

**Pathology & Microbiology-I**

Time : 3 Hrs

Max. Marks : 90.00

Version :

Question Booklet Sr. No. :

**C4201A**

**Section B**

**Que2.Short Answer Questions**

**(8x5=40.00)**

a.

Chemical carcinogens pathogenesis.

b.

Fate of Thrombosis.

c.

Laboratory diagnosis of Diabetes.

d.

C.S.F changes in Pyogenic Meningitis.

e.

Atherosclerosis.

f.

Acquired immunity.

g.

Difference between Dry and Wet Gangrene.

h.

Ghon's Complex.

**Que3.Long Answer Questions**

**(5x10=50.00)**

a.

Define Inflammation. Enumerate signs and type of its. Describe Miasmatic appearance of Inflammation.

b.

Discuss the agglutination reactions in detail.

c.

Define Oedema. Enumerate its types. Write pathogenic mechanism of oedema.

d.

Discuss Aetiopathogenesis and lab investigation of iron deficiency anaemia.

e.

Discuss gross and microscopic appearance and lab investigation of peptic ulcer.

Pathology & Microbiology – II

Time : 3 Hrs

Max. Marks : 90.00

Version :

Question Booklet Sr. No. :

Section B

(8x5=40.00)

Que2.Short Answer Questions

a.  
Explain role of Microbiota in Health and Disease

b.  
Weil's Disease

c.  
Varicella Zoster Virus

d.  
Hydatid Cyst

e.  
Types of Culture Media with Examples

f.  
Toxic Shock Syndrome

g.  
Trichomonas Vaginalis

h.  
Laboratory Diagnosis of Salmonella typhi

(5x10=50.00)

Que3.Long Answer Questions

a.  
Describe Morphology, Pathogenecity and Laboratory Diagnosis of Corynaebacterium diphtheriae

b.  
Give Classification of Paramyxoviruses. Describe Measles Viruse

.Add a note on Genus epidemicus.

c.  
Descibe Morphology, Life Cycle and Laboratory Diagnosis of Enterobius vermicularis

d.  
Mention Malarial Parasite. Describe Life Cycle and Laboratory Diagnosis of Plasmodium falciparum.

e.  
Describe Morphology, Pathogenecity and Laboratory Diagnosis of Mycobacterium tuberculosis. Add Note on Ghon's Complex.

Section B

Que2.Short Answer Questions

(8x5=40.00)

a.

Define Privileged Communication. Write any three circumstances with a example which justified it?

b.

Explain the Medico-legal importance of age 18 years.

c.

Signs and symptoms of sulphuric acid poisoning.

d.

Name any three preparations of Cannabis Sativa and Write their Medicolegal aspects.

e.

Enlist the causes of impotency and sterility in males.

f.

Define Antidotes and Classify it with examples.

g.

Signs and Symptoms of CO Poisoning.

h.

Write Signs, Symptoms and Cause of death in "Acute Tobacco Poisoning".

Que3.Long Answer Questions

(5x10=50.00)

a.

Define Rigor Mortis and Write its mechanism. Mention the differences between Rigor Mortis and Cadaveric Spasm.

b.

Define Rape. What care should be taken while examining a rape victim? Mention the Genital signs of Rape on a Virgin.

c.

Define a Bruise. Discuss its classification. Write medicolegal aspects of Bruise.

d.

Classify the Irritant Poisons with one example of each. Explain principles of treatment of poisonous snake bite.

e.

Define and Discuss malpraxis. Write note on "Consumer Protection Act".

Section B

Que2.Short Answer Questions

(8x5=40.00)

a.

Define drug and remedy. Enumerate sources of homoeopathic drug with examples

b.

Describe constitution and Causation, Modalities of calcarea carbonica

c.

Describe Borax baby

d.

Different approaches for studying Homoeopathic materia medica

e.

Write spheres of action and ailments from and constitution of thuja occidentalis.

f.

Urinary symptoms of cannabis sativa.

g.

mentals of Stramonium .

h.

Write rectal symptoms of aesculus hippocastanum.

Que3.Long Answer Questions

(5x10=50.00)

a.

Respiratory symptoms and gastric symptoms of Phosphorus

b.

Compare and contrast of Cactus and Digitalis of heart complaints.

c.

Compare and contrast Respiratory complaints of antimonium arsenicosum and arsenicum iodatum

d.

Write down guiding indication of Helleborus niger

e.

Write in detail Guiding indication of Belladonna



Organon of Medicine & Homoeopathic philosophy

Time : 3 Hrs

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Question Booklet Sr. No. :

C4204

Section B

Que2.Short Answer Questions

(8x5=40.00)

a.  
Happy Go Lucky Operations of Nature

b.  
Instruction of Dr.Hahnemann for keeping record of Case taking.

c.  
Feigned Diseases

d.  
"One Man's meat is another man's poison" Explain in detail.

e.  
Causa Occasionals according to 6th edition of organon of medicine.

f.  
write in detail about Unconditional Forces

g.  
Define : Totality of symptoms Write in details about sources of Totality of symptoms.

h.  
Define Local Disease .write 3 exmaples of local disease .treatment mention according to Dr. Hahnemann

Que3.Long Answer Questions

(5x10=50.00)

a.  
Define: Symptomatology. Explain with examples Accessory Symptoms & Negative General Symptoms.

b.  
Define : Suppression. Explain with examples things which lead to suppression.

c.  
Write in details about the Classification Of Diseases as given by Dr.Hahnemann.

d.  
What are different methods of Cure? Write in details about merits & demerits of Homoeopathy.

e.  
Define : Secondary Action. Expalin with examples different types of Secondary Action.Add a note on Secondary Counter Action.