

First Year B.H.M.S.(2015)/(New) Examination,
Winter - 2023 (Phase - III)
ANATOMY - I

(B.H.M.S. 2015 Syllabus is applicable to BHMS (New) Students)

Total Duration : Section A+B = 3 Hours

Section B Marks : 80

SECTION - B

- Instructions :**
- 1) Use 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 answer book for section B.

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

- a) Cubital fossa
- b) Musculocutaneous nerve
- c) Deltoid
- d) Classification of bone
- e) Structure of neurone
- f) Oogenesis

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

- a) Cerebrospinal Fluid
- b) Pituitary gland
- c) Corpus Callosum
- d) Circle of Willis
- e) Superolateral Surface of Cerebrum
- f) T.S. of Spinal cord

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

- a) Anatomy of middle ear.
- b) Write Anatomy of Lateral wall of nose.
- c) Write Anatomy of Parotid gland.
- d) Write Anatomy of Posterior Triangle of Neck.

Long Answer Questions 5, 6, 7 (Solve any 1 out of 3) : [1 × 20 = 20]

- 5) Write Anatomy of Mammary gland.
- 6) Write Anatomy of Median Nerve.
- 7) Write Anatomy of Shoulder joint.



FIRST B.H.M.S.(2015) (New) Examination, Winter - 2023 (Phase - III)

ANATOMY - II

(BHMS-2015 Syllabus is applicable to BHMS(New) Students)

Total Duration : Section A+B = 3 Hours

Section B Marks : 80

SECTION - B

- Instructions :**
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 - 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 answer book for section B.

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

[4 × 5 = 20]

- a) Histology of liver
- b) Histology of spleen
- c) Histology of testis
- d) Gluteus maximus
- e) Dorsalis pedis artery
- f) Femoral Nerve

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

[4 × 5 = 20]

- a) Broncho Pulmonary Segment
- b) Superior mediastinum
- c) Azygos Vein
- d) Intercostal space
- e) Superior vena cava
- f) Right atrium

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

- a) Write anatomy of ankle joint
- b) Write anatomy of Popliteal artery
- c) Write anatomy of appendix
- d) Write anatomy of gallbladder

Long Answer Questions(5,6,7) (Solve any 1 Out of 3): **[1 × 20 = 20]**

- 5. Write anatomy of prostate.
- 6. Write anatomy of rt Kidney.
- 7. Write anatomy of pancreas.



First B.H.M.S. (2015) (New) Examination, Winter - 2023 (Phase - III)

PHYSIOLOGY INCLUDING BIOCHEMISTRY - I

(BHIMS-2015 syllabus is applicable to BHIMS (New) Students)

Total Duration : Section A+B = 3 Hours

Section B Marks : 80

SECTION - B

- Instructions :**
- 1) Use 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 the 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 answer book for all sections.

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

- a) Factors affecting blood pressure
- b) Ventricular events during cardiac cycle
- c) Composition and functions of lymph
- d) Functions of R.E.system
- e) Clotting factors
- f) Functions of plasma proteins

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

- a) Micturition reflex
- b) Saltatory conduction in nerve fibers
- c) Oxygen transport through blood
- d) Anatomical and physiological dead space
- e) Renin angiotensin system
- f) Hyperthermia

4. Long Answer Questions (Solve any 2 Out of 4) : [2 × 10 = 20]
- a) Write the conduction of cardiac impulse in detail.
 - b) What is spirometry? Discuss in detail about the spirogram.
 - c) Write in detail how different organs help in regulation of body temperature.
 - d) Write the composition and functions of blood in detail.

Long Answer Questions (Solve any one from 5, 6 and 7) : [1 × 20 = 20]

- 5. Write the mechanism of breathing in detail.
- 6. Write the mechanism of urine formation in detail.
- 7. Define erythropoiesis. Write the stages, factors affecting and applied part.

First B.H.M.S. (New) (2015) Examination, Winter - 2023 (Phase - III)

PHYSIOLOGY INCLUDING BIOCHEMISTRY - II

(BHMS-2015 Syllabus is applicable to BHMS (New) Students)

Total Duration : Section A+B = 3 Hours

Section B Marks : 80

SECTION - B

- Instructions :**
- 1) Use 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 the 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 answer book for section B.

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

[4 × 5 = 20]

- a) Neuron
- b) Components of balanced diet
- c) Reflex
- d) Fat soluble vitamins
- e) Scurvy
- f) Sperm

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

[4 × 5 = 20]

- a) Bile
- b) Goitre
- c) Adrenaline
- d) Taste bud
- e) BMR
- f) Functions of saliva

- 4. Long Answer Questions(Solve any 2 Out of 4):-** **[2 × 10 = 20]**
- a) Discuss the functions of Insulin on the various metabolisms.Add a note on Diabetes Mellitus.
 - b) Discuss the movements of the GIT in details.
 - c) Describe the Menstrual cycle in relation to it's phases and hormonal control in details.
 - d) Describe in details the errors of Refraction in the human eye.

Long Answer Questions (5,6,7) (Solve any 1 Out of 3) **[1 × 20 = 20]**

- 5. Describe the functional anatomy of the Cerebrum with the help of neat labeled diagram.Discuss it's functions in details.
- 6. Describe the Gastric juice in relation to it's composition, functions and regulation of secretion.
- 7. Name the hormones of the Pituitary gland.Discuss in details the functions of Growth hormone and add a note on it's applied physiology.



First B.H.M.S. (New) (2015) Examination, Winter - 2023
(Phase - III)

HOMOEOPATHIC PHARMACY

(BHMS - 2015 Syllabus is applicable to BHMS (New) Students)

Total Duration : Section A+B = 3 Hours

Section B Marks : 80

SECTION - B

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 - 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 the 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 answer book for section B.

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

- a) Doctorine of Signature with two examples.
- b) Dynamic power.
- c) Homoeopathic Pharmacopoeia of India.
- d) Imponderabilia.
- e) Explain process of Distillation in detail.
- f) General rules for collection of Nosodes.

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

- a) Preparation of Dose of LM scale.
- b) Plaster.
- c) Explain Hahnemannian view of External application in Homoeopathy.
- d) Scope of Pharmacy.
- e) Preservation of drug substances and Potentised medicines.
- f) Globules.

4) Long Answer Questions (Solve any 2 Out of 4) :

[2 × 10 = 20]

- a) Define Dynamisation. Write about the processes of Dynamisation.
- b) Scope of Homoeopathic Pharmacy in relation with Organon of Medicine.
- c) Define and Describe Prescription writing with its legibility and importance.
- d) Preparation of Sugar of Milk.

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

- 5) Define Posology. Describe selection of potency and advantages of minimum dose.
- 6) What is old method of classification of drug? Explain in detail the preparation of Mother powders.
- 7) Define Drug Proving, what are the qualities of prover and explain in detail methods of drug proving.



First B.H.M.S. (New) Examination, Winter - 2023 (Phase-III)
HOMOEOPATHIC MATERIA MEDICA

Total Duration : Section A + B = 3 Hours

Section B Marks : 80

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.*
 - 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 answer book for section B.*

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

- a) Discuss in detail the Physical Generals of Ammonium Carb
- b) Write in detail Ailments form and Modalities of Allium cepa
- c) Describe the mind of Ignatia
- d) Write guiding indications of Abrotanum
- e) Write the Biochemic Indication of Magnesium phos
- f) Discuss in detail the Physical Generals Aconite Nap

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

- a) Describe in detail the mind of Nux Vomica
- b) Discuss the Guiding indications of Argentum Metallicum
- c) Write in detail Ailments Form and Modalities of Colchicum Autumnale
- d) Discuss in detail the Mind of Causticum
- e) Discuss in detail the Physical Generals of Aesculus Hip
- f) Write in detail the Biochemic Indication of Natrum Sulph

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- 4. Long Answer Questions (Solve any 2 Out of 4) :-** **[2 × 10 = 20]**
- a) Write in detail the Biochemic Indication of Calcarea Fluor
 - b) Describe in detail the Mental Symptom of Natrum Muriaticum
 - c) Discuss in detail the Guiding indications of Aloe Socotrina
 - d) Discuss in detail the Physical Generals of Mercurius Sol

Long Answer Questions (Solve any 1 from 5,6,7) :- **[1 × 20 = 20]**

- 5.** Define of Homoeopathic Materia Medica. Discuss in detail the different Sources of Homoeopathic Materia medica
- 6.** Describe in detail the drug picture of Belladonna
- 7.** Describe in detail Drug Picture of Pulsatilla



First B.H.M.S. (New) Examination, Winter - 2023 (Phase - III)
ORGANON OF MEDICINE, PRINCIPLES OF HOMOEOPATHIC
PHILOSOPHY & PSYCHOLOGY

Total Duration : Section A+B = 3 Hours

Section B Marks : 80

SECTION - B

- Instructions :**
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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 answer book for section B.*

- 2) **Short Answer Questions (Solve any 4 Out of 6) :** **[4 × 5 = 20]**
- a) Contributions of J T Kent
 - b) Doctrine of drug proving
 - c) Doctrine of drug dynamisation
 - d) Sick
 - e) Unprejudiced observer
 - f) Idea cure
- 3) **Short Answer Questions (Solve any 4 Out of 6) :** **[4 × 5 = 20]**
- a) Why medicines act unconditionally?
 - b) Action of medicines.
 - c) Antipathy
 - d) What happens when two similar diseases meet together?
 - e) Emotion with examples
 - f) What happens when two dissimilar diseases meet together?

- 4) Long Answer Questions (Solve any 2 Out of 4) : $[2 \times 10 = 20]$
- a) Aphorism No 26 with appropriate examples.
 - b) Write life history and contributions of Boenninghausen
 - c) Concept of vital force and its role in health, disease and cure.
 - d) Knowledge of physician for fulfilling the mission of physician.

Long Answer Questions (5, 6, 7) (Solve any 1 out of 3) : $[1 \times 20 = 20]$

- 5) Write in detail about life history of Hahnemann and his major and minor contributions.
- 6) Write in detail about fundamental principles of Homoeopathy.
- 7) Describe concept of causation of diseases and a note on exciting, maintaining and fundamental cause.

