

Q.P.Code 201004

Reg. No.:.....

Second Professional BHMS Degree Examinations – April 2014

Forensic Medicine and Toxicology

Time : 3 hrs

Max marks : 100

- **Answer all questions**
- **Draw diagram wherever necessary**

Essays:

(2x10=20)

1. Explain mental health act. Describe the methods of admission and discharge of an insane person in a mental hospital (2+4+4=10)
2. What are the constituent of snake venom. Mention the signs and symptoms, treatment and post-mortem findings in viper snake bite. (2+3+5=10)

Short Essays:

(10x5=50)

3. Differentiate the coma of opium poisoning from other clinical conditions
4. General methods of treatment of poisoning
5. Treatment and post-mortem finding in organophosphorus poisoning
6. Ideal homicidal poison
7. Differentiate post-mortem staining from contusion
8. Differentiate ante-mortem hanging and post-mortem hanging
9. Rules for medico-legal autopsies
10. Artificial insemination and its medico legal problems
11. Powers of central council of homoeopathy
12. Signs of recent delivery

Answer briefly:

(10x3=30)

13. Suspended animation
14. Strangulation
15. Coup and contre coup injury
16. Chronology of eruption of permanent teeth
17. Cognizable offence
18. Post-mortem finding in criminal abortion
19. Unethical practice
20. Phossy jaw
21. Hippus
22. Mac Ewan sign

Q.P.Code 202004

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Second Professional BHMS Degree Examinations – April 2014

**Pathology and Microbiology Including Parasitology, Bacteriology & Virology -
Paper I**

Time : 3 hrs

Max marks : 100

- **Answer all questions**
- **Draw diagram wherever necessary**

Essays: (2x10=20)

1. Define lobar pneumonia. Mention its aetiology, complications and clinical features.
2. Define inflammation. Outline briefly its causes, signs and types. Add a note on vascular events of acute inflammation.

Short notes: (10x5=50)

3. Primary pulmonary tuberculosis.
4. Myxoedma.
5. Hydropic change.
6. Embolism.
7. Wet gangrene.
8. Wound healing.
9. Cirrhosis of liver.
10. Pathologic calcification.
11. Types of hypersensitivity reactions.
12. Blood picture and clinical features of iron deficiency anaemia

Answer briefly: (10x3=30)

13. Hyper splenism
14. Decompression sickness.
15. Mitral stenosis.
16. Exudate.
17. Thrombocytopenia.
18. Extracellular matrix.
19. Hairy cell leukaemia
20. Macrophages
21. Define necrosis and mention its types.
22. Virchow's triad.

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**Pathology and Microbiology Including Parasitology, Bacteriology and Virology -
Paper II**

Time : 3 hrs

Max marks : 100

- **Answer all questions**
- **Draw diagram wherever necessary**

Essays:

(2x10=20)

1. Describe the morphology and pathogenesis of entamoeba histolytica
2. Classify entero bacteriaceae. Describe the pathogenicity of salmonella typhi.

Short notes:

(10x5=50)

3. Microfilariae
4. Cell mediated immunity
5. Herpes zoster
6. Leishmaniasis
7. Morphology of pneumococci
8. Exotoxin
9. Gas gangrene
10. Viral inclusion body
11. Pernicious malaria
12. Culture media

Answer briefly:

(10x3=30)

13. Immunoglobulins
14. Morphology of rabies virus
15. Enterobiasis
16. Rabies
17. Staphylococci
18. Klebsiella pneumoniae
19. Diphtheria
20. Rheumatoid arthritis
21. Dengue fever
22. Chancre

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Second Professional BHMS Degree Examinations – April 2014

Materia Medica

Time : 3 hrs

Max marks : 100

- **Answer all questions**

Essays:

(2x10=20)

1. Explain the pen picture of Nux vomica.
2. Describe the mental symptoms of Sepia

Short notes:

(10x5=50)

3. Rhus tox- Joint complaints
4. Aconite- Fever
5. Ipecac- Asthma
6. Acetic acid- Fever
7. Agaricus- Joint complaints
8. Anacardium- Stomach complaints
9. Bromium- Glandular complaints
10. Cantharis- Urinary complaints
11. Digitalis- Heart complaints
12. Kali mur- Ear complaints

Answer briefly:

(10x3=30)

13. Calc fluor – Glandular complaints
14. Alumina- Constipation
15. Aurum met- Orchitis
16. Conium- Vertigo
17. Berberis vulg- Skin complaints
18. Ignatia- Headache
19. Kreosotum- Female complaints
20. Kali phos – Mind
21. Opium- Constipation
22. Apocynum- Urinary complaints

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Second Professional BHMS Degree Examinations – April 2014

Organon of Medicine and Homoeopathic Philosophy

Time : 3 hrs

Max marks : 100

- **Answer all questions**

Essays:

(2x10=20)

1. Discuss the instructions given in 'organon of medicine' regarding case taking.
2. What is susceptibility. Discuss in detail it according to Stuart Close.

Short notes:

(10x5=50)

3. The unprejudiced observer
4. Subjective symptom
5. Acute diseases
6. Conjoint malady
7. Accompanying modalities
8. Drug proving
9. Classification of chronic diseases
10. Genus epidemicus
11. Simple substance
12. Evaluation of symptoms according to Kent

Answer briefly:

(10x3=30)

13. Causa occasionalis
14. Enumerate three points needed for process of cure (as in Aph- 71)
15. Materia pecans
16. Idiosyncrasy
17. Inappropriately named chronic disease.
18. Totality of symptoms
19. True chronic disease.
20. Symptomatic treatment.
21. Lesser accessory symptoms
22. Best prover and best possible prover.
