

Second B.H.M.S. (2015) Examination, (Phase-II) Summer - 2022
ORGANON OF MEDICINE

Total Duration : Section A + B = 3 Hours

Section B Marks : 80

SECTION - B

- 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.
 - 7) Use a common answerbook for **all** sections.

2. Short Answer Questions (Solve any 4 out of 6):

[4 × 5 = 20]

- a) Concept of Disease in Hamoeopathy.
- b) Discuss Law of Disease Development.
- c) Discovery of Law of Similars.
- d) Case taking in Epidemic Disease.
- e) How did Dr. Hering convert to Homoeopathy ?
- f) Discuss Literary contributions of Dr. J. T. Kent.

3. Short Answer Questions (Solve any 4 out of 6):

[4 × 5 = 20]

- a) Importance of Developmental Psychology.
- b) Factors affecting Motivation.

- c) Advantages and Disadvantages of Antipathy.
- d) Attributes of Simple Substance.
- e) Discuss various types of Secondary action.
- f) Logic of Drug Proving.

4. Long Answer Questions (Solve any 2 out of 4): [2 × 10 = 20]

- a) Discuss the case taking as mentioned by Stuart Close.

OR

- b) Discuss the literary contributions of Dr. Boenninghausen.
- c) Causations and Logic.

OR

- d) Discuss the concept of Vital Force.

Long Answer Questions (Any one from Q. No. 5, 6 and 7): [1 × 20 = 20]

- 5. Discuss Classification of Disease as given by Dr. Hahnemann in Organon. Write in detail with examples of each. Why is Hahnemannian classification superior to nosological classification of Disease?
- 6. Discuss why Aphorism 3 is known as Mini Organon? Write in detail about various knowledge the physician should have.
- 7. Discuss the School education of Dr. Hahnemann. How did his knowledge of languages help in discovery of Homoeopathy. Discuss the discovery of Homoeopathy in detail.



Second B.H.M.S. (2015) Examination, (Phase-II) Summer - 2022
PATHOLOGY, BACTERIOLOGY & PARASITOLOGY-I
(Paper-I)

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Section B Marks : 80

SECTION - B

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 - 7) Use a common answerbook for **all** sections.

2. Short Answer Questions (Solve any 4 Out of 6): **[4 × 5 = 20]**

- a) Discuss about diagnostic methods for tumor in short.
- b) Definition and types of Emboli with short note on air sickness.
- c) Virchow's triad of Thrombosis.
- d) Nutmeg liver.
- e) Indications and contraindication of FNAC
- f) Importance of urine Examination.

3. Short answer questions (Solve any 4 Out of 6): **[4 × 5 = 20]**

- a) Ghon's complex.
- b) Note on investigations for anaemia in general.
- c) Investigation for UTI.

- d) Acute Gastritis.
- e) Name the virus which produces Hepatitis, add a note on morphology and route of entry for Hepatitis B.
- f) Enlist COPD and write note on emphysema.

4. Long Answer Questions (Solve Any 2 out of 4): **[2 × 10 = 20]**

- a) Define neoplasm enlist types of tumor and write in detail about spread of tumor.
- b) Define Pneumonia add a note on pathogenesis and complications of Pneumonia.
- c) Define Gangrene. Explain types of gangrene with examples.

OR

- d) Discuss pathogenesis and morphology of Rheumatic heart disease.

Long Answer Questions (Any one from Q.NO. 5,6 and 7): **[1 × 20 = 20]**

- 5. Define and classify Arteriosclerosis. Discuss the etiology and pathogenesis of Atherosclerosis. Mention complications of the same.
- 6. Define immunity. Write difference between active and passive immunity. write a detailed note on natural and artificial active immunity.
- 7. Define oedema give types of it. Describe pathogenesis of oedema in detail and write in detail about causes and effects of Cardiac oedema.



Second (2015) Examination, (Phase-II) Summer - 2022
FORENSIC MEDICINE & TOXICOLOGY

Section B Marks : 80

Total Duration : Section A + B = 3 Hours

SECTION - B

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 - 3) All questions are compulsory
 - 4) The number to the right indicates full marks
 - 5) Draw diagrams wherever necessary
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 - 7) Use a common answerbook for all sections.

2. Short answer question: (Solve any 4 out of 6) :

[4 × 5=20]

- a) The Mental Health act 1987
- b) Write about s/s of pregnancy.
- c) Explain about sudden infant death syndrome.
- d) Bruise.
- e) Define consent and explain different types of consent.
- f) Write about documentary evidences in short.

3. Short answer questions (Solve any 4 out of 6) :

[4 × 5 = 20]

- a) Discuss in detail about Carbon monoxide poisoning.
- b) Write a note on Chronic Arsenic poisoning.
- c) Note on kerosene poisoning.

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- d) Enumerate examples of cardiac poison and write in detail about Nicotine poisoning.
- e) The Drug and Cosmetic Act. 1940
- f) Treatment of snake poisoning.

4. Long answer questions: (Solve any 2 out of 4) : [2 × 10 = 20]

- a) Define infanticide. What is stillborn and dead-born child? Explain the signs of live birth seen during postmortem of the infant.

OR

- b) What are the early signs of death? Explain in detail about post mortem lividity with its medicolegal aspect.

- c) Define Abortion, classify abortion and add a note on MTP Act 1971.

OR

- d) Define injury and give its classification and write in detail about grievous hurt.

Long answer question (any one from Q.No. 5, 6 and 7) [1×20=20]

- 5. What are the routes of administration of the poison? How will you diagnose the case of poisoning? Write a note on removal of unabsorbed poison.
- 6. Discuss classification of corrosives, write a note on vitriolage and explain in detail about Carbolic acid poisoning.
- 7. Discuss in detail about Nux vomica poisoning, its signs and symptom fatal dose, fatal period, treatment, postmortem findings and medicolegal aspect.



Second B.H.M.S. (2015) Examination, (Phase-II) Summer - 2022
HOMOEOPATHIC MATERIA MEDICA

Total Duration : Section A + B = 3 Hours

Section B Marks : 80

SECTION - B

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 - 7) **Use a** common answerbook for **all** sections.

2. Short Answer Questions (Solve any 4 out of 6): **[4 × 5 = 20]**

- a) Describe guiding indication of pulsatilla.
- b) Define Biochemic system of medicine and its concept.
- c) Describe the types of Homeopathic Materia Medica.
- d) Describe Argentum Nitricum in mind.
- e) Write physical general symptoms of Gelsemium.
- f) Describe the sources of Homeopathic Materia Medica.

3. Short Answer Questions (Solve any 4 out of 6): **[4 × 5 = 20]**

- a) Write the physical general symptoms of Bryonia.
- b) Describe guiding indication of Calcaria Phos.
- c) Describe Drosera in respiratory complaints.

- d) Arsenic in mind
- e) Describe different ways to study Homeopathic Materia Medica.
- f) Write the sources of drugs.

4. Long Answer Questions (Solve any 2 out of 4): [2 × 10 = 20]

- a) Compare and contrast between Colocynthis and Mag-Phos in colic.

OR

- b) Compare guiding indication of Spongia and Ipecac in respiratory Complaints.
- c) Describe Ledum Pal and Calendula in injury.

OR

- ~~d)~~ Compare between Aconite and Baptisia Tinctoria in mind.

Long Answer Questions (Any one from Q. No. 5, 6 and 7): [1 × 20 = 20]

5. Describe in detail the drug picture of Silica.
6. Define Homeopathic Materia Medica, its basic concepts and construction of Homeopathic Materia Medica.
7. Describe in detail the drug picture of Calcarea-Carb.



Second B.H.M.S. (2015) Examination, (Phase - II) Summer - 2022
PATHOLOGY, BACTERIOLOGY & PARASITOLOGY - II
(Paper - II)

Total Duration : Section A + B = 3 Hours

Section B Marks : 80

SECTION - B

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2. Short Answer Questions (Solve any 4 Out of 6):

[4 × 5 = 20]

- a) Antigen antibody reactions.
- b) Differences between active & passive immunity.
- c) Classification of fungi & fungal illness.
- d) Gonococcus
- e) General characters of viruses.
- f) Lab diagnosis of cholera

3. Short Answer Questions (Solve any 4 out of 6): [4 × 5 = 20]

- a) Leptospirosis.
- b) Lab diagnosis of viral illness.
- c) T saginata
- d) Influenza virus
- e) Anthrax bacilli
- f) Plague

4. Long Answer Questions (Solve any 2 out of 4): [2 × 10 = 20]

- a) Describe in details of morphology, life cycle, pathogenicity & lab diagnosis of D Latum.
- b) Describe in details of morphology, cultural characters, pathogenicity & lab diagnosis of Cl. Welchii.
- c) Describe in details of Herpes viruses.
- d) Describe different methods of sterilisation & disinfection.

Long Answer Question (any one from Q.No.5,6 and 7): [1 × 20 = 20]

- 5. Describe morphology, cultural characters, pathogenicity & lab diagnosis of Streptococcus pyogens.
- 6. Describe in details of HIV virus.
- 7. Describe in details of morphology, life cycle, pathogenicity & lab diagnosis of P. Vivax.

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