

**Second BHMS (2015) Examination, Summer (Phase - III All Other
Remaining UG/PG Courses) - 2020**

PATHOLOGY & BACTERIOLOGY & PARASITOLOGY - I

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) Give 4 characteristic features of wet gangrene.
- b) Give 4 differences between transudate & exudate.
- c) Give 2 causes of pathologic hyperplasia.
- d) Define granuloma.
- e) Define shock & enumerate 3 aetiological types of shock.
- f) Give 2 examples of agglutination type of antigen-antibody reactions.
- g) Define metastasis & name any 2 routes of metastasis of tumours.
- h) Give 4 causes of leukocytosis.
- i) Enumerate 4 causes for proteinuria.
- j) Enumerate 4 aetiological factors for chronic peptic ulcers.

- k) Give 2 aetiological factors for cirrhosis.
- l) Give 2 aetiological factors for simple goitre.
- m) Enumerate 4 risk factors for ischaemic heart disease.
- n) Define gout.
- o) Fungal infections of Lung.

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

[4 × 5 = 20]

- a) Fate of thrombus.
- b) Liquefactive necrosis.
- c) Kwashiorkor.
- d) Pathogenesis of chemical carcinogenesis.
- e) Immunological test for pregnancy on urine.
- f) CSF findings in pyogenic meningitis.

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

[4 × 5 = 20]

- a) Laboratory diagnosis of diabetes mellitus.
- b) Causes of hydronephrosis.
- c) Aetiopathogenesis of bronchial asthma.
- d) Risk factors for CA breast.
- e) PAP smear.
- f) Aetiology of B 12 deficiency anaemia.

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

[2 × 10 = 20]

- a) Define oedema. Explain the mechanisms behind pathogenesis of oedema.
- b) Enumerate the functions of humoral & cell mediated immunity in our body.
- c) Describe aetiopathogenesis and gross & microscopic appearances of stomach in chronic gastritis.
- d) Define jaundice & give its classification. Differentiate the 3 types of jaundice on the basis of laboratory tests.

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

5. Define Shock, give its classification, etiology, pathogenesis stages of shock & add a note on Hypoxic encephalopathy. [1 × 20 = 20]
6. Define & classify immunity. Describe hypersensitivity reactions in detail. [1 × 20 = 20]
7. Define inflammation. Describe the cellular & vascular changes in acute inflammation. Explain the aetiology & morphology of lobar pneumonia. [1 × 20 = 20]



**Second BHMS (2015) Examination, Summer (Phase - III All Other
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PATHOLOGY & BACTERIOLOGY & PARASITOLOGY - II

Total Duration : 3 Hours

Total Marks : 100

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 - 3) **All questions are compulsory.**
 - 4) The number to the **right** indicates **full marks**.
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1. Write short answer (**any ten** out of fifteen) : **[10 × 2 = 20]**
- a) Write four gram positive bacteria.
 - b) Write two media for culture of *Vibrio cholera*.
 - c) Give two examples of diplococci.
 - d) Name four toxins of *staphylococcus*.
 - e) Write types of diphtheria bacilli.
 - f) Definitive and intermediate host of *Taenia Saginata*.
 - g) Four characteristics of Haydatid cyst.
 - h) Two parasites transmitted by oral route.
 - i) Two clinical features of *Enterobius vermicularis*.
 - j) Mantoux test

- k) Advantage of using iodine stained preparations of stool during stool examination.
- l) Name any four DNA viruses.
- m) Name methods for cultivation of viruses.
- n) Write causative agent of chicken pox, its route of transmission.
- o) Write two culture media for fungi.

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

[4 × 5 = 20]

- a) Pathogenicity of *Mycobacterium tuberculosis*.
- b) Lab diagnosis of *Corynebacterium diphtheriae*.
- c) Amoebic liver abscess.
- d) Pathogenicity of *Ancylostoma duodenale*.
- e) Pathogenicity of Polio virus
- f) Classification of bacteria.

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

[4 × 5 = 20]

- a) VDRL test.
- b) Bacterial spore.
- c) Staining methods for parasitological studies.
- d) Difference between exotoxin and endotoxin.
- e) Herpes simplex virus.
- f) Pathogenesis of rabies virus.

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

[2 × 10 = 20]

- a) Discuss in detail physical agents of sterilization.
- b) Anaerobic culture media and Anaerobic culture methods.
- c) Life cycle and pathogenesis of *Leishmania donovani*.
- d) HIV virus.

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

5. Describe streptococcus pyogenes under following. : [1 × 20 = 20]
- a) Morphology.
 - b) Cultural characteristics.
 - c) Pathogenicity.
 - d) Lab diagnosis.
6. Write morphology, life cycle, pathogenesis and lab diagnosis of Plasmodium falciparum. [1 × 20 = 20]
7. Explain hepatitis-B virus under following : [1 × 20 = 20]
- a) Morphology.
 - b) Transmission.
 - c) Pathogenesis.
 - d) Lab diagnosis.



**SECOND BHMS (2015) Examination, Summer (Phase - III All
Other Remaining UG/PG Courses) - 2020
FORENSIC MEDICINE AND TOXICOLOGY**

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
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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) Name any two documentary evidences.
- b) Define tattoo marks.
- c) Define abrasion.
- d) Explain Cadaveric Spasm.
- e) What do you mean by goodell's sign?
- f) Explain rule of nine.
- g) What do you mean by incest?
- h) Define Ligitimacy.
- i) Explain dying declaration.
- j) Describe sec 320 IPC.

- k) Define lead line.
- l) Write about phossy jaw.
- m) What is fatal dose, fatal time of strychnine.
- n) Active principle of cannabis indica.
- o) Define Posion ~~Act~~.

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

[4 × 5 = 20]

- a) Battered baby syndrome. ✓
- b) Exhumation. ✓
- c) Artificial insemination.
- d) Consumer protection act.
- e) Signs and symptoms of starvation. ✓
- f) MTP act 1971.

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

[4 × 5 = 20]

- a) Universal antidote. ✓
- b) Kerosene poisoning. ✓
- c) Drug and cosmetic act. ✓
- d) Food poisoning. ✓
- e) Sui poisoning.
- f) Treatment of snake poisoning.

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

[2 × 10 = 20]

- a) Write about rigor mortis in detail.
- b) Write about drowning in detail.
- c) Classify unnatural sexual offences and explain sodomy in detail.
- d) Infanticide.

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

5. Write about dhatura poisoning in detail. [1 × 20 = 20]
6. Discuss alcohol poisoning. [1 × 20 = 20]
7. Define poison, classify poisons and write about gastric lavage in detail. [1 × 20 = 20]



**Second BHMS (2015) Examination, Summer (Phase - III
All Other Remaining UG/PG Courses) - 2020
HOMOEOPATHIC MATERIA MEDICA**

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
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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 Homoeopathic materia medica.
 - b) Define Drug proving.
 - c) Write two keynote symptoms of *Symphytum*.
 - d) Write the common name and family of *Thuja Occidentalis*.
 - e) Write two characteristic symptoms of *Spongia Tosta*.
 - f) Define Sign.
 - g) Write two guiding indications of *Natrum phos*.
 - h) Write two indications of *Hypericum*.
 - i) Write the common name and family of *Ledum Palustre*.
 - j) Write the tongue and thirst of *Ipecacuanha*.

- k) Write the common name and family of *Arum triphyllum*.
- l) Write two examples of picture type of Homoeopathic materia medica.
- m) Write two clinical indications of *Colchicum*.
- n) Write the common name and family of *Ruta Graveolens*.
- o) Write two characteristic symptoms of *Apis Mellifica*.

2. Write short answer (any four out of six): [4 × 5 = 20]

- a) Write the Gastric complaints of *Arsenicum Album*.
- b) Describe the *Arnica* Injury.
- c) Write the mind complaints of *Argentum Nitricum*.
- d) Describe the Respiratory symptoms of *Antim tart*.
- e) Write the skin complaints of *Antimonium crudum*.
- f) Write the fever of *Baptisia Tinctoria*.

3. Write short answer (any four out of six): [4 × 5 = 20]

- a) Write the Guiding indications of *Calcarea Carb*.
- b) Write the keynote indications of *Aconitum Napellus*.
- c) Describe the various sources of Homoeopathic materia medica.
- d) Write the Scope and limitations of Homoeopathic materia medica.
- e) Write the Classification of Homoeopathic materia medica.
- f) Write the Basic construction of various Homoeopathic Materia Medica.

4. Long answer question (any two out of four): [2 × 10 = 20]

- a) Compare *Cina* and *Chamomilla Child*.
- b) Compare Respiratory symptoms of *Ipecac* and *Natrum sulph*.
- c) Compare fever of *Gelsemium* and *Aconitum Napellus*.
- d) Define Biochemic system of medicine and enumerate the 12 tissue remedies.

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

5. Describe the drug picture of Pulsatilla in detail. [1 × 20 = 20]
6. Describe in detail the Biochemic indications of Natrum mur. [1 × 20 = 20]
7. Describe various methods of studying Homoeopathic materia medica with examples. [1 × 20 = 20]



**Second BHMS (2015) Examination, Summer (Phase - III All Other
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ORGANON OF MEDICINE

Total Duration : 3 Hours

Total Marks : 100

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 - 3) **All questions are compulsory.**
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 - 5) Draw diagrams **wherever** necessary.
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1. Write short answer (**any ten** out of fifteen) : [10 × 2 = 20]
- a) Define Common symptom with two examples. ✓
 - b) Define logic. ✓
 - c) What is meaning of Organon? ✓
 - d) Define memory with its types. ✓
 - e) Define susceptibility. ✓
 - f) Define mission of Physician. ✓
 - g) Define Isopathy with example. ✓
 - h) Define drug Potentiation. ✓
 - i) Any two contributions of Dr. Hering. ✓
 - j) State aphorism number two. ✓

- k) Define exciting cause with example.
- l) Define Evaluation of symptoms.
- m) What is law of minimum.
- n) Any two qualities of ideal prover.
- o) Define secondary action.

2. Write short answer (any four out of six): [4 × 5 = 20]

- a) Explain Theoretic Medicine.
- b) Explain Dynamic influence.
- c) Explain Vital force in Health.
- d) Explain Antipathy with its limitations.
- e) Explain Theory of other chronic diseases.
- f) Explain Conversion of Dr. Mahendralal Sirkar towards Homoeopathy.

3. Write short answer (any four out of six): [4 × 5 = 20]

- a) Explain Pseudo-chronic diseases.
- b) Explain Genus Epidemicus.
- c) Explain Theories of Motivation.
- d) Explain Do's of case taking.
- e) Explain General symptoms with types and examples according to Dr. Kent.
- f) Define homoeopathic concept of disease and cure.

4. Long answer question (any two out of four): [2 × 10 = 20]

- a) Discuss the salient features of Pre-historic medicine.
- b) Discuss in brief the spread and development of homoeopathy in India.
- c) What is analysis of symptoms? Discuss Boenninghausen's method of analysis of Symptoms.
- d) Discuss brief life history and contribution of Dr. J.T. Kent.

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

5. Discuss brief life history of Hahnemann with discovery of Homoeopathy and contributions of Dr. Hahnemann in the field of medicine. [1 × 20 = 20]
6. Explain knowledge of a physician as explained in 6th edition of Organon of Medicine. [1 × 20 = 20]
7. Discuss in detail the classification of the diseases as placed in Organon of Medicine. [1 × 20 = 20]



Second B.H.M.S. (2015) Examination, Summer (Phase - II) 2019
PATHOLOGY, BACTERIOLOGY & PARASITOLOGY - I

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Total Marks : 100

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1. Write short answer (**any ten** out of fifteen): **[10 × 2 = 20]**
- a) Define degeneration mention two types of degeneration
 - b) Mention the types of pigments with one example of each type
 - c) Define shock
 - d) Define Gangrene mention its types
 - e) Define amyloidosis
 - f) Herd immunity
 - g) Teratoma
 - h) Etiology of pernicious anaemia
 - i) PAPS smear with respect to clinical indication and significance
 - j) Etiology of cirrhosis ANY TWO
 - k) Mention normal range of fasting and postprandial blood sugar levels and significance of glycosolated haemoglobin.
 - l) clinical and laboratory findings in hypothyroidism
 - m) Enumerate jones criteria any two and its significance
 - n) Tubercular meningitis with respect to C.S.F findings
 - o) Mention stages of lobar pneumonia

2. Write short answer (any four out of six).
 a) Chemical mediators in acute inflammation
 b) Etiopathogenesis of haemorrhage
 c) Cvc Liver
 d) Caseous necrosis
 e) Microscopic examination of urine
 f) Widal test
3. Write short answer (any four out of six): [4 × 5 = 20]
 a) Post streptococcal glomerulonephritis wrt microscopic pathology and laboratory investigations
 b) Hepatitis wrt etiology ,pathogenesis and laboratory findings
 c) Fibroadenoma of breast
 d) Bronchial asthma with respect to defintion and differentiate its types
 e) Laboratory investigations in nutritional anaemias
 f) Leukaemias with respect to definition classification and laboratory findings
4. Long answer question (any two out of four): [2 × 10 = 20]
 a) Define wound healing Describe and differentiate healing process by primary and secongary intention in detail with an example of each
 b) Define Thrombosis? Describe etiopathogenesis and fate of thrombosis
 c) Describe peptic ulcer in detail
 d) Write in detail about Acute myocardial infarction

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

5. Define oedema . Describe etiopathogenesis of oedema &add notes on cardiac oedema & renal oedema. [1 × 20 = 20]
6. Define neoplasia Discuss neoplasia with respect to a) Types and differences b) Theories of carcinogenesis c) Ca colon d) laboratory markers of neoplasia [1 × 20 = 20]
7. Discuss Hypersensitivity with respect to a)definition andTypes b)describe pathogenesis of each in brief c)one example of each type d)laboratory findings in each type. [1 × 20 = 20]



Second B.H.M.S. (2015) Examination, Summer (Phase - II) 2019
PATHOLOGY & BACTERIOLOGY & PARASITOLOGY -II

Total Duration : 3 Hours

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

[10 × 2 = 20]

- a) Write the cultural characteristic of *Clostridium tetani*.
- b) Write two Gram Negative cocci and two Gram Positive bacilli.
- c) Culture medias used for *Vibrio cholerae*.
- d) Write antigenic structure of *E.coli*.
- e) Write two differences between Bacteria and Viruses.
- f) Vector transmission with examples.
- g) Write four differences between Amoebic & Bacillary Dysentery.
- h) NIH Swab.
- i) Host of Guinea Worm.
- j) Mention the parasites responsible for Tropical Eosinophilia.
- k) Write any two lab investigations in Dengue Fever.
- l) Name two Viruses that produce Respiratory Diseases.
- m) Name two examples of RNA Viruses.
- n) What is Bacteriophage? Give two examples.
- o) Write name of two Mycoses.

2. Write short answer (**any four** out of six).
 a) Chemical mediators in acute inflammation
 b) Etiopathogenesis of haemorrhage
 c) Cvc Liver
 d) Caseous necrosis
 e) Microscopic examination of urine
 f) Widal test
3. Write short answer (**any four** out of six): [4 × 5 = 20]
 a) Post streptococcal glomerulonephritis wrt microscopic pathology and laboratory investigations
 b) Hepatitis wrt etiology ,pathogenesis and laboratory findings
 c) Fibroadenoma of breast
 d) Bronchial asthma with respect to defintion and differentiate its types
 e) Laboratory investigations in nutritional anaemias
 f) Leukaemias with respect to definition classification and laboratory findings
4. Long answer question (**any two** out of four): [2 × 10 = 20]
 a) Define wound healing Describe and differentiate healing process by primary and secondary intention in detail with an example of each
 b) Define Thrombosis? Describe etiopathogenesis and fate of thrombosis
 c) Describe peptic ulcer in detail
 d) Write in detail about Acute myocardial infarction

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

5. Define oedema . Describe etiopathogenesis of oedema &add notes on cardiac oedema & renal oedema. [1 × 20 = 20]
6. Define neoplasia Discuss neoplasia with respect to a) Types and differences b) Theories of carcinogenesis c) Ca colon d) laboratory markers of neoplasia [1 × 20 = 20]
7. Discuss Hypersensitivity with respect to a)definition andTypes b)describe pathogenesis of each in brief c)one example of each type d)laboratory findings in each type. [1 × 20 = 20]



Second B.H.M.S. (2015) Examination, Summer (Phase - II) 2019
PATHOLOGY & BACTERIOLOGY & PARASITOLOGY -II

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Total Marks : 100

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 - 3) **All questions are compulsory.**
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 - 5) Draw diagrams **wherever** necessary.
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1. Write short answer (**any ten** out of fifteen): [10 × 2 = 20]

- a) Write the cultural characteristic of *Clostridium tetani*.
- b) Write two Gram Negative cocci and two Gram Positive bacilli.
- c) Culture medias used for *Vibrio cholerae*.
- d) Write antigenic structure of *E.coli*.
- e) Write two differences between Bacteria and Viruses.
- f) Vector transmission with examples.
- g) Write four differences between Amoebic & Bacillary Dysentery.
- h) NIH Swab.
- i) Host of Guinea Worm.
- j) Mention the parasites responsible for Tropical Eosinophilia.
- k) Write any two lab investigations in Dengue Fever.
- l) Name two Viruses that produce Respiratory Diseases.
- m) Name two examples of RNA Viruses.
- n) What is Bacteriophage? Give two examples.
- o) Write name of two Mycoses.

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2. Write short answer (any four out of six). [4 × 5 = 20]
a) Morphology & Cultural characteristic of *Clostridium welchii*.
b) Pathogenesis of *Treponema pallidum*. Describe VDRL.
c) Hydatid Cyst.
d) Lab diagnosis of Kala-Azar.
e) Influenza Virus.
f) Growth requirements of Bacteria.
3. Write short answer (any four out of six): [4 × 5 = 20]
a) Widal Test.
b) Bacterial Flagella.
c) Host-Parasite Relationship.
d) Bacterial Toxins.
e) Structure of HIV Virus.
f) Classification of Mycoses and Name sites of Dermatophytic Infection
4. Long answer question (any two out of four): [2 × 10 = 20]
a) Define Sterilization and Disinfection. Explain physical methods of sterilization.
b) What is Infection? Enumerate Classification, Sources and Methods of Transmission of Infection.
c) Describe Morphology and Life Cycle of *Ancylostoma duodenale*.
d) Describe Morphology and Pathogenesis of Hepatitis B.
- Long answer question (any one from Q. No. 5, 6 and 7):
5. Describe Morphology, Cultural characteristic, Pathogenesis and Lab diagnosis of *Staphylococci*. [1 × 20 = 20]
6. Describe Morphology, Life cycle, Pathogenesis and Lab diagnosis of *Wuchereria bancrofti*. [1 × 20 = 20]
7. Define Culture Media. Explain different types of Culture Media with examples. [1 × 20 = 20]



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FORENSIC MEDICINE AND TOXICOLOGY

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

[10 × 2 = 20]

- a) Define forensic nursing.
- b) Smothering.
- c) Fatal dose and fatal period of strychnine.
- d) Indecent assault.
- e) Active principle of yellow oleander.
- f) Lead line.
- g) Dangerous weapon.
- h) Antidote.
- i) Cocaine bug.
- j) Medical evidence.
- k) Fatal dose and fatal period of ricinus communis.
- l) Dead body challan.
- m) Inquest.
- n) What is artificial insemination.
- o) ~~Hase~~ rule.

Haase

2. Write short answer (**any four** out of six). [4 × 5 = 20]
- Mental Health Act.
 - Define injury? Describe classification of injury.
 - Hydrostatic test.
 - Impotency.
 - Rule of Nine.
 - Types of Abortion.
3. Write short answer (**any four** out of six): [4 × 5 = 20]
- Drug and Cosmetic Act 1940.
 - War gases.
 - CO₂ poisoning.
 - Sign and symptoms and treatment of barbiturates poisoning.
 - Differential diagnosis and treatment of organophosphorus poisoning.
 - Kerosene poisoning.
4. Long answer question (**any two** out of four): [2 × 10 = 20]
- What is asphyxia ? Write in detail about strangulation.
 - What is death? Mention types of death, medicolegal importance of rigor mortis.
 - Write in detail about infanticide.
 - Write in detail about contusion and laceration.

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

5. Write in detail about mercury poisoning. [1 × 20 = 20]
6. Write in detail about phosphorus poisoning. [1 × 20 = 20]
7. Define poison. Describe classification of poison. Write action of poison. Explain general line of treatment of poisoning. [1 × 20 = 20]



Second B.H.M.S. (2015) Examination, Summer (Phase - II) 2019
HOMOEOPATHIC MATERIA MEDICA

Total Duration : 3 Hours

Total Marks : 100

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 - 3) **All questions are compulsory.**
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1. Write short answer (**any ten** out of fifteen):

[10 × 2 = 20]

- a) Define Homoeopathic materia medica.
- b) Write two sources of Homoeopathic materia medica.
- c) Write two names of Clinical type of Homoeopathic materia medica.
- d) Define Clinical symptom and give one example.
- e) Define Sign with one example.
- f) Write two Keynotes of Aconitum N.
- g) Write four remedies for Injury.
- h) Write the cough of Drosera.
- i) Write two modalities of Bryonia Alba.
- j) Write the stools of Silicea.
- k) Write the Trio of Pain.
- l) Give the causation of complaints in Nux Vomica.
- m) Write the constitution of Pulsatilla N.
- n) Write the Common Name and Family of Arum Triphyllum.
- o) Write two Keynotes of Thuja Occidentalis.

2. Write short answer (**any four** out of six). [4 × 5 = 20]
- Describe in brief the gastric complaints of *Colchicum Autumnale*.
 - Give the indications of *Rhus Toxicodendron* in Joint complaints with modalities.
 - Write the Keynote indications of *Hepar Sulph.*
 - Write the *Aethusa Baby* in detail.
 - Write the Respiratory complaints of *Antimonium Tartaricum*.
 - Describe the injury of *Bellis Perrenis*.
3. Write short answer (**any four** out of six): [4 × 5 = 20]
- Write the eye complaints of *Euphrasia*.
 - Write the indications of *Antimonium Crudum*.
 - Define the Biochemic system of medicine and write the differences with the Homoeopathic system.
 - Enumerate the various sources of Homoeopathic *Materia Medica*.
 - Write the Basic concept and construction of Homoeopathic *Materia Medica*.
 - Write the various ways of studying Homoeopathic *Materia Medica*.
4. Long answer question (**any two** out of four): [2 × 10 = 20]
- Compare and contrast the *Cina* and *Chamomilla Baby*.
 - Compare and Contrast *Apis* and *Lycopodium* in urinary complaints.
 - Describe the *Pulsatilla lady* in detail.
 - Write the various types of Homoeopathic *Materia Medicas* with examples.
- Long answer question (**any one** from Q. No. 5, 6 and 7):
5. Write the Scope and Limitations of Homoeopathic *Materia Medicas* in detail. [1 × 20 = 20]
6. Enumerate the twelve tissue remedies and write *Natrum Muriaticum* in detail. [1 × 20 = 20]
7. Write the drug picture of *Arsenicum Album* in detail. [1 × 20 = 20]



Second B.H.M.S. (2015) Examination, Summer (Phase - II) 2019
ORGANON OF MEDICINE

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) Causa Occasionalis.
- b) What is Materia picans.
- c) P.Q.R.S Symptoms.
- d) Three Points Necessary For Cure.
- ✓ e) Write two contributions of Dr. Hering.
- ✓ f) Define Susceptibility.
- ✓ g) Define Complete Symptom.
- ✓ h) What is Emotion.
- ✓ i) Write Two Contributions of Dr. Boenninghausen.
- ✓ j) Write Four Criteria of Inductive Logic.
- k) Define Prima Causa Morbi.
- l) What is Unprejudiced Observation.
- ✓ m) Define Deductive Logic With Example.
- n) What is primary action.
- ✓ o) Define Subjective Symptom with one example.

2. Write short answer (**any four** out of six). [4 × 5 = 20]
- Secondary Action.
 - Suspended Animation.
 - Preserver of Health.
 - Criminal Treason Against Divine Homoeopathy.
 - Law of Simplex.
 - Contributions of Dr. Mahendralal Sirkar.
3. Write short answer (**any four** out of six): [4 × 5 = 20]
- Epidemic Disease.
 - Difference Between Acute And Chronic Miasm.
 - Memory.
 - Investigations of Maintaining Cause During Case Taking.
 - Totality of Symptoms.
 - Difference Between Cure And Recovery.
4. Long answer question (**any two** out of four): [2 × 10 = 20]
- Write Origin of ~~Ayurveda~~ ^{Homoeopathy} With The Concept of Health, Disease And Cure.
 - Spread of Homoeopathy In ~~America~~ ^{India}.
 - One Man's Meat Is Another Man's Poison' Explain In Reference To Susceptibility.
 - Write How Dr. Kent Was A Blend of Science, Reason, Experience And Faith With His Contributions For Homoeopathy.

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

5. Write About Dr. Samuel Hahnemann's Life Focusing On His First Medical Practice, His Nomadic Life, Discovery of Homoeopathy and His Contributions. [1 × 20 = 20]
6. Write In Detail About Clinical Classification of Disease According To Dr. Hahnemann. [1 × 20 = 20]
7. Write In Detail About Heteropathy, Enantiopathy, Isopathy and Homoeopathy. [1 × 20 = 20]

