

Kerala University of Health Sciences (KUHS)

First BHMS Degree Examinations, March 2012

ANATOMY- PAPER - 1

Time: 3 Hours Max Marks: 100

Answer all the questions

Draw diagrams wherever necessary

Essay: (2x10 = 20)

1. Describe the location, external features, relations, blood supply, nerve supply, lymphatic drainage and applied anatomy of submandibular salivary gland.
2. Describe the origin, course, divisions, relations, branches and applied anatomy of auxiliary artery.

Short Notes: (10x5=50)

3. Ossicles of middle ear.
4. Maxillary sinus.
5. Thyroid cartilage. .
6. Course of ulnar nerve in hand.
7. Posterior triangle of neck.
8. Thalamus.
9. Supination and pronation movements.
10. Lateral geniculate body.
11. Yolk sac.
12. Fourth ventricle.

Answer briefly: (10X3=30)

13. Cubital Fossa
14. Periosteum.
15. Deltoid muscle.
16. Tympanic membrane.
17. Lingual artery.

18. Choroid.
19. Cavity of larynx
20. Superior orbital fissure.
21. Lacrimal apparatus. `
22. Styloid process of Ulna

ANATOMY- PAPER II

Time: 3 Hours Max Marks: 100

- Answer all the questions f
- Draw diagrams wherever necessary

Essay: (2x10:20)

1. Describe the general anatomy, relations, arterial supply, nerve supply and lymphatic drainage of "uterus".
2. Describe the articulation, ligaments, relations, movements and applied anatomy of knee joint

Short Notes: (10x5 : 50)

3. Thoracic duct.
4. Pancreas
5. Thoraco abdominal diaphragm
6. Pleura
7. Right ventricle
8. Femoral triangle
9. Great saphenous vein
10. Popliteal artery
11. Relations of left kidney
12. Vas deference

Answer briefly: (10X3=30)

13. Gastronemius muscle.
14. Histology of stomach.
15. Arch of aorta.
16. Bile duct.

17. Appendix.
18. Rectus sheath.
19. Superficial perineal pouch.
20. Fibrous joint.
21. Fallopian tube
22. Seminal vesicle

PHYSIOLOGY & BIOCHEMISTRY- PAPER I

Time: 3 Hours Max Marks: 100

- Answer all the questions
- Draw diagrams wherever necessary

Essay: (2x10:20)

1. Explain the different phases of erythropoiesis in detail. What are the factors affecting erythropoiesis.
2. Define cardiac cycle. With neat and labeled diagram explain the different phases of cardiac cycle

Short Notes: (10x5=50)

3. Counter current mechanism
4. Determinants of blood pressure
5. Chemical regulation of respiration
6. Errors of refraction
7. Neutrophils
8. Heart sounds
9. Glomerular filtration
10. Sodium re-absorption from renal tubules
11. Blood groups—ABO system
12. Anaemia

Answer briefly: (10x3=30)

13. Respiratory quotient
14. Plasma clearance
15. Middle ear

16. Eosinophilia
17. Apex beat
18. Chemotaxis
19. Fibrinogen
20. Systolic pressure
21. Histotoxic hypoxia
22. Acclimatization

PHYSIOLOGY & BIOCHEMISTRY- PAPER II

Time: 3 Hours I Max Marks: 100I

- Answer all the questions g
- Draw diagrams wherever necessary

Essay: (2x10:20)

- 1 Describe in detail the source, digestion and absorption of triglycerides
2. Explain the pyramidal tract with a neat and labeled diagram. What are the effects of lesions of the pyramidal tract in various levels.

Short Notes: (10x5:50)

3. Glucocorticoids
4. Glycolysis
5. Denovo synthesis of fatty acids
6. Lesions of cerebellum
7. Vitamin D
8. Fasciculus gracilis
9. Muscle proteins I
10. Bile
11. Excitation contraction coupling
- 12 Salivary glands

Answer briefly: (10x3=30)

13. Chronaxie

14. Pellagra
15. Mixing movements
16. Action potential-
17. Calcitonin
18. Cretinism I
19. Trypsin
20. Isoenzymes
21. Spermatogenesis
22. Transamination

HOMOEOPATHIC MATERIA MEDICA

- Time: 3 Hours Max Marks: 100 0
- Answer all the questions
- Draw diagrams wherever necessary

Essay: (2x10:20)

1. What are the principles in prescribing schusslers biochemic system of medicines. Name the biochemic medicines. (6+4:10)
2. Write in detail of Argentum nit. with its common name and family. (8+2:10)

Short Notes: (10x5:50)

3. Antim crud in mental symptoms
4. Nux vom in gastric complaints
5. Aethusa in epilepsy
6. Apis mel in diarrhoea.
7. Fever of Arnica
8. Bryonia alba in cough.
9. Rhus tox in rheumatism.
10. CaIc phos baby
11. Euphrasia in coryza.
12. Modalities of Antim tart.

Answer briefly: (10X3=30)

13. Allium cepa in injury.
14. Aloe soc in haemorrhoids.
15. Argentum nit in gastric complaints.
16. Antim crud in headache.
17. Vomiting of Antim tart.
18. Arnica in injury.
19. Ailments from in Silicea.
20. Tongue of Rhus tox. A
21. CaIc sulph in skin.
22. Tongue and thirst of Bryonia

HOMOEOPATHIC PHARMACY

- Time: 3 Hours Max Marks: 100
- Answer all the questions
- Draw diagrams wherever necessary

Essay: (2x10:20)

1. Write down the provisions for manufacture of homoeopathic medicines under(drugs and cosmetics act, 1940.
2. Describe about the manufacture of commercial lactose.

Short Notes: (10x5=50)

3. Distillation
4. HPI
5. Electrophoresis
6. Class III of Hahnemannian method
7. L.M. potencies
8. Pharmacological action of gelsemium
9. Tautopathy
10. Preservation of crude drugs
11. Mortar and pestles

12. Proof spirit

Answer briefly: (10x3:30)

13. Inscription and subscription

14. Pharmacodynamics

15. Centesimal scale

16. Ophiotoxin

17. Polarimeter

18. Imperial system of weights and measures

19. Glycerin

20. Double blind method

21. Lotion

22. Tincture triturations

ORGANON OF MEDICINE, PRINCIPLES OF HOMOEOPATHIC PHILOSOPHY & PSYCHOLOGY

- Time: 3 Hours Max Marks: 100
- Answer all the questions

Essay: (2x10:20)

1 Discuss the various modes of treatment described in organon of medicine. Which one among these is the best and why?.

2 Describe primary and secondary action of drugs with examples.

Short Notes: (10x5:50)

3. Emotions—definition and types.

4. Vital force in disease.

5. Advantages of potentisation.

6. Types of memory.

7. Fundamental and exciting cause.

8. What happens when two dissimilar diseases meet together

9. Name the pioneers of Homeopathy and write on Dr Kent

10. Who is an unprejudiced observer.

- 11. Why cannot depend on nature alone n cure
- 12. Mission of physician

Answer briefly: (10x3:30)

- 13. Totality of symptoms
- 14. Important literary works of Hahnemann.
- 15. Hering's law of cure .
- 16. Easily comprehensible principles.
- 17. Induction – Bacon's view
- 18. Organon of medicine.
- 19. Types of forgetting .
- 20. Learning — definition and types.
- 21. Aude Sapare.
- 22 Preserver of health.

www.similima.com – A portal for Homeopathy students, teachers and Professionals