

# **B.H.M.S. [2<sup>nd</sup> Prof.]**

**[Direct Course]**

BF/2009/06

## **Pathology – A**

**New Scheme]**

**M.M. : 45**

**Time : 3 Hours**

*Note : Attempt all questions. Draw suitable diagrams wherever necessary.*

1. Enumerate the causes of Nephrotic syndrome. Discuss the etiopathogenesis and morphology of membranous glomerulonephritis. [3, 6]
  
2. **Differentiate between:** [3x3=9]
  - a. Arterial and Venous thrombi.
  - b. Apoptosis and Necrosis.
  - c. Exudate and Transudate.
  
3. Discuss the pathogenesis and morphology of Duodenal ulcer. [4, 5]
  
4. **Write short notes on:** [3x3=9]
  - a. Chemical mediators of inflammation.
  - b. Serum Cardiac markers.
  - c. Morphology of Gall stones.
  
5. **Comment on:** [3x3=9]
  - a. Cervical Intraepithelial Neoplasia.
  - b. Cardiac valve vegetations.
  - c. Lipofuscin.

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## **Pathology – B**

**[New Scheme]**

**M.M. : 45**

**Time : 3 Hours**

*Note : Attempt all questions. Draw diagram wherever required.*

1. **Write short notes on:** [3x5=15]
  - a. Lab. Diagnosis of Syphilis.
  - b. Clostridium tetani.
  - c. Neisseria gonorrhoea.
  
2. **Write short notes on:** [3x5=15]
  - a. Bacteriophage.
  - b. Leucocytosis.
  - c. CSF changes in tubercular and Pyogenic meningitis.
  
3. **Write short notes on[any THREE]:** [3x5=15]
  - a. Lesions caused by E. Histolytica.
  - b. Plasmodium Vivax.
  - c. Life cycle of Ascaris.
  - d. Difference between Bacteria and Virus.

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## **Forensic Medicine**

[New Scheme]

**M.M. : 90**

**Time : 3 Hours**

*Note : Attempt all questions.*

1. Define Drowning and mention important PM findings in a case of wet drowning.  
[15]
2. **Describe the followings:** [3x5=15]
  - a. Hostile witness.
  - b. PM Caloricity.
  - c. Adipocere.
3. **Discuss the following:**
  - a. Vitriolage. [7]
  - b. Perforating wound. [8]
4. Discuss the “Lunacy Act” in detail. [15]
5. **Differentiate the followings:**
  - a. Dhatura and Capsicum seeds. [7]
  - b. Hanging and Strangulation. [8]
6. **Write short notes on:** [3x5=15]
  - a. Examination in chief.
  - b. Sadism.
  - c. Delirium.

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## **Materia Medica**

[New Scheme]

**M.M. : 90**

**Time : 3 Hours**

*Note : Attempt all questions.*

1. Draw a detailed picture of Sepia. [20]
2. **Explain:** [20]
  - a. Sore throat of Arum triph and Hepar sulph.
  - b. Diarrhoea of Veratrum alb and Nux vomica.
3. **Narrate the Skin symptoms of:** [20]
  - a. Petroleum.
  - b. Bovista.
  - c. Rhus tox.
  - d. Alumina.
4. **Draw a comparison between the following:** [15]
  - a. Urinary symptoms of Apocyanum can and Helleborus.
  - b. Cough symptoms of Bromium and Spongia tosta.
  - c. Headache of Agaricus mus and Gelsemium.
5. **Describe:** [15]
  - a. Sleep symptoms of Nux moschata.
  - b. Rheumatic symptoms of Actea racemosa.
  - c. Diarrhoea of Camphora.

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## **Organon of Medicine**

**[New Scheme]**

**M.M. : 90**

**Time : 3 Hours**

*Note : Attempt any SIX questions.*

1. What should a homoeopath know to treat the patients judicially and rationally? [15]
2. What do you mean by Case taking? What is the process of Case taking of acute diseases? [15]
3. How does an Exciting cause differ from the Fundamental cause? [15]
4. What do you mean by Complete symptom? What is the significance of Complete symptom? [15]
5. Explain “If all the symptoms be eradicated, the disease is always cured internally also?” Is it possible that the disease may remain even if all the symptoms are removed by homoeopathy? [15]
6. What are the differences between fully proved and partially proved medicine?
7. **Write short notes on any THREE:** [15]
  - a. Mongrel sect.
  - b. Materia Peccans.
  - c. Causum tolle.
  - d. Dynamic influence.

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