M.B.B.S. DEGREE EXAMINATION - SEPTEMBER, 2010 FINAL M.B.B.S. EXAMINATION

PART - I

SOCIAL & PREVENTIVE MEDICINE

(Concepts, Social Sciences, Nutrition, Environmental Sanitation, Statistics and General Epidemiology)

PAPER - I

Time: 3 Hours

Max. Marks: 60

Note: Answer all questions. Answer Part-A & B in separate answer books. Answers in Part-A should not be answered in Part'B' or

vice-versa. Otherwise they will not be valued.

PART - A (30 MARKS)

 Describe the effects of heat stress and their prevention. 10

WRITE SHORT NOTES ON:

5x4 = 20

- 2. Breakpoint chlorination.
- 3. Source and reservoir of infection.
- 4. Morbidity indicators.
- 5. Food fortification.
- 6. Cold chain for vaccines.

PART-B (30 MARKS)

7. Explain the "chain of disease transmission". Outline the general control measures of communicable diseases against each of the 10 link in disease transmission.

WRITE SHORT NOTES ON:

- 8. Nutritional anaemia.
- Life style and health.
- 10. Antimosquito measures.
- 11. Sensitivity and specificity.
- 12. Census.

M.B.B.S. DEGREE EXAMINATION – SEPTEMBER, 2010 FINAL M.B.B.S. EXAMINATION

PART - I

SOCIAL & PREVENTIVE MEDICINE

(Systemic Epidemiology, NCD, Occupational Diseases, National Health Programmes, MCH and Family Welfare, P.H. Administration, NGOs, International Health Organization, Health Education)

PAPER - II

Time: 3 Hours

Max. Marks: 60

Note: Answer all questions. Answer Part-A & B in separate answer books. Answers in Part-A should not be answered in Part'B' or vice-versa. Otherwise they will not be valued.

PART- A (30 MARKS)

1. What is primary health care? How is primary health care provided to rural areas in India?

10

WRITE SHORT NOTES ON:

5x4 = 20

- 2. Carrier state in typhoid.
- 3. National Cancer Control Programme.
- 4. Oral contraceptive pills.
- 5. Tracking of blood pressure.
- 6. Medical benefits under the E.S.I. Act.

PART - B (30 MARKS)

7. A few cases with vomiting, diarrhea and abdominal cramps have been reported in a students hostel, four hours after partaking in dinner. How will you investigate and institute control and preventive measures?

10

WRITE SHORT NOTES ON:

- 8. Cost benefit analysis.
- 9. Role of Indian Red Cross.
- 10. Mass media of communication.
- 11. Screening for diabetes mellitus.
- 12. Blocked flea.

M.B.B.S. DEGREE EXAMINATION – SEPTEMBER, 2010 FINAL M.B.B.S. EXAMINATION PART – I OPHTHALMOLOGY

Time: 2 Hours

Max. Marks: 40

Answer all questions

A 45 year old man, tailor by profession reports to eye O.P.D.with complaints of painless gradual diminution of vision. Describe the differential diagnosis and principles of treatment. 6+4=10

WRITE SHORT NOTES ON:

5x4 = 20

- 2. Definition of emmetropia and describe presbyopia.
- 3. Management of Chronic Dacryocystitis.
- 4. Central Retinal Vein Occlusion.
- 5. Field changes in Open Angle Glaucoma.
- 6. Entropion.

WRITE BRIEFLY ON:

5x2 = 10

- 7. Action and adverse effects of Beta blockers.
- 8. Buphthalmos.
- 9. Corneal endothelium.
- 10. WHO classification of Blindness.
- 11. Amblyopia.

SEPT 2010

509-A

M.B.B.S. DEGREE EXAMINATION - SEPTEMBER, 2010 FINAL M.B.B.S. EXAMINATION PART - I

OTORHINOLARYNGOLOGY (ENT)

Time: 2 Hours

Max. Marks: 40

Answer all questions

1. Discuss indications, surgical procedure and post operative

care of tracheostomy.

10

WRITE SHORT NOTES ON:

5x4 = 20

- 2. Lateral wall of nose
- 3. Tonsillolith
- 4. Rhinosporidiosis
- 5. White patch on tonsil

6. Secondary haemorrhage -> Office 6 his

WRITE BRIEFLY ON:

5x2 = 10

7. Epiglottis

8. Foreign body Larynx

9. Grommet

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> To approve thick men Tho quite

membrane

tion of tympanic membrane

10. Nasal septum

11. Traumatic perforation of tympanic membrane

M.B.B.S. DEGREE EXAMINATION – MARCH, 2010 FINAL M.B.B.S. EXAMINATION PART – I

SOCIAL & PREVENTIVE MEDICINE

(Concepts, Social Sciences, Nutrition, Environmental Sanitation, Statistics and General Epidemiology) PAPER - I

Time: 3 Hours

Max. Marks: 60

Note: Answer all questions. Answer Part-A & B in <u>separate</u> answer books. Answers in Part-A shoud <u>not be</u> answered in Part'B' or vice-versa. Otherwise they <u>will not be</u> valued.

PART - A (30 MARKS)

1. What are the sources of air pollution? Mention some common air pollutants. Describe the strategies for prevention and control of air pollution.

WRITE SHORT NOTES ON:

5x4 = 20

- 2. Purification of water on a small scale
- 3. Acculturation
- 4. Social diagnosis and social therapy
- 5. Assessment of Nutritional Status
- 6. R.C.A. type of Latrine

PART-B (30 MARKS)

7. Define disaster, classify disasters, give a detailed account on management of disasters.

10

WRITE SHORT NOTES ON:

- 8. Mortality indicators
- 9. Determinants of Health
- 10. Fat soluble vitamins
- 11. Plenum ventilation
- 12. Methods of presentation of statistical data

M.B.B.S. DEGREE EXAMINATION - MARCH, 2010 FINAL M.B.B.S. EXAMINATION PART - I OPHTHALMOLOGY

Time : 2 Hours

Answer all questions

Max. Marks: 40

1. Describe clinical features, treatment and complications of

WRITE SHORT NOTES ON:

4+3+3=10

Management of Iridocyclitis.

5x4=20

- 3. Various methods of treatment of Myopia and astigmatism. 4. Diabetic Retinopathy.
- 5. Clinical features and complications of open globe injury. 6. Ptosis.

WRITE BRIEFLY ON:

- 7. Traumatic cataract.
- 8. Chalazion.
- 9. Tear film.
- 10. Types of Keratoplasty
- 11. Heterophoria.

M.B.B.S. DEGREE EXAMINATION - MARCH, 2010 FINAL M.B.B.S. EXAMINATION PART - I

OTORHINOLARYNGOLOGY (ENT)

Time: 2 Hours

Max. Marks: 40

Answer all questions

1. Discuss aetiopathogenesis, clinical features and

management of chronic frontal and maxillary sinusitis.

10

WRITE SHORT NOTES ON:

5x4 = 20

- 2. Middle ear transformer mechanism.
- 3. Waldeyer's ring.
- 4. Otitis media with effusion.
- 5. Glandular fever.
- 6. Reactionary haemorrhage.

WRITE BRIEFLY ON:

- 7. Pyriform sinus.
- 8. Plummer Vinson Syndrome.
- 9. Laryngeal Papilloma.
- 10. Gradenigo's syndrome.
- 11. Animate foreign bodies in the nose.

M.B.B.S. DEGREE EXAMINATION – SEPTEMBER, 2009 FINAL M.B.B.S. EXAMINATION

PART - I

SOCIAL & PREVENTIVE MEDICINE

(Concepts, Social Sciences, Nutrition, Environmental Sanitation, Statistics and General Epidemiology)

PAPER - I

Time: 3 Hours

Max. Marks: 60

Note: Answer all questions. Answer Part-A & B in <u>separate</u> answer books. Answers in Part-A shoud <u>not be</u> answered in Part'B' or vice-versa. Otherwise they <u>will not be</u> valued.

PART - A (30 MARKS)

1. Categorise different types of wastes and write the hygienic way of disposal of them?

WRITE SHORT NOTES ON:

5x4 = 20

- 2. Social Medicine
- 3. Dimensions of Health
- 4. Balanced Diet
- 5. Medico Social Worker
- 6. Measures of Dispersion

PART-B (30 MARKS)

7. Mention different types of Epidemiological studies. Give an account of Randomised control trial.

10

WRITE SHORT NOTES ON:

- 8. Types of Ventilation
- 9. Globe thermometer
- 10. Salient features of prevention of food adultration act
- 11. Sampling methods
- 12. Role of social factors in health and disease

M.B.B.S. DEGREE EXAMINATION – SEPTEMBER, 2009 FINAL M.B.B.S. EXAMINATION

PART - I

SOCIAL & PREVENTIVE MEDICINE

(Systemic Epidemiology, NCD, Occupational Diseases, National Health Programmes, MCH and Family Welfare, P.H. Administration, NGOs, International Health Organization, Health Education)

PAPER - II

Time: 3 Hours

Max. Marks: 60

Note: Answer all questions. Answer Part-A & B in <u>separate</u> answer books. Answers in Part-A shoud <u>not be</u> answered in Part'B' or

vice-versa. Otherwise they will not be valued.

PART- A (30 MARKS)

1. Discuss the Epidemiology of Japanese encephalitis, suggest measures for its prevention and control?

WRITE SHORT NOTES ON:

5x4 = 20

- 2. High risk pregnancy
- 3. Cancer Registry
- 4. Sickness Absenteeism
- 5. AIDS control programme
- 6. W.H.O.

PART - B (30 MARKS)

7. Mention the salient features of National Rural Health Mission.

Justify its implementation.

10

WRITE SHORT NOTES ON:

- 8. Intrauterine contraceptives
- 9. Public private partnership
- 10. Silicosis
- 11. Census
- 12. Social marketing

M.B.B.S. DEGREE EXAMINATION — SEPTEMBER, 2009 FINAL M.B.B.S. EXAMINATION PART — I OPHTHALMOLOGY

Time: 2 Hours

Answer all questions

Max. Marks: 40

1. Discuss aetiology and pathology of Retinoblastoma.

What are the clinical features and treatment modalities of

Retinoblastoma?

10

WRITE SHORT NOTES ON:

5x4 = 20

- 2. Anti Glaucoma drugs
- 3. Visual fields
- 4. Advantage of Intraocular lenses in treatment of Aphakia
- 5. Viral Keratitis
- 6. Hordeolum Internum

WRITE BRIEFLY ON:

- 7. Keratic precipitates
- 8. Ciliary Vessels
- 9. Cover test
- 10. Colour Vision
- 11. Marcus Gunn Pupil



M.B.B.S. DEGREE EXAMINATION – SEPTEMBER, 2009 FINAL M.B.B.S. EXAMINATION PART – I

OTORHINOLARYNGOLOGY (ENT)

- Time: 2 Hours

Max. Marks: 40

Answer all questions

1. Discuss management of 30 year old male patient,

a smoker with massive epistaxis.

10

WRITE SHORT NOTES ON:

5x4 = 20

- 2. Mucociliary transport mechanism of Nose.
- 3. Oesophageal sphincters.
- 4. Physiology of equilibrium.
- 5. Vocal nodule.
- Management of Allergic Rhinitis.

WRITE BRIEFLY ON:

5x2 = 10

- 7. Rhinolith.
- 8. Otitis externa.
- 9. Caloric test.
- 10. Branchial cyst.
- 11. Fracture nasal bones.

M.B.B.S. DEGREE EXAMINATION - MARCH, 2009 FINAL M.B.B.S. EXAMINATION

PART - I

SOCIAL & PREVENTIVE MEDICINE

(Concepts, Social Sciences, Nutrition, Environmental Sanitation, Statistics and General Epidemiology) PAPER !

Time 3 Hours

Max. Marks: 60

Note: Answer all questions. Answer Part-A & B in separate answer books. Answers in Part-A shoud not be answered in Part'8' or vice-versa. Otherwise they will not be valued.

PART - A (30 MARKS)

Enumerate the methods of assessing the nutritional status of a community. How will you assess the nutritional status of pre school children by using anthropometric measurements? 10

WRITE SHORT NOTES ON

5x4 = 20

- 2. Concurrent and terminal disinfection.
- 3. Flea control measures
- 4. Biological transmission of diseases
- 5. Histogram
- 6. Emporiatrics

PART-8 (30 MARKS)

7. Enumerate the elements of a cohort study. Describe the advantages and disadvantages of a cohort study.

WRITE SHORT NOTES ON

5x4=20

- 8. Swimming pool sanitation
- 9. Monitoring and surveillance
- 10.Impact of urbanization on health and disease
- 11. Indoor air pollution
- 12. Trace elements in diet

M.B.B.S. DEGREE EXAMINATION – MARCH, 2009 FINAL M.B.B.S. EXAMINATION PART – I

SOCIAL & PREVENTIVE MEDICINE

(Systemic Epidemiology, NCD, Occupational Diseases, National Health Programmes, MCH and Family Welfare, P.H. Administration, NGOs, International Health Organization, Health Education)

PAPER - II

Time: 3 Hours

Max. Marks: 60

Note: Answer all questions. Answer Part-A & B in <u>separate</u> answer books. Answers in Part-A shoud <u>not be</u> answered in Part'B' or

vice-versa. Otherwise they will not be valued.

PART- A (30 MARKS)

1. Classify accidents. How do you prevent road traffic accidents?

10

WRITE SHORT NOTES ON:

5x4 = 20

- 2. Healthful school environment
- 3. Multidrug therapy for leprosy
- 4. Role of CARE in India.
- 5. Strategies in prevention of coronary heart disease
- 6. Low birth weight

PART - B (30 MARKS)

7. What are the causes of population explosion in India? Describe how the family welfare services are delivered at the primary health centre level.

WRITE SHORT NOTES ON:

5x4=20

- 8. Barriers of communication
- 9. Planning cycle
- 10. Tobacco related disorders
- 11. Revised National Tuberculosis Control Programme
- 12. Chandler's index.

M.B.B.S. DEGREE EXAMINATION — MARCH, 2009 FINAL M.B.B.S. EXAMINATION PART — I OPHTHALMOLOGY

Time: 2 Hours

Max. Marks: 40

Answer all questions

Describe the aetiology, clinical features, treatment and complications of bacterial corneal ulcer.

WRITE SHORT NOTES ON:

5x4 = 20

- 2. Keratoconus
- 3. Toxic Amblyopia
- 4. Blow out fracture
- 5. Sympathetic ophthalmitis
- 6. Ophthalmia Neonatorum

WRITE BRIEFLY ON:

5x2 = 10

- 7. Indications of Tarsorrhaphy
- 8. Uses of atrophine in eye
- 9. Treatment of trachoma
- 10. Causes of Cherry Red spot at Macula
- 11. Snow Blindness



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M.B.B.S. DEGREE EXAMINATION – MARCH, 2009 FINAL M.B.B.S. EXAMINATION PART – I OTORHINOLARYNGOLOGY (ENT)

Time: 2 Hours

Max. Marks: 40

Answer all questions

- Discuss aetiopathogenesis, clinical features and
 Management of Acute Otitis media in a 2 year old child. 10
 WRITE SHORT NOTES ON: 5x4=20
- 2. Physiology of deglutition.
- 3. Functional Endoscopic Sinus Surgery (FESS).
- 4. Foreign bodies in the air passages.
- 5. Juvenile Nasopharyngeal Angio fibroma (JNA).
- 6. Management of Otosclerosis.

WRITE BRIEFLY ON:

5x2 = 10

- 7. Intratympanic muscles.
- 8. Leukoplakia tongue
- 9. Tinnitus. ---
- 10. Elongated styloid process.
- 11. Blood supply of Nose

10

M.B.B.S. DEGREE EXAMINATION – SEPTEMBER, 2008 FINAL M.B.B.S. EXAMINATION PART – I OPHTHALMOLOGY

Time: 2 Hours

Answer all questions

Max. Marks: 40

 Enumerate the causes for gradual loss of vision and how will you investigate and treat a case of primary open angle Glaucoma.

WRITE SHORT NOTES ON:

5X4=20

- 2. Hypopyon
- 3. Complicated cataract
- 4. Hypertensive Retinopathy
- 5. Optic Atrophy
- 6. Common causes of Blindness in India

WRITE BRIEFLY ON:

5X2 = 10

- 7. Uses of contact lens
- 8. Phlycton
- 9. Indications for Dacryocystorhinostomy (DCR)
- 10. Hordeolum Externum (stye)
- 11. Uses of Laser in Ophthalmology

M.B.B.S. DEGREE EXAMINATION – SEPTEMBER, 2008 FINAL M.B.B.S. EXAMINATION PART – I

OTORHINOLARYNGOLOGY (ENT)

Time: 2 Hours

Max. Marks: 40

Answer all questions

1. Discuss differential diagnosis and management of a

10

50 year old male, smokes with dysphasia.

WRITE SHORT NOTES ON:

5X4=20

- 2. Theories of hearing
- 3. Waldeyer's ring
- 4. Eustachian tube
- 5. Mucociliary clearance mechanism of nose
- 6. Peritonsillar abscess

WRITE BRIEFLY ON:

5X2=10

- 7. Hearing aid
- 8. Oral submucosal fibrosis
- 9. Fossa of Rosenmuller
- 10. Ludwig's Angina
- 11. Foreign body throat

M.B.B.S. DEGREE EXAMINATION - MARCH/APRIL, 2008 FINAL M.B.B.S. EXAMINATION

PART - I

SOCIAL & PREVENTIVE MEDICINE

(Concepts, Social Sciences, Nutrition, Environmental Sanitation, Statistics and General Epidemiology)

PAPER - I

Time: 3 Hours

Max. Marks: 60

Note: Answer all questions. Answer Part-A & B in separate answer

Answers in Part-A shoud not be answered in Part'B' or vice-

versa. Otherwise they will not be valued.

PART - A (30 MARKS)

1. List the Ecological Factors related to 'Malnutrition'. Describe in detail the preventive and social measures against malnutrition 10 at the community level.

WRITE SHORT NOTES ON:

5x4 = 20

- 2. Periodic Fluctuations in Disease Occurrence
- 3. Physical Quality of Life Index (PQLI)
- 4. Anti-Rodent Measures
- 5. Doctor Patient Relationship
- 6. Normal Distribution Curve

PART - B (30 MARKS)

7. Describe in detail with suitable examples the different modes of intervention available for disease prevention. 10

WRITE SHORT NOTES ON:

- 8. Prevention and Control of 'Air Pollution'
- 9. Ice berg Phenomenon of Disease
- 10. Primordial Prevention of Disease
- 11. Effects of Noise Exposure
- 12. Non-Randomized Trials

M.B.B.S. DEGREE EXAMINATION – SEPTEMBER, 2008 FINAL M.B.B.S. EXAMINATION

PART - I

SOCIAL & PREVENTIVE MEDICINE

(Systemic Epidemiology, NCD, Occupational Diseases, National Health Programmes, MCH and Family Welfare, P.H. Administration, NGOs, International Health Organization, Health Education)

PAPER - II

Time: 3 Hours

Max. Marks: 60

Note: Answer all questions. Answer Part-A & B in <u>separate</u> answer books. Answers in Part-A shoud <u>not be</u> answered in Part'B' or vice-versa. Otherwise they <u>will not be</u> valued.

PART- A (30 MARKS)

Describe the natural history of 'Rheumatic Heart Disease'. 10
 Outline the strategies adopted for its control and prevention.
 WRITE SHORT NOTES ON: 5X4=20

- 2. National Population Policy 2002.
- 3. Identification of 'at risk' infants.
- 4. Recent trends in Maternal and Child Health (MCH) Care.
- 5. Laboratory diagnosis of lead poisoning.
- 6. Preventive approaches against drug dependence.

PART-B (30 MARKS)

7. Describe the epidemiology and current strategy in the control of Rabies.

WRITE SHORT NOTES ON:

5X4 = 20

- 8. Factors influencing fertility in India.
- 9. Iodine deficiency disorders (IDD) Programme.
- 10. Stages of Demographic Cycle.
- 11. 'GOBIFF' Campaign of UNICEF.
- 12. Recommendations of Mudaliar Committee (1962).

M.B.B.S. DEGREE EXAMINATION - MARCH/APRIL, 2008 FINAL M.B.B.S. EXAMINATION PART - I

SOCIAL & PREVENTIVE MEDICINE

(Systemic Epidemiology, NCD, Occupational Diseases, National Health Programmes, MCH and Family Welfare, P.H. Administration, NGOs, International Health Organization, Health Education)

PAPER - II

Time: 3 Hours

Max. Marks: 60

Note: Answer all questions. Answer Part-A & B in separate answer

books.

Answers in Part-A shoud <u>not be</u> answered in Part'B' or viceversa. Otherwise they <u>will not be</u> valued.

PART- A (30 MARKS)

 Discuss in detail extent of problem, causes, epidemiological factors and prevention of blindness in India.

WRITE SHORT NOTES ON:

5x4 = 20

- 2. Immediate Care of Newborn.
- 3. Parameters of Malaria Surveillance.
- 4. Hazards of Obesity and their Prevention and Control.
- 5. Highlights of Reproductive and Child Health (RCH) Programme.
- 6. Post Operative Advice after Vasectomy.

PART- B (30 MARKS)

7. Discuss in detail the extent of problem, epidemiology, prevention and containment of Hepatitis 'B' Infection.

WRITE SHORT NOTES ON:

- 8. Domiciliary Midwifery Service.
- 9. Group Approach in Health Communication.
- 10. Job Description of Health Worker (Female).
- 11. Functions of Voluntary Health Agencies.
- 12. Work of World Health Organization (W.H.O.).

M.B.B.S. DEGREE EXAMINATION - MARCH/APRIL, 2008 FINAL M.B.B.S. EXAMINATION PART - I

OPHTHALMOLOGY

Time: 2 Hours

Max. Marks: 40

Answer all questions

1. Etiology, signs, symptoms, diagnosis and treatment of 10 hypopyon ulcer cornea.

WRITE SHORT NOTES ON:

5x4 = 20

- 2. Traumatic Cataract
- 3. Contact lens
- 4. Pilocarpine
- 5. Primary Eye Care Systems
- 6. Ptosis

WRITE BRIEFLY ON:

- 7. Blepharitis
- 8. Corny Bacterium Diphtheria
- 9. Papilloedema
- 10. Keratic Precipitates
- 11. Dacryo cystectomy



M.B.B.S. DEGREE EXAMINATION - MARCH/APRIL, 2008 FINAL M.B.B.S. EXAMINATION

PART – I OTORHINOLARYNGOLOGY (ENT)

Time: 2 Hours

Max. Marks: 40

Answer all questions

How will you manage a 40 year old woman presenting 10 with dysphagia.

WRITE SHORT NOTES ON:

5x4 = 20

- 2. Anatomy of nasal septum
- 3. Physiology of equilibrium
- 4. Symptoms of Meniere's disease
- 5. Signs of Atrophic Rhinitis
- 6. Management of Otosclerosis

WRITE BRIEFLY ON:

5x2 = 10

- 7. Symptomatology of ear disease
- 8. Vocal nodule
- 9. Universal neonatal hearing screening
- 10. Ludwig's angina
- 11, Myringotomy

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M.B.B.S. DEGREE EXAMINATION - SEPTEMBER/OCTOBER, 2007 FINAL M.B.B.S. EXAMINATION

PART - I

SOCIAL & PREVENTIVE MEDICINE

(Concepts, Social Sciences, Nutrition, Environmental Sanitation, Statistics and General Epidemiology)

PAPER - I

Time: 3 Hours

Max. Marks: 60

Note: Answer all questions. Answer Part-A & B in separate answer books. Answers in Part-A shoud not be answered in Part'B' or vice-versa. Otherwise they will not be valued.

PART - A

1. Describe the spectrum, ecology and determinants of health. 10

WRITE SHORT NOTES ON:

5x4 = 20

- 2. Nutritional factors associated with cardiovascular disease
- 3. Social Control Mechanisms
- 4. Features of sanitary well
- 5. Role of emotions in health and disease
- 6. Epidemiological assessment of Iodine Deficiency

PART - B

7. Describe the various types of epidemiological studies.

10

WRITE SHORT NOTES ON:

- 8. Salient features of rapid sand filter
- 9. Bacteriological quality of drinking water.
- 10. Different criteria for screening procedures.
- 11. Uses of health information
- 12. Different measures of central tendency

M.B.B.S. DEGREE EXAMINATION - SEPTEMBER/OCTOBER, 2007 FINAL M.B.B.S. EXAMINATION PART - I

SOCIAL & PREVENTIVE MEDICINE

(Systemic Epidemiology, NCD, Occupational Diseases, National Health Programmes, MCH and Family Welfare, P.H. Administration, NGOs, International Health Organization, Health Education).

PAPER - II

Time: 3 Hours Max. Marks: 60

Note: Answer all questions. Answer Part-A & B in separate answer books.

Answers in Part-A shoud not'be answered in Part'B' or vice-versa.

Otherwise they will not be valued.

PART - A

Describe the natural history of 'Hypertension'. Outline the
 strategies adopted for its prevention and control.

WRITE SHORT NOTES ON:

5x4 = 20

- 2. Principles of Health Education
- 3. Differences between 'Marasmus' and 'Kwashiorkor'
- 4. Causes of perinatal mortality in India.
- 5. Functions of World Health Organisation (WHO)
- 6 Job Responsibilities of Health Worker (Male)

PART - B

7. Describe the epidemiology and current strategy in the control of Hepatitis B infection.

WRITE SHORT NOTES ON:

- 8. Advantages and contraindications for Intra-Uterine Device
- 9. Functions of Voluntary Health Agencies
- 10. National Cancer Control Programme
- 11. Problem of Low Birth Weight in India
- 12. Benefits under the Employees State Insurance (ESI) Act.

M.B.B.S. DEGREE EXAMINATION - SEPTEMBER/OCTOBER, 2007 FINAL M.B.B.S. EXAMINATION PART - I OPHTHALMOLOGY

Time: 2 Hours

Answer all questions

Max. Marks: 40

1. Describe the aetiology, clinical features and management

of Red eye.

10

WRITE SHORT NOTES ON:

5x4=20

- 2. Diabelic Retinopathy
- 3. Acute Congestive Glaucoma
 - 4. Surgical treatment of myopia
 - 5. Staphyloma
 - 6. Optic atrophy

WRITE BRIEFLY ON:

- 7. List the swellings in the lid
- 8. Flare
- 9. Signs of Aphakia
- 10. Causes of Enophthalmos
- 11. Indications of dacryocystectomy

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509-A

M.B.B.S. DEGREE EXAMINATION - SEPTEMBER/OCTOBER, 2007 FINAL M.B.B.S. EXAMINATION PART - I OTORHINOLARYNGOLOGY (ENT)

Time: 2 Hours Max. Marks: 40 Answer all questions 1. How will you manage a child presenting with stridor. WRITE SHORT NOTES ON: 5x4 = 202. Intra temporal course of facial nerve 3. Otomycosis 4. Investigations for dysphagia 5. Medical management of Atrophic Rhinitis 6. Surgical management of cholesteatoma WRITE BRIEFLY ON: 5x2=107. Signs of chronic tonsillitis. 8. Signs of Rhinosinusitis 9. Signs of respiratory distress 10. Hearing Aids 11. Parapharyngeal abscess

M.B.B.S. DEGREE EXAMINATION - MAY, 2007 FINAL M.B.B.S. EXAMINATION

PART - I

SOCIAL & PREVENTIVE MEDICINE

(Systemic Epidemiology, NCD, Occupational Diseases, National Health Programmes, MCH and Family Welfare, P.H. Administration, NGOs, International Health Organization, Health Education) PAPER - II

Time: 3 Hours

Max. Marks: 60

Note: Answer all questions. Answer Part-A & B in <u>separate</u> answer books.

Answers in Part-A shout <u>not be</u> answered in Part'B' or vice-versa.

Otherwise they <u>will not be</u> valued.

PART - A

 Discuss in detail extent of problem, causes, epidemiological factors and prevention of blindness in India. 10

WRITE SHORT NOTES ON:

5x4=20

- 2. Immediate Care of Newborn
- 3. Parameters of Malaria Surveillance
- 4. Hazards of Obesity and their Prevention and Control
- 5. Highlights of Reproductive and Child Health (RCH) Programme
- 6. Post Operative Advice after Vasectomy

PART - B

7. Discuss in detail the extent of problem, epidemiology, prevention and containment of Hepatitis 'B' Infection.

10

WRITE SHORT NOTES ON:

- 8. Domiciliary Midwifery Service
- 9. Group approach in Health Communication
- 10. Job Description of Health Worker (Female)
- 11. Functions of Voluntary Health Agencies
- 12. Work of World Health Organisation (W.H.O.)

M.B.B.S. DEGREE EXAMINATION - MAY, 2007 FINAL M.B.B.S. EXAMINATION

PART - I

SOCIAL & PREVENTIVE MEDICINE

(Concepts, Social Sciences, Nutrition, Environmental Sanitation, Statistics and General Epidemiology)

PAPER - I

Time: 3 Hours

Max. Marks: 60

Note: Answer all questions. Answer Part-A & B in <u>separate</u> answer books.

Answers in Part-A shout <u>not be</u> answered in Part'B' or vice-versa.

Otherwise they will not be valued.

PART-A

 Discuss in detail the extent of problem, detection and prevention of Protein Energy Malnutrition' in India. 10

5×4=20

WRITE SHORT NOTES ON:

- 2. Socio-Economic Determinants of Health
- 3. Difference between Growth Monitoring and Nutritional Surveillance
- 4. Functions of a 'Family'
- 5. Sampling Methods
- 6. Environmental Control Measures against Mosquitoes

PART-B

7. What is Analytical Epidemiology? Describe in detail the basic steps involved in Case Control Studies?

10

WRITE SHORT NOTES ON:

5x4=20

- 8. Levels of Prevention
- 9. Propagated Epidemics
- 10. Role of Fats in Disease
- 11. Effects of Atmospheric Pressure on Health
- 12. Attributable Risk

M.B.B.S. DEGREE EXAMINATION - MAY, 2007 FINAL M.B.B.S. EXAMINATION PART - I OPHTHALMOLOGY

Time: 2 Hours

Answer all questions

1. Different etiology for cataract and signs symptoms and diagnosis and treatment of congenital cataract.

WRITE SHORT NOTES ON:

5x4=20

- 2. Field defects in Chronic Simple Glaucoma.
- 3. Uses of Atropine in ophthalmology
- 4. Hypermetropia
- 5. Vitamin A
- 6. Fascicular ulcer

WRITE BREIFLY ON:

- 7. Angular conjunctivitis
- 8. Pneumococcus
- 9. Chalazion
- 10. Orbital cellutitin
- 11. Primary optic Atrophy

M.B.B.S. DEGREE EXAMINATION - MAY, 2007 FINAL M.B.B.S. EXAMINATION PART - I OTORHINOLARYNGOLOGY (ENT)

Time : 2 Hours Answer all questions Max.		Marks: 40
	1. How will you manage a patient presenting with epistaxis.	10
	WRITE SHORT NOTES ON:	5x4=20
	2. Anatomy of lateral wall of nose	
	3. Physiology of hearing	
	4. Indications for tracheostomy	
	5. Complications of tonsillectomy	
	6. Contraindication of rigid endoscopies	
	•	
	WRITE BRIEFLY ON:	5x2=10
	7. Symptomatology of laryngeal disease	
	8. Types of perforation of tympanic membrane	*
	9. Otoacoustic emission	ζ,
	10. Plummer Vinson Syndrome	•
	11. Adenoid hypertrophy	