinal principles of Homoeopathy. [1 × 20 = 20]
7. Discuss the principle, scope & limitations of Antipathy, Homoeopathy & Allopathy system of treatment. [1 × 20 = 20]

