

Total No. of Questions 6]

[Total No. of Pages :1

**P1224**

**[3844]-303**  
**III - M.B.B. S. (Part-II)**  
**GENERAL SURGERY**  
**(Paper - I)**

*Time :3 Hours]*

*[Max. Marks : 100*

*Instructions to the candidates:*

- 1) *All questions are compulsory.*
- 2) *Answers to the two sections should be written in separate answer book.*
- 3) *Neat diagrams must be drawn wherever necessary.*
- 4) *Figures to the Right indicate full marks.*

**SECTION - I**

- Q1)** Classify burns. How will you manage a case of 40 % Burns. **[16]**
- Q2)** Discuss the differential diagnosis of ulcer over tongue. How will you manage a case of Ca.Tongue. **[16]**
- Q3)** Write short notes on any three : **[18]**
- a) Epidural Anaesthesia.
  - b) Dental cyst.
  - c) Tracheostomy- Complications.
  - d) I. V. P.
  - e) Dermoid cyst.

**SECTION - II**

- Q4)** Discuss pathophysiology & Management of Head injury. **[16]**
- Q5)** Give classification and management of different types of haemorrhage. Discuss indications & complications of blood transfusion. **[16]**
- Q6)** Write short notes on any three : **[18]**
- a) Leukoplakia.
  - b) Aphthous ulcer.
  - c) Fibroadenoma of Breast.
  - d) Cystic Hygroma.
  - e) Flail chest.



**P1225**

**[3844]-307**

**III - M.B.B. S.**

**E.N.T. (OTORHINO LARYNGOLOGY)**

*Time :2Hours]*

*[Max. Marks : 50*

*Instructions to the candidates:*

- 1) Neat diagrams must be drawn wherever necessary.*
- 2) Marks in brackets indicate full marks.*
- 3) Your answers will be valued as a whole.*
- 4) All questions are compulsory.*
- 5) Write prescriptions with drug doses wherever indicated.*

**Q1)** Define cholesteatoma; if aetiopathogenesis, complications in detail. **[16]**

**Q2)** Write short notes on: **[16]**

- a) Epistaxis.
- b) Quinsy.

**Q3)** Write short notes any three : **[18]**

- a) Syringing of Ear
- b) Rhinosporidiosis.
- c) Submucous fibrosis.
- d) Causes of Dysphagia.



Total No. of Questions : 12

[Total No. of Pages : 2

**P952**

**[3844] - 102**

**I - M.B.B.S**

**ANATOMY**

**(Paper - II)**

*Time : 3 Hours]*

*[Max. Marks : 100*

*Instructions to the candidates:*

- 1) *Answer any five questions from each section.*
- 2) *Answer of two sections should be written in separate answer books.*
- 3) *Neat well labelled diagrams should be drawn wherever necessary.*
- 4) *Figures to right indicate full marks.*

**SECTION - I**

**Q1)** Write notes on: **[10]**

- a) Histology of Oesophagus.
- b) First pharyngeal arch.

**Q2)** Describe broncho pulmonary segments and add a note on clinical importance. **[10]**

**Q3)** Describe pharynx. **[10]**

**Q4)** Describe muscles of tongue and nerve supply of tongue. **[10]**

**Q5)** Describe thoracic duct. **[10]**

**Q6)** Write notes on: **[10]**

- a) External carotid artery.
- b) Middle meatus of nose.

**SECTION - II**

**Q7)** Write notes on: **[10]**

- a) Functional components of trigeminal nerve.
- b) Draw and label transverse section of medulla oblongata at pyramidal decussation.

**P.T.O.**

- Q8)* Describe glossopharyngeal nerve. [10]
- Q9)* Describe internal capsule of brain. [10]
- Q10)* Describe mid brain at the level of superior colliculus. [10]
- Q11)* Enumerate the meninges of brain, their parts and functions in detail.[10]
- Q12)* Write notes on: [10]
- a) Vestibular nucleus.
  - b) Superior cerebellar penduncle.

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Total No. of Questions : 12]

[Total No. of Pages : 2

**P953**

**[3844] - 103**

**I - M.B.B.S**

**PHYSIOLOGY (Paper - I)**

*Time : 3 Hours]*

*[Max. Marks : 100*

*Instructions to the candidates:*

- 1) *Answer any five questions from each section.*
- 2) *Answers to the two sections should be written in separate answer books.*
- 3) *Neat diagrams should be drawn wherever necessary.*
- 4) *All questions carry equal marks.*

**SECTION - I**

- Q1)** Explain the term “Homeostasis”. Describe the negative feedback mechanism with suitable example. Add a note on feedback gain. **[10]**
- Q2)** Enlist the different blood group systems. Describe in detail the ABO blood group system. Add a note on mismatched blood transfusion. **[10]**
- Q3)** Draw a well labeled diagram of skeletal muscle neuromuscular junction. Describe the various steps in transmission of nerve impulse through it. **[10]**
- Q4)** Describe the role of proximal convoluted tubules in the process of urine formation. **[10]**
- Q5)** Write notes on: **[10]**
- a) Thrombocytopenic purpura.
  - b) Rigor mortis.
- Q6)** Write notes on: **[10]**
- a) Facilitated diffusion.
  - b) Micturation reflex.

**P.T.O.**

## SECTION - II

- Q7)* Define cardiac cycle. Describe the ventricular events occurring during cardiac cycle. Add a note on heart sounds. [10]
- Q8)* Draw a well labeled diagram of respiratory membrane. Describe the various factors affecting the diffusion of gases across the respiratory membrane. [10]
- Q9)* Define blood pressure. Describe the sinoaortic mechanism of blood pressure regulation. [10]
- Q10)* Define and classify hypoxia. Describe the causes, bodily effects and physiological basis of treatment of hypoxic hypoxia. [10]
- Q11)* Write notes on: [10]  
a) P-R interval & its significance.  
b) Factors affecting heart rate.
- Q12)* Write notes on: [10]  
a) Muscles of inspiration.  
b) Vital capacity.

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Total No. of Questions : 12]

[Total No. of Pages : 2

**P954**

**[3844] - 104**

**I - M.B.B.S.**

**PHYSIOLOGY**

**(Paper - II)**

*Time : 3 Hours]*

*[Max. Marks : 100*

*Instructions to the candidates:*

- 1) *Answer any five questions from each section.*
- 2) *Answers to the two sections should be written in separate answer books.*
- 3) *Neat diagrams must be drawn wherever necessary.*
- 4) *All questions carry equal marks.*

**SECTION - I**

- Q1)** Describe the connections and functions of basal ganglia. Add a note on Parkinson's disease. **[10]**
- Q2)** Define and classify synapses. Describe four properties of synapse. **[10]**
- Q3)** Enumerate errors of refraction. Describe any one in detail. **[10]**
- Q4)** Describe the auditory pathway. Add a note on nerve deafness. **[10]**
- Q5)** Write notes on: **[10]**
- a) Taste bud.
  - b) Aphasia.
- Q6)** Write notes on: **[10]**
- a) Conditioned reflex.
  - b) Babinski's sign.

***P.T.O.***

## SECTION - II

- Q7)* Enumerate phases of gastric juice secretion. Describe their regulation. **[10]**
- Q8)* Explain stages of spermatogenesis. Describe their regulation. **[10]**
- Q9)* Enumerate hormones of anterior pituitary gland. Describe Physiological actions of growth hormone. **[10]**
- Q10)* Describe the hormonal control of menstrual cycle. **[10]**
- Q11)* Write notes on: **[10]**  
a) Pregnancy tests.  
b) Specific dynamic action.
- Q12)* Write notes on: **[10]**  
a) Peristalsis.  
b) Functions of saliva.

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Total No. of Questions : 12

[Total No. of Pages : 2

**P955**

**[3844] - 105**

**I - M.B.B.S.**

**BIOCHEMISTRY**

**(Old Course)**

*Time : 3 Hours]*

*[Max. Marks : 100*

*Instructions to the candidates:*

- 1) *Answer any five questions from each section.*
- 2) *Answers to the two sections should be written in separate answer books.*
- 3) *Neat diagrams must be drawn wherever necessary.*
- 4) *All questions carry equal marks.*

**SECTION - I**

- Q1)** Describe the various mechanisms which regulate blood sugar level. [10]
- Q2)** Enumerate the Ketone bodies. Describe the formation and utilization of Ketone bodies in the body. [10]
- Q3)** Describe the metabolic fate and biochemical role of tyrosine in body. [10]
- Q4)** Describe briefly the metabolism of purine in human body. [10]
- Q5)** Write short notes on (any two): [10]
- a) Metabolic role of iron.
  - b) Use of Enzyme estimation in liver function test.
  - c) Genetic codes.
- Q6)** Write short notes on (any two): [10]
- a) Polymerase chain reaction.
  - b) Glutathione.
  - c) Transamination.

**P.T.O.**

## SECTION - II

- Q7)* Describe Chemistry & functions of cholesterol. [10]
- Q8)* Describe structure of DNA and its biological role. [10]
- Q9)* Write dietary sources, biochemical functions and deficiency manifestations of vitamin 'E'. [10]
- Q10)* Describe various factors affecting enzyme action. [10]
- Q11)* Write short notes on (any two): [10]
- a) Electron transport chain.
  - b) Biochemical role of insulin
  - c) Glycolipids
- Q12)* Write short notes on (any two): [10]
- a) Water balance.
  - b) Alkalosis.
  - c) Use of radioactive isotopes in medicine.

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Total No. of Questions : 8]

[Total No. of Pages : 2

**P956**

**[3844] - 201  
II - M.B.B.S.  
PATHOLOGY**

*Time : 3 Hours]*

*[Max. Marks : 100*

*Instructions to the candidates:*

- 1) *All questions are compulsory.*
- 2) *Answers to the two sections should be written in separate answer books.*
- 3) *Neat diagrams must be drawn wherever necessary.*
- 4) *Figures to the right indicate full marks.*
- 5) *Your answers will be valued as a whole.*

**SECTION - I**

**Q1)** Describe Paraneoplastic Syndromes. **[13]**

**Q2)** Write short notes on any two of the following. **[12]**

- a) Metaplasia.
- b) Granulomatous inflammation.
- c) Gangrene

**Q3)** Describe etiopathogenesis, morphology and complications of Sub Acute Bacterial Endocarditis. **[13]**

**Q4)** Write short notes on any two of the following. **[12]**

- a) Flea bitten kidney.
- b) Pulmonary Embolism.
- c) Bronchiectasis.

***P.T.O.***

## **SECTION - II**

**Q5)** Describe Disseminated Intravascular Coagulation (DIC) with special reference to etiopathogenesis and investigations. **[13]**

**Q6)** Write short notes on any two of the following. **[12]**

- a) Sub leukemic leukemia.
- b) Sickle cell anaemia.
- c) Criteria of Blood Donor.

**Q7)** Classify Malignant Epithelial Lung tumours. Describe etiopathogenesis and pathology of Bronchogenic Carcinoma. **[13]**

**Q8)** Write short notes on any two of the following. **[12]**

- a) Meningioma.
- b) Fibroadenoma.
- c) Wilm's tumour.

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Total No. of Questions : 7]

[Total No. of Pages :2

**P1251**

**[3844]-304**

**III - M.B.B.S.**

**GENERAL SURGERY AND ORTHOPAEDICS**

**(Paper - II)**

*Time : 3 Hours]*

*[Max. Marks : 100*

*Instructions to the candidates:*

- 1) All questions are compulsory.*
- 2) Answers to the two sections should be written in separate answer books.*
- 3) Neat diagrams must be drawn wherever necessary.*
- 4) Figures to the right indicate full marks.*


**SECTION - I**

**Q1)** Discuss aetiopathology, clinical features and management of Ca. stomach. **[15]**

**Q2)** Describe aetiopathology, clinical features and management of Acute pancreatitis. **[15]**

**Q3)** Describe aetiopathology, clinical features and management of Ca. Bladder. **[15]**

**Q4)** Write short notes on (any three): **[15]**

- a) Management of Indirect Inguinal Hernia.
- b) Torsion Testis
- c) Differential Diagnosis of lump in  iliac fossa.
- d) Anorectal abscesses.
- e) Horse-shoe Kidney.

***P.T.O.***

## SECTION - II

**Q5)** Discuss clinical picture, X Ray discussion and management of Extra capsules fracture of neck femur. Discuss the complication. **[10]**

**Q6)** Discuss clinical picture, X Ray finding and management of Tuberculosis of Knee joint. **[10]**

**Q7)** Write short notes: **[20]**

- a) CTEV
- b) Rheumatoid arthritis.
- c) Green stick fracture.
- d) Voltmann's Ischaemic contractors.



Total No. of Questions : 12]

[Total No. of Pages : 2

**P951**

**[3844]-101  
I - M.B.B.S.  
ANATOMY  
(Paper - I)**

*Time : 3 Hours]*

*[Max. Marks : 100*

*Instructions to the candidates:*

- 1) *Answer any five questions from each section.*
- 2) *Answer of two sections should be written in separate answer books.*
- 3) *Neat well labelled diagrams should be drawn wherever necessary.*
- 4) *Figures to right indicate full marks.*

**SECTION - I**

- Q1)** Write notes on : **[10]**
- a) Fertilization.
  - b) Wrist drop.
- Q2)** Describe relations, course, branches of axillary artery. **[10]**
- Q3)** Describe hip joint. Add a note on its applied anatomy. **[10]**
- Q4)** Describe Gluteus medius muscle. Add a note on its applied anatomy. **[10]**
- Q5)** Describe origin course, relations and branches of deep peroneal nerve. **[10]**
- Q6)** Write notes on : **[10]**
- a) Eversion and inversion of foot.
  - b) X chromosome.

**SECTION - II**

- Q7)** Write notes on : **[10]**
- a) Conjoint tendon.
  - b) Germ layers and derivatives.

***P.T.O.***

- Q8)** Describe sub phrenic spaces. [10]
- Q9)** Describe arterial supply of small intestine. [10]
- Q10)** Describe internal structure, blood supply and lymphatic drainage of Anal canal. [10]
- Q11)** Describe uterus under following heads : - Position, parts, blood supply, development and supports. [10]
- Q12)** Write notes on : [10]
- a) Microscopic structure of liver.
  - b) Juxta Glomerular apparatus.





Total No. of Questions : 8]

[Total No. of Pages : 2

**P957**

**[3844]-202  
II - M.B.B.S.  
MICROBIOLOGY**

*Time : 3 Hours]*

*[Max. Marks : 100*

*Instructions to the candidates:*

- 1) *All questions are compulsory.*
- 2) *Answers to the two sections to be written in separate answer sheets.*
- 3) *Figures to right indicate marks.*
- 4) *Draw diagrams wherever necessary.*

**SECTION - I**

- Q1)** Draw and describe bacterial cell and its structures. **[15]**
- Q2)** Write short notes on any two : **[10]**
- a) Louis Pasteur.
  - b) Autoclave.
  - c) Enriched media.
- Q3)** Classify Streptococci. Describe the laboratory diagnosis of lobar pneumonia. **[15]**
- Q4)** Write short notes on any two : **[10]**
- a) Coagulase test.
  - b) Mycobacterium leprae.
  - c) Widal test.

**SECTION - II**

- Q5)** Discuss morphology, life cycle, and pathogenesis and laboratory diagnosis of Entamoeba histolytica. **[15]**
- Q6)** Write short notes on any two : **[10]**
- a) Dermatophytes.
  - b) Candida albicans.
  - c) PBS in malaria.

***P.T.O.***

**Q7)** Enumerate antigen antibody reactions. Discuss applications of agglutination reactions. **[15]**

**Q8)** Write short notes on any two : **[10]**

- a) Innate immunity.
- b) Egg inoculation for viral growth.
- c) Influenza virus.



Total No. of Questions : 6]

[Total No. of Pages : 2

**P958**

**[3844]-203**

**II - M.B.B.S.**

**PHARMACOLOGY**

*Time : 3 Hours]*

*[Max. Marks : 100*

*Instructions to the candidates:*

- 1) *All questions are compulsory.*
- 2) *Answers to the two sections should be written in separate answer books.*
- 3) *Figures to right indicate full marks.*

**SECTION - I**

- Q1)** a) Describe pharmacotherapy of typhoid fever. [6]  
b) Write briefly on any three of the following : [12]  
i) Primaquine.  
ii) Uses of streptomycin.  
iii) Azithromycin.  
iv) Adverse effects of penicillin G.
- Q2)** Write short notes on the following : [16]  
a) Enzyme inhibition.  
b) Prodrug.  
c) Proton pump inhibitors.  
d) Ticlopidine.
- Q3)** Write short notes on the following : [16]  
a) Sublingual route of drug administration.  
b) Mucolytics.  
c) Methadone.  
d) Succinyl choline.

***P.T.O.***

**SECTION - II**

- Q4)** a) Describe pharmacotherapy of Parkinsonism. [6]  
b) Write briefly on any three of the following : [12]  
    i) Buspirone.  
    ii) Flumazenil.  
    iii) Diazepam.  
    iv) Lignocaine hydrochloride.
- Q5)** Write short notes on the following : [16]  
a) Ipratropium bromide.  
b) Neostigmine.  
c) Atenolol.  
d) Pressor agents.
- Q6)** Write short notes on the following : [16]  
a) Somatostatin.  
b) Bisphosphonates.  
c) Sulfonylureas.  
d) Adverse effects of prednisolone.



Total No. of Questions : 8]

[Total No. of Pages : 1

**P959**

**[3844]-204**

**II - M.B.B.S.**

**FORENSIC MEDICINE AND TOXICOLOGY**

*Time : 3 Hours]*

*[Max. Marks : 100*

*Instructions to the candidates:*

- 1) *All questions are compulsory.*
- 2) *Draw neat and labelled diagram wherever necessary.*
- 3) *Figures to the right indicate full marks.*
- 4) *Use separate answer sheet for both sections.*

**SECTION - I**

- Q1)** Discuss classification of drowning. Mention postmortem signs in a case of typical Drowning. **[10]**
- Q2)** Describe postmortem signs, treatment and medicolegal aspects of Dhatura poisoning. **[10]**
- Q3)** Discuss Estimation of Time of Death. **[10]**
- Q4)** Write short notes : **[20]**
- a) Carbolurea.
  - b) Traumatic Asphyxia.
  - c) Phosy Jaw.
  - d) Adipocere.

**SECTION - II**

- Q5)** Discuss Grievous Hurt. **[10]**
- Q6)** Describe un-natural sexual offences. **[10]**
- Q7)** Describe establishment and functions of Medical council of India. **[10]**
- Q8)** Write short notes : **[20]**
- a) Res Ipsa Loquitur.
  - b) Punch Drunk.
  - c) Hallucinosiis.
  - d) Viability.

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Total No. of Questions : 6]

[Total No. of Pages : 2

**P960**

**[3844]-301  
III - M.B.B.S.  
MEDICINE  
(Paper - I)**

*Time : 3 Hours]*

*[Max. Marks : 100*

*Instructions to the candidates:*

- 1) *All questions are compulsory.*
- 2) *Answers to the two sections should be written in separate books.*
- 3) *Figures to the right indicate full marks.*

**SECTION - I**

- Q1)** Describe etiology, clinical features, investigations and complications of Aortic Regurgitation. **[15]**
- Q2)** Write notes on : **[20]**
- a) Sickle Cell Anaemia.
  - b) Pneumothorax.
- Q3)** Write notes on any three : **[15]**
- a) Primary Syphillis.
  - b) Calcium Channel Blockers.
  - c) Myxoedema.
  - d) Lepra Reaction.
  - e) DOT Therapy.

**SECTION - II**

- Q4)** Describe etiology, clinical features, investigations, complications and management of Tubercular Meningitis. **[15]**
- Q5)** Write notes on : **[20]**
- a) Oral Antidiabetic Drugs.
  - b) Nephrotic Syndrome.

***P.T.O.***

**Q6)** Write short notes on any three :

**[15]**

- a) Electroconvulsive Therapy.
- b) Gout.
- c) Neurological Complications of HIV Infection.
- d) Treatment of Rheumatoid Arthritis.
- e) Generalised Lymphadenopathy.



Total No. of Questions : 6]

[Total No. of Pages : 1

**P961**

**[3844]-302**

**III - M.B.B.S.**

**MEDICINE & PAEDIATRICS**

**(Paper - II)**

*Time : 3 Hours]*

*[Max. Marks : 100*

*Instructions to the candidates:*

- 1) *All questions are compulsory.*
- 2) *Answers to the two sections should be written in separate books.*
- 3) *Figures to the right indicate full marks.*

**SECTION - I**

**(MEDICINE)**

- Q1)** Discuss etiology, clinical features, investigations and treatment of Ascites?[15]
- Q2)** Describe etiology, clinical features, complications and diagnosis of malaria. Write in short on treatment of cerebral malaria. [15]
- Q3)** Write notes on : [20]
- a) Tetanus.
  - b) Hydatid disease.
- Q4)** Write short notes on (any two) : [10]
- a) Edema.
  - b) Osteoporosis.
  - c) Acid-peptic disease.

**SECTION - II**

**(PAEDIATRICS)**

- Q5)** a) Discuss management of fever with skin rash in a 3 year old child. [10]  
b) Discuss differential diagnosis of hematuria in a 6 year old child. Outline investigations and management in such a child. [10]
- Q6)** Write short notes on : [20]
- a) Measles Vaccine.
  - b) Weaning.
  - c) Management of jaundice in a newborn.
  - d) Clinical features of vitamin A deficiency.

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Total No. of Questions : 5]

[Total No. of Pages : 1

**P962**

**[3844]-305**

**III - M.B.B.S.**

**OBSTETRICS AND GYNAECOLOGY**

**(Paper - II)**

*Time : 3 Hours]*

*[Max. Marks : 100*

*Instructions to the candidates:*

- 1) *All questions are compulsory.*
- 2) *All questions carry equal marks.*

- Q1)** How will you investigate and manage a case of female infertility with tubal blocks?
- Q2)** Enumerate causes for carcinoma cervix. Discuss the management a case of carcinoma cervix stage II B.
- Q3)** Write short notes on (any two) :
- a) Red degeneration.
  - b) Progesterones in gynaecology.
  - c) Pessary.
  - d) Copper T.
- Q4)** Write short notes on (any two) :
- a) Primary dysmenorrhoea.
  - b) Dermoid cyst.
  - c) Laparoscopic sterilisation-advantages and disadvantages.
  - d) Candidiasis.
- Q5)** Enumerate the causes of pelvic inflammatory disease and discuss the clinical presentation and management of acute pelvic inflammatory disease?

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Total No. of Questions : 6]

[Total No. of Pages : 2

**P963**

**[3844]-306**

**III - M.B.B.S.**

**PREVENTIVE AND SOCIAL MEDICINE**

*Time : 3 Hours]*

*[Max. Marks : 100*

*Instructions to the candidates:*

- 1) *All questions are compulsory.*
- 2) *Answers to the two sections should be written in separate answer books.*
- 3) *Neat diagrams must be drawn wherever necessary.*
- 4) *Figures to the right indicate full marks.*

**SECTION - I**

- Q1)** a) What is meant by “Safe and Wholesome Water”? Describe in brief the principles and methods of chlorination in the treatment of water. [8]
- b) Write short notes on (any two) : [6]
- i) Soakage pit.
  - ii) Sanitary well.
  - iii) Overcrowding.
- Q2)** a) Describe the main highlights or reproductive and child health programme. [8]
- b) Write short notes on (any two) : [6]
- i) Integrated counseling and testing centres.
  - ii) Cold chain.
  - iii) Terminal Disinfection.
- Q3)** a) Define Epidemiology. Describe the uses of Epidemiology. [8]
- b) Write short notes on (any two) : [6]
- i) Sources of vital statistics.
  - ii) Sampling Methods.
  - iii) Quarantine.
- c) Write short notes on (any two) : [8]
- i) Bias.
  - ii) Population pyramid.
  - iii) Double blind trial.

***P.T.O.***

**SECTION - II**

- Q4)** a) Mention the disease transmitted by Houseflies. Describe the various measures of control of Houseflies. [8]
- b) Write short notes on (any two) : [6]
- i) Risk factors in Coronary Heart Disease.
  - ii) Extrinsic Incubation Period.
  - iii) Blocked Flea.
- Q5)** a) Describe briefly the epidemiology of Protein Energy Malnutrition. [8]
- b) Write short notes on (any two) : [6]
- i) Under 5 Clinic.
  - ii) Target couple.
  - iii) Health problems of the aged.
- Q6)** a) Describe briefly the types of Occupational hazards to which an industrial worker is exposed. [8]
- b) Write short notes on (any two) : [6]
- i) World Health Day.
  - ii) Barriers in communication.
  - iii) Tertiary prevention.
- c) Write short notes on (any two) : [8]
- i) Signs of poor mental health.
  - ii) Ergonomics.
  - iii) UNICEF.



Total No. of Questions : 3]

[Total No. of Pages : 1

**P964**

**[3844]-308**

**III - M.B.B.S.**

**OPHTHALMOLOGY**

*Time : 2 Hours]*

*[Max. Marks : 50*

*Instructions to the candidates:*

- 1) *Figures to the right indicate full marks.*
- 2) *All questions are compulsory.*
- 3) *Draw neat diagrams wherever necessary.*
- 4) *Write prescriptions where indicated and in the use of drug dose should be given.*

**Q1)** Describe in details clinical features and management of fungal corneal ulcer. **[16]**

**Q2)** Write briefly on : **[16]**

- a) Signs and Symptoms of acute Iridocyclitis.
- b) Merits and demerits of intraocular lenses.

**Q3)** Write short notes on (any three) : **[18]**

- a) Ciprofloxacin.
- b) Aphakia.
- c) Diabetic retinopathy.
- d) Ptosis.
- e) Phlycten.

XXXX