

# B.H.M.S. [1<sup>st</sup> Prof.]

[Direct Course]

BF/2009/01

## Anatomy – A

[New Scheme]

M.M. : 90

Time : 3 Hours

*Note : Attempt all questions.*

Illustrate your answers with suitable diagrams.

1. Name the subdivisions of Anterior Triangle of Neck. Give a short account of the Digastric triangle. [4+16=20]
  2. Describe the course, relation and branches of the extra cranial part of the Facial nerve. Discuss the effect of transaction of the nerve just outside the Stylomastoid foramen. [10+5=15]
  3. *Describe the origin, insertion, nerve supply, actions and important relations of the following muscles:*  
a) Deltoid and b) Pectoralis major [10+10=20]
  4. Describe the Temporomandibular joint. What do you mean by Lock jaw. [10+5=15]
  5. **Write short notes on [any FOUR]:** [4x5=20]
    - a. Carpal tunnel syndrome.
    - b. Median cubital vein.
    - c. Circle of Willis.
    - d. Rima glottidis.
    - e. Histology of Palatine tonsil.
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## **Anatomy – B**

[New Scheme]

**M.M. : 90**

**Time : 3 Hours**

*Note : Attempt all questions.*

1. Describe the Pancreas and give its development and its applied anatomy. [15]
  2. Describe the Popliteal Fossa and give its contents. [15]
  3. **Write short notes on:**
    - a. Appendix. [8]
    - b. Inferior Mediastinum. [7]
  4. **Enumerate:**
    - a. Branches of abdominal aorta. [6]
    - b. Contents of Inguinal canal. [6]
    - c. Contents of Pudendal canal. [6]
    - d. Varicose veins. [6]
    - e. Hilum of Lung. [6]
  5. **Write short notes on:**
    - a. Thoracic Duct. [7]
    - b. Arches of Foot. [8]
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## **Physiology – A** [New Scheme]

**M.M. : 90**

**Time : 3 Hours**

*Note : Attempt all questions.*

1. What do you know about clotting and anti-clotting system. Write in detail about extrinsic mechanism of Coagulation. [18]
  2. What are the various kinds of Heart sound. How they all are produced. What are various characteristics of them, also write about applied physiology of heart sounds. [18]
  3. Define Respiration, mechanisms of respiration and Cheyne strokes respiration. [18]
  4. What do you know about Core & Shell. Write about Hypo & Hyperthermia. Write in detail regulation of body temperature. [18]
  5. **Write short notes on:**
    - a. E.C.G. [5]
    - b. Erythropoiesis. [5]
    - c. Errors of refraction. [4]
    - d. Micturation. [4]
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## **Physiology – B**

[New Scheme]

**M.M. : 90**

**Time : 3 Hours**

*Note : Attempt all questions.*

1. **Write notes on:**
    - a. Composition and function of Saliva. [4<sup>1</sup>/<sub>2</sub>]
    - b. Neuromuscular junction. [4<sup>1</sup>/<sub>2</sub>]
    - c. Parastalsis. [4<sup>1</sup>/<sub>2</sub>]
    - d. Glyconeogenesis. [4<sup>1</sup>/<sub>2</sub>]
  
  2. **Write notes on:**
    - a. Function of Thyroid hormone. [4<sup>1</sup>/<sub>2</sub>]
    - b. Function of Bile. [4<sup>1</sup>/<sub>2</sub>]
    - c. Degeneration of Nerve fiber. [4<sup>1</sup>/<sub>2</sub>]
    - d. Function of CSF. [4<sup>1</sup>/<sub>2</sub>]
  
  3. **Write notes on:**
    - a. Physiology of Voluntary movement. [6]
    - b. Function of Motor cortex. [6]
    - c. Digestion of Carbohydrate. [6]
  
  4. **Write notes on:**
    - a. Classification and properties of Nerve fibre. [9]
    - b. Function and composition of Bile. [9]
  
  5. **Write notes on:**
    - a. Function of Cerebellum. [9]
    - b. Menstrual cycle. [9]
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## **Homopathic Materia Medica**

[New Scheme]

**M.M. : 90**

**Time : 3 Hours**

*Note : Attempt all questions.*

1. Explain in brief scope and limitations of homoeopathic Materia Medica. [20]
  2. Write down *Mental symptoms* of *Antimonium Crud* and *Chamomilla*. [20]
  3. Write down *Cough symptoms* of: [20]
    - a. Bryonia Alb.
    - b. Antimonium tart.
  4. Compare symptoms of *G.I.T.* of *Aethusa Cyan* and *Cina*. [20]
  5. Write symptoms of injury of *Arnica Mon.* and *Ledum Pal.* [10]
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## **Organon of Medicine**

[New Scheme]

**M.M. : 90**

**Time : 3 Hours**

Note : Attempt all questions.

1. Describe briefly the life history of Dr. J.T. Kent. [15]
  2. Define & Explain Homoeopathy. [15]
  3. What do you understand by Exciting, fundamental and maintaining cause? Write how they help a physician to help the patient? [15]
  4. **Write short notes on:**
    - a. Secondary action. [5]
    - b. Disease. [5]
    - c. Aude Sapare. [5]
  5.
    - a. What are Hallucinations? [8]
    - b. What are the causes of Anger? [7]
  6. What is Personality? Discuss its nature & characteristics. [15]
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## **Homoeopathic Pharmacy**

[New Scheme]

M.M. : 90

Time : 3 Hours

Note : *Attempt THREE questions from Each Section.*

### **SECTION-A**

1. Describe Drug proving. [15]
2. Define Vehicle. Describe Solid vehicle in detail. [15]
3. What do you understand by Potentisation? Explain Decimal scale in detail. [15]
4. **Write short notes on:**
  - a. Homoeopathic pharmacopoeia. [5]
  - b. Drug, Medicine and Remedy. [5]
  - c. Nosode. [5]

### **SECTION-B**

5. Describe the scope of homoeopathic pharmacy in relation to Organon of medicine. [15]
  6. Describe in detail Posology. [15]
  7. Describe an ideal homoeopathic pharmacy laboratory. [15]
  8. **Write short notes on:**
    - a. Prescription writing. [5]
    - b. Cosmetics. [5]
    - c. Alcohol. [5]
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