

B.H.M.S. [1st 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. [4¹/₂]
 - b. Neuromuscular junction. [4¹/₂]
 - c. Parastalsis. [4¹/₂]
 - d. Glyconeogenesis. [4¹/₂]

 2. **Write notes on:**
 - a. Function of Thyroid hormone. [4¹/₂]
 - b. Function of Bile. [4¹/₂]
 - c. Degeneration of Nerve fiber. [4¹/₂]
 - d. Function of CSF. [4¹/₂]

 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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