

**QP Code:101004**

**Reg. No.:.....**

**First BHMS Degree Supplementary Examinations, August 2014**

**ANATOMY- PAPER I**

**Time: 3 Hours**

**Max Marks: 100**

- **Answer all the questions**
- **Draw diagrams wherever necessary**

**Essay:**

**(2x10=20)**

1. Describe the external features, relations, blood supply and applied anatomy of parotid gland
2. Describe the origin, course, relations, branches and applied anatomy of brachial artery

**Short Notes:**

**(10x5=50)**

3. Carotid triangle.
4. Facial artery
5. Retina
6. Tongue
7. Pectoralis major muscle
8. Flexor retinaculum- wrist
9. Pons
10. Basal ganglia
11. Ventricle of brain
12. Notochord - formation

**Answer briefly:**

**(10x3=30)**

13. Cartilages of larynx
14. Spinal accessory nerve
15. Name the muscles of mastication and mention their nerve supply
16. Retromandibular vein
17. Ear ossicles
18. Jugular foramen
19. Nerve supply and actions of brachialis muscle
20. Superficial palmar arch
21. End artery
22. Thyroid gland

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**First BHMS Degree Supplementary Examinations, August 2014**

**ANATOMY- PAPER II**

**Time: 3 Hours**

**Max Marks: 100**

- **Answer all the questions**
- **Draw diagrams wherever necessary**

**Essay:** **(2x10=20)**

1. Describe the general anatomy, relations, surface marking and applied anatomy of "vermiform appendix"
2. Describe the articulation, ligaments, relations, movements and applied anatomy of ankle joint.

**Short Notes:** **(10x5=50)**

3. Thoracic part of oesophagus.
4. Spleen.
5. Femoral nerve.
6. Mediastinal surface of right lung.
7. Left ventricle.
8. Dorsalis pedis artery.
9. Urinary bladder.
10. Popliteal fossa.
11. Left supra renal gland.
12. Testis.

**Answer briefly:** **(10x3=30)**

13. Tenser fascia lata.
14. Histology of liver.
15. Superior mediastinum.
16. Superior mesenteric artery.
17. Greater omentum.
18. Content of inguinal canal.
19. Deep perineal pouch.
20. Cartilaginous joint.
21. Support of uterus.
22. Penile urethra.

**First BHMS Degree Supplementary Examinations, August 2014**

**PHYSIOLOGY & BIOCHEMISTRY- PAPER I**

**Time: 3 Hours**

**Max Marks: 100**

- **Answer all the questions**
- **Draw diagrams wherever necessary**

**Essays:** **(2x10=20)**

1. Describe the respiratory centers and explain the nervous regulation of respiration.
2. Define blood pressure and explain the factors regulating the blood pressure.

**Short notes:** **(10x5=50)**

3. Heart sounds
4. Bloods groups and its importance
5. Anemia and its classification
6. Visual pathway
7. Thermostasis
8. Renal function tests
9. Haemostasis
10. Conductive system of heart
11. Asphyxia
12. Deafness and tests for hearing.

**Answer briefly:** **(10x3=30)**

13. Juxtaglomerular apparatus
14. Diffusion
15. Macrophage
16. Platelets
17. Lymph node
18. Organ of corti
19. Vital capacity
20. Cardiac murmurs.
21. Cystometrogram.
22. Endoplasmic reticulum.

**First BHMS Degree Supplementary Examinations, August 2014**

**PHYSIOLOGY & BIOCHEMISTRY- PAPER II**

**Time: 3 Hours**

**Max Marks: 100**

- Answer all the questions
- Draw diagrams wherever necessary

**Essays:**

**(2x10=20)**

1. Name and explain the types of movements of stomach and small intestines.
2. Explain synthesis and functions of thyroid hormones. Add a note on cretinism.

**Short notes:**

**(10x5=50)**

3. Neuromuscular junction.
4. Lesions of cerebellum.
5. Muscle proteins.
6. Functions of basal ganglia.
7. Hormones of posterior pituitary gland.
8. Peptic ulcer.
9. Functions of insulin.
10. Corpus striatum.
11. Action of catecholamines.
12. High and low density lipoproteins.

**Answer briefly:**

**(10x3=30)**

13. Enterokinase.
14. Allosteric enzymes.
15. REM and non – REM sleep.
16. Pepsinogen.
17. Proton pump.
18. Name the sources of FAD, NAD, and co-enzyme A.
19. Myxoedema.
20. Myasthenia gravis.
21. Ketosis.
22. Simple muscle curve.

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First BHMS Degree Supplementary Examinations, August 2014

HOMOEOPATHIC MATERIA MEDICA

Time: 3 Hours

Max Marks: 100

- Answer all the questions

Essay:

(2x10=20)

1. Define materia medica. List the sources of symptoms in materia medica. Explain any four sources in detail. (2+2+6=10)
2. Describe Antim crud under the following headings - Causations, mental, gastric and skin symptoms (2+3+3+2=10)

Short Notes:

(10x5=50)

3. Rectal symptoms of Aloes.
4. Characteristic symptoms of Aconite.
5. Joint affections of Rhus tox
6. Mental symptoms of Nux vom
7. Complete symptom with example.
8. Calc phos baby.
9. Eye symptoms of Euphrasia
10. Colic of Colocynth
11. Urinary symptoms of Apis mel.
12. Nasal symptoms of Allium cepa

Answer briefly:

(10x3=30)

13. Rheumatism of Colchicum
14. Mental symptoms of Arnica.
15. Haemorrhages of Ferrum phos.
16. Physical appearance of Arg. Nit
17. Skin of Dulcamara
18. Discharge of Cal sulph
19. Define inimical drugs with example.
20. Any three limitations of homeopathic materia medica
21. Temperament.
22. Mental symptoms of Cina.

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Reg. No.:.....

**First BHMS Degree Supplementary Examinations, August 2014**

**ORGANON OF MEDICINE, PRINCIPLES OF HOMOEOPATHIC  
PHILOSOPHY & PSYCHOLOGY**

**Time: 3 Hours**

**Max Marks: 100**

- **Answer all the questions**

**Essay:**

**(2x10=20)**

- 1 Define homoeopathy. List the cardinal principles of homoeopathy. Mention the main differentiating points between homoeopathy and allopathy. (2+5+3=10)
- 2 Define primary action, secondary counter action and secondary curative action. Explain the modus operandi of the secondary curative action. Mention suitable examples of each category. (2+5+3=10)

**Short Notes:**

**(10x5=50)**

- 3 List the various writings of Samuel Hahnemann. Mention the year of publication of those works.
- 4 Potentisation
- 5 Placebo
- 6 Happy-go-lucky operations of nature
- 7 Fundamental causes of diseases
- 8 Essence of the third aphorism of organon of medicine
- 9 Deductive logic
- 10 Logic of homoeopathy
- 11 Motivation
- 12 Define psychology

**Answer briefly:**

**(10x3=30)**

- 13 Four epochal figures in the history of the practice of medicine
- 14 Vital force
- 15 26th aphorism
- 16 Isopathy
- 17 John Martin Honingberger
- 18 Cessat effectus cessat causa
- 19 Logic of generals to particulars
- 20 Individualization
- 21 Sixth edition of organon of medicine
- 22 Totality of symptoms

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**QP Code:107004**

**Reg. No.:.....**

**First BHMS Degree Supplementary Examinations, August 2014**

**HOMOEOPATHIC PHARMACY**

**Time: 3 Hours**

**Max Marks: 100**

- **Answer all the questions**
- **Draw diagrams wherever necessary**

**Essay:**

**(2x10=20)**

1. Describe the preparation of alcohol from starchy material.
2. What are the criteria's set for the selection of potency.

**Short Notes:**

**(10x5=50)**

3. Crystallization
4. Nosodes
5. Water bath
6. Specialty and originality of homoeopathic pharmacy.
7. Object of potentisation
8. Pharmaconomy
9. Pharmacological action of Nux vomica
10. Ideal prover
11. Decimal scale
12. Siddha system of medicine

**Answer briefly:**

**(10x3=30)**

13. Liniment
14. Cones
15. Homoeopathic pharmacy
16. Drug and magic remedies act 1954
17. Remedy
18. Poison
19. Succussion
20. Presses
21. Preservation of strong smelling drug substances
22. German homoeopathic pharmacopoeia

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