

**Q.P.Code 201004**

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

**Second Professional BHMS Degree Examinations -April 2013**

**Forensic Medicine and Toxicology**

Time :3 hrs

Max marks: 100

- Answer all questions
- Draw diagram wherever necessary

**Essays :**

(2x10=20)

1. Enumerate the procedure for determination of age. Mention the medico-legal importance of age. (3+7=10)
2. Mention the alkaloids of opium. Discuss the effects or chronic opium poisoning and treatment of opium poisoning (2+5+3=10)

**Short Essays:**

(10x5=50)

3. Describe tattoo marks and its medico-legal importance.
4. Mention the differences between post-mortem staining and bruise.
5. Differentiate between nux vomica poisoning and tetanus.
6. Symptoms and treatment of viper bite.
7. Explain the types of inquest.
8. Drugs and Cosmetic Act and Rules.
9. Define exhumation and briefly outline the procedure.
10. What is artificial insemination and mention its types & indications.
11. Mention the differences between still born and live born foetus.
12. Mention the types of fracture of a skull.

**Answer briefly:**

(10x3=30)

13. Putrefaction
14. Phossy jaw
15. Defence wound
16. Criminal negligence
17. Frost bite
18. Indecent assault
19. Vitriolage
20. Objectives of medico-legal autopsy
21. Masochism
22. Burtonian line



**Q.P.Code 205004**

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

Second Professional BHMS Degree Examinations -April 2013

Organon of Medicine and Homoeopathic Philosophy

Time :3 hrs

Max marks: 100

- Answer all questions

Essays:

(2x 10= 20)

1. Define acute diseases. Classify and explain the types of acute diseases and mention its management.
2. Explain the prognosis after observing the action of remedy, according to Dr J T Kent.

Short notes:

(10x5=50)

3. Qualities of ideal prover
4. Antipathy· Mention advantages and disadvantages
5. Directions given to physician for case taking
6. Primary action and secondary action
7. Different schools of philosophy
8. Explain subjective and objective symptoms with examples
9. What has homoeopathy to offer the young man.
10. Role of susceptibility in health and disease.
11. Qualities of simple substance
12. Discuss the different causes of the diseases in homoeopathy .

Answer briefly:

(10x3=30)

13. Highest ideal cure
14. Fundamental cause
15. Idiosyncrasy
16. Record keeping
17. Dynamic influence
18. Individualization
19. Complete symptom
20. Define chronic diseases
21. Complex diseases
22. Evaluation of symptoms according to Dr J T Kent

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Paper III – Meteria Medica

Time :3 hrs

Max marks :100

- Answer all questions

**Essays:**

(2x10= 20)

1. Describe Antimonium crudum in detail.
2. Discuss the complete drug picture of Platina.

(3+4+3=10)

**Short notes:**

(10x5=50)

3. Aethusa cynapium - Baby
4. Magnesia phosphorica – Pains.
5. Ledum palustre – Joint affections.
6. Bovista – Skin symptoms.
7. Calendula officinalis - Injuries.
8. **Apis mellifica –Generalities.**
9. Ferrum metallicum - Anemia.
10. Euphrasia – Female symptoms.
11. Calcarea fluorica – Bony affections.
12. Berberis vulgaris - Lithiasis.

**Answer briefly:**

(10x3=30)

13. Arsenicum iodum – Respiratory symptoms.
14. Digitalis purpurea – Heart symptoms.
15. Kali muriaticum - inflammation .
16. Acetic acid - Oedema.
17. Bismuth – G.I.T symptoms.
18. **Cantharides – Urinary symptoms**
19. Petroleum – Skin symptoms.
20. Spongia tosta – Respiratory symptoms.
21. Ammonium carbonicum – Female symptoms.
22. Ambra grisea – Old age affections.

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Second Professional BHMS Degree Examinations -April 2013

Paper II.Pathology and Microbiology Including Parasitology,Bacteriology and  
Virology

Time :3 hrs

Max marks :100

- Answer all questions
- Draw diagram wherever necessary

**Essays:**

(2x10= 20)

1. Explain the life cycle of ascaris lumbricoides.
2. Describe the morphology, cultural characters and laboratory diagnosis of staphylococci.

(3+4+3=10)

**Short notes:**

(10x5=50)

3. Describe the pathogenesis of rheumatoid arthritis.
4. Describe the morphology of bacteriophage.
5. Describe the parts of NIH swab.
6. Describe the morphology of microfilariae of wuchereria bancrofti.
7. Describe the pathogenesis of polioviruses.
8. Describe the aetiopathogenesis of acute pyogenic meningitis.
9. Classify DNA virus.
10. Explain the features of artificial passive immunity.
11. Describe the procedure and interpretation of mantoux test.
12. Explain the pathogenic effects caused by adult ascaris lumbricoides.

**Answer briefly:**

(10x3=30)

13. Define osteomyelitis. Mention the types based on duration.
14. List the methods employed for cultivation of viruses.
15. Define rostellum and oncosphere of tapeworm.
16. Define facultative anaerobes.
17. Define prostatitis. Mention its aetiology.
18. Explain species diagnosis of taenia saginata and taenia solium in laboratory.
19. Define diphtheria. Name the causative organism of this disease.
20. Classify hypersensitivity reactions.
21. List the sources of infection.
22. State three examples for slide agglutination.

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**Q.P.Code 202004**

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

Second Professional BHMS Degree Examinations -April 2013

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

Time :3 hrs

Max marks :100

- Answer all questions
- Draw diagram wherever necessary

Essays: (2x10=20)

1. Define acute inflammation. Mention the events in acute inflammation (2+8=10)
2. Define peptic ulcer, mention the differences between gastric and duodenal ulcer (2+8= 10)

Short notes: (10x5=50)

3. Explain the hazards of vitamin "A" deficiency
4. Chemical carcinogens
5. Explain metabolic acidosis and alkalosis
6. Nephrotic syndrome
7. Classifications of anaemia
8. Explain hypertrophy.
9. Explain hyaline degeneration
10. Bronchopneumonia.
11. Explain the mismatch blood transfusion hazards.
12. \choluric jaundice

Answer briefly: (10x3= 30)

13. Anaplasia
14. Granuloma
15. Dystrophic calcification
16. Fate of thrombosis
17. Exudate
18. Heart failure cells
19. TNM staging of tumour
20. Virchow's triad
21. Myxoedema
22. Acute form of cataracts disease

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