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RANGARAYA MEDICAL COLLEGE, KAKINADA**

**Final MBBS part I question papers from 2010 to 2020 UNDER Dr
NTRUHS, Vijayawada.**

509-A

**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: 5x2=10

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

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

Time : 2 Hours

Max. Marks: 40

Answer all questions

1. Describe clinical features, treatment and complications of

Bacterial Corneal Ulcer.

4+3+3=10

WRITE SHORT NOTES ON:

5x4=20

2. Management of Iridocyclitis.

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:

5x2=10

7. Traumatic cataract.

8. Chalazion.

9. Tear film.

10. Types of Keratoplasty

11. Heterophoria.

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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 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 are the sources of air pollution? Mention some common air pollutants . Describe the strategies for prevention and control of air pollution. 10

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:

5x4=20

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

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. Classify occupational hazards. Add a note on Asbestosis and its prevention. 10**

WRITE SHORT NOTES ON: 5x4=20

- 2. Millennium development goals**
- 3. Network analysis**
- 4. Planning cycle**
- 5. Danger signals of Cancer**
- 6. UNICEF**

PART – B (30 MARKS)

- 7. Discuss the epidemiology of Poliomyelitis. Add a note on a pulse polio programme. 10**

WRITE SHORT NOTES ON: 5x4=20

- 8. Birdflu and its prevention**
- 9. Live vaccines**
- 10. Types of communication**
- 11. Barrier methods of contraception**
- 12. Modifiable and Non modifiable risk factors of hypertension**

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**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**

WRITE BRIEFLY ON: 5x2=10

- 7. Epiglottis**
- 8. Foreign body Larynx**
- 9. Grommet**
- 10. Nasal septum**
- 11. Traumatic perforation of tympanic membrane**

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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

- 10. 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

- 11. Definition of emmetropia and describe presbyopia.**
- 12. Management of Chronic Dacryocystitis.**
- 13. Central Retinal Vein Occlusion.**
- 14. Field changes in Open Angle Glaucoma.**
- 15. Entropion.**

WRITE BRIEFLY ON:

5x2=10

- 16. Action and adverse effects of Beta blockers.**
- 17. Buphthalmos.**
- 18. Corneal endothelium.**
- 10. WHO classification of Blindness.**
- 11. Amblyopia.**

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)

1. 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 link in disease transmission. 10

WRITE SHORT NOTES ON:

5x4=20

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

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**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:

5x4=20

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

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M.B.B.S. DEGREE EXAMINATION – MARCH, 2011
FINAL M.B.B.S. EXAMINATION
PART – I
OTORHINOLARYNGOLOGY (ENT)

Time : 2 Hours

Max. Marks : 40

Answer all questions

1. Discuss the aetiopathology, clinical features and management of epistaxis. 10

WRITE SHORT NOTES ON:

2. Anatomy of normal tympanic membrane. 5x4=20
3. Physiology of speech.
4. Investigation for dysphagia.
5. Management of sinonasal polyposis.
6. Indications for tracheostomy.

WRITE BRIEFLY ON:

5x2=10

7. Weber's test.
8. Bone anchored hearing aids.
9. Aetiology of stridor in children.
10. Reactionary haemorrhage following tonsillectomy.
11. Complications of adenoidectomy.

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**M.B.B.S. DEGREE EXAMINATION – MARCH, 2011
FINAL M.B.B.S. EXAMINATION
PART – I
OPHTHALMOLOGY**

Time : 2 Hours

Max. Marks: 40

Answer all questions

- 1. Enumerate the causes for sudden loss of vision. 10**

Discuss the clinical features, differential diagnosis and treatment of optic neuritis.

WRITE SHORT NOTES ON:

- 2. Spring Catarrh. 5x4=20**

- 3. Keratic Precipitates.**

- 4. Congenital cataract.**

- 5. Fundus Fluorescein Angiography (F.F.A.).**

- 6. Mobile Eye Camp.**

WRITE BRIEFLY ON: 5x2=10

- 7. Trichiasis.**

- 8. Pilocarpine.**

- 9. Indications for Lamellar Keratoplasty.**

- 10. Uses of cryo in ophthalmology.**

- 11. Different modes of correcting myopia.**

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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)

1. **What is a cohort? Write the steps of cohort study. Discuss the major advantages.** **10**

WRITE SHORT NOTES ON:

5X4=20

2. **Superchlorination.**
3. **Bar diagram.**
4. **Prevention of Food Adulteration Act.**
5. **Radiation Hazards.**
6. **Role of Vitamin C.**

PART-B(30 MARKS)

7. **Discuss the steps of investigation of an epidemic using one example.** **10**

WRITE SHORT NOTES ON:

5X4=20

8. **Oral rehydration salt (ORS).**
9. **Spectrum of Health.**
10. **Kitchen Garden.**
11. **Odds Ratio.**
12. **Food Fortification.**

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**M.B.B.S. DEGREE EXAMINATION – MARCH, 2011
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. **Classify occupational diseases. Describe the clinical features, diagnosis and prevention of lead poisoning in an industry.** **10**

WRITE SHORT NOTES ON:

5X4=20

2. **Paris Green.**
3. **ESI Act.**
4. **National Rural Health Mission (NRHM).**
5. **Total Fertility Rate (TFR).**
6. **John Snow.**

PART-B(30 MARKS)

7. **Discuss the objective and work of WHO.** **10**

WRITE SHORT NOTES ON:

5X4=20

8. **Seminar.**
9. **Farmer's Lung.**
10. **Human diploid cell vaccine.**
11. **Preventable Blindness.**
12. **Subcentre.**

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M.B.B.S. DEGREE EXAMINATION – AUGUST, 2011
FINAL M.B.B.S. EXAMINATION
PART – I
OTORHINOLARYNGOLOGY (ENT)

Time : 2 Hours

Max. Marks : 40

Answer all questions

- 10. Discuss the aetiopathology, clinical feature and management of Cholesteatoma?**

10

WRITE SHORT NOTES ON:

5x4=20

- 11. Eustachian tube**
- 12. Foreign body in the bronchus**
- 13. Vocal cord polyp**
- 14. Peritonsillar abscess**
- 15. Tympanoplasty**

WRITE BRIEFLY ON:

5x2=10

- 16. Non healing ulcer of tongue**
- 17. Otitis externa**
- 18. Keratosis obturans**
- 10. Endoscopic nasal surgery**
- 11. Tracheomalacia**

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**M.B.B.S. DEGREE EXAMINATION – AUGUST, 2011
FINAL M.B.B.S. EXAMINATION
PART – I
OPHTHALMOLOGY**

Time : 2 Hours

Max. Marks: 40

Answer all questions

- 19. Enumerate the causes of Red Eye. Write the clinical features and treatment of Acute Congestive Glaucoma.**

3+3+4=10

WRITE SHORT NOTES ON:

5x4=20

- 20. Indications of Keratoplasty.**
- 21. Iris bombe.**
- 22. Presbyopia.**
- 23. Diabetic Retinopathy.**
- 24. Role of Primary Health Center in National Programme for Control of Blindness (NPCB).**

WRITE BRIEFLY ON:

5x2=10

- 25. Chalazion.**
- 26. Complications of Trachoma.**
- 27. Atropine.**
- 10. Contact lens.**
- 11. Horner's Syndrome.**

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M.B.B.S. DEGREE EXAMINATION – AUGUST, 2011

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)

1. What are the sources of air pollution? Describe the WHO recommendations on the procedures for prevention and control of air pollution. 3+7=10

WRITE SHORT NOTES ON: 5x4=20

2. Importance of incubation period in epidemiological studies.
3. Pasteurization of milk.
4. Social class and health.
5. Disinfection of wells during epidemics.
6. Bar charts.

PART-B (30 MARKS)

7. Define epidemiology. Describe its uses in the field of community health. 2+8=10

WRITE SHORT NOTES ON: 5x4=20

8. Noise control measures.
9. Web of causation of disease.
10. Endemic fluorosis.
11. Insect repellants.
12. Concept of lead time.

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**M.B.B.S. DEGREE EXAMINATION – AUGUST, 2011
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 meant by an accident? Describe the intersectorial approach for the prevention and care of the injured? 2+8=10**

WRITE SHORT NOTES ON: 5x4=20

- 2. Elements of primary health care.**
- 3. Prevention of hospital acquired infections.**
- 4. Under-fives' clinic.**
- 5. Emergency contraception.**
- 6. Network analysis.**

PART – B (30 MARKS)

- 7. What are the aims and objectives of health education? Describe the various approaches to health education. 5+5=10**

WRITE SHORT NOTES ON: 5x4=20

- 8. Role of WHO.**
- 9. First referral unit for safe motherhood.**
- 10. Occupational health hazards of agricultural workers.**
- 11. Current strategy in National Leprosy Eradication Programme.**
- 12. Prevention of Hepatitis A.**

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PART – I
OTORHINOLARYNGOLOGY (ENT)

Time : 2 Hours

Max. Marks : 40

Answer all questions

- 19. Enumerate the differential diagnosis of unilateral nasal mass. Discuss the clinical features and management of ethmoidal polyposis. 3+3+4=10**

WRITE SHORT NOTES ON: 5x4=20

- 20. Anatomy of membranous labyrinth.**
- 21. Physiology of deglutition.**
- 22. Non-obstructive indications for tracheostomy.**
- 23. Complications of tonsillectomy.**
- 24. Management of otomycosis.**

WRITE BRIEFLY ON: 5x2=10

- 25. Tympanometry curves.**
- 26. Labyrinthine nystagmus.**
- 27. Management of Little's area bleeding.**
- 10. Differential diagnosis of acute otalgia.**
- 11. Radiological findings in bronchial foreign body.**

M.B.B.S. DEGREE EXAMINATION – FEBRUARY, 2012
FINAL M.B.B.S. EXAMINATION
PART – I
OPHTHALMOLOGY

Time : 2 Hours

Max. Marks: 40

Answer all questions

- 28. Discuss the aetiology, clinical features and management of acute congestive glaucoma.**

3+3+4=10

WRITE SHORT NOTES ON:

5x4=20

- 29. Astigmatism.**
- 30. Ectropion.**
- 31. Vitreous haemorrhage.**
- 32. Hypertensive retinopathy.**
- 33. Optic atrophy.**

WRITE BRIEFLY ON:

5x2=10

- 34. Pannus.**
- 35. Causes of Epiphora.**
- 36. Treatment of corneal ulcer.**
- 10. Four complications of cataract surgery.**
- 11. Marcus Gunn pupil.**

M.B.B.S. DEGREE EXAMINATION – FEBRUARY, 2012
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)

1. Enumerate the subjects under the interpretation of "Behavioural Sciences". Describe how behavioural sciences influence health care delivery. 5+5=10

WRITE SHORT NOTES ON: 5x4=20

2. Cohort study.
3. Iceberg phenomenon.
4. Nutritional surveillance.
5. Normal curve.
6. Uses of epidemiology.

PART-B (30 MARKS)

7. Explain "Multifactorial Causation". Give examples with focus on "Life Style Diseases". 5+5=10

WRITE SHORT NOTES ON: 5x4=20

8. Physical Quality of Life Index (PQLI).
9. Global warming.
10. Census.
11. Chi square test.
12. Health seeking behaviour.

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**M.B.B.S. DEGREE EXAMINATION – FEBRUARY, 2012
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. Define a 'Rural' area. Mention the principles and components of primary health care? 1+4+5=10

WRITE SHORT NOTES ON: 5x4=20

2. Diagnosis of Typhoid.
3. Danger signals of cancer.
4. Copper 'T'.
5. Immediate care of Newborn.
6. School Health Programme.

PART – B (30 MARKS)

7. Name the Inter country organizations. How these organizations influence health care delivery. 2+8=10

WRITE SHORT NOTES ON: 5x4=20

8. Barriers of communication.
9. Role of Helpline.
10. Vision 2020.
11. RCHC (Reproductive and Child Health) package.
12. Importance of November 14th.

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PART – I
OTORHINOLARYNGOLOGY (ENT)

Time : 2 Hours

Max. Marks : 40

Answer all questions

- 28. How will you manage a 65 year male presenting with epistaxis 10**

WRITE SHORT NOTES ON: 5x4=20

- 29. Anatomy of palatine tonsil**
- 30. Physiology of hearing**
- 31. Symptoms of nasopharyngeal angiofibroma**
- 32. Signs of acute coalescent mastoiditis**
- 33. Management of secretory otitis media**

WRITE BRIEFLY ON: 5x2=10

- 34. Symptomatology of Laryngeal disease**
- 35. Nasal allergy**
- 36. Parapharyngeal abscess**
- 10. Weber test**
- 11. Causes of Trismus (Lock Jaw)**

**M.B.B.S. DEGREE EXAMINATION – AUGUST, 2012
FINAL M.B.B.S. EXAMINATION
PART – I
OPHTHALMOLOGY**

Time : 2 Hours

Max. Marks: 40

Answer all questions

- 37. What are the causes of night blindness? Describe the clinical features and complications of retinitis pigmentosa.**

10

WRITE SHORT NOTES ON:

5x4=20

- 38. Papilloedema**
- 39. Iris bombe.**
- 40. Viral keratitis**
- 41. Hypopyon**
- 42. Uses of Atropine in Ophthalmology.**

WRITE BRIEFLY ON:

5x2=10

- 7. Types and etiology of ptosis.**
- 8. Retinal hemorrhages**
- 9. Causes of red eye**
- 10. Uses of Laser in Ophthalmology**
- 11. Lagophthalmos**

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**M.B.B.S. DEGREE EXAMINATION – AUGUST, 2012
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)

- 1. Write the steps of case – control studies. Discuss the advantages and disadvantages. 10**

WRITE SHORT NOTES ON: 5x4=20

- 2. Juvenile Homes**
- 3. Pie chart**
- 4. Rapid sand filter**
- 5. Epidemic curve**
- 6. Anti – Rodent measures.**

PART-B (30 MARKS)

- 7. Classify protein energy malnutrition (PEM). Discuss the Contributory social and cultural factors in India. 10**

WRITE SHORT NOTES ON: 5x4=20

- 8. Types of Rehabilitation**
- 9. Road to health**
- 10. Oxidation pond**
- 11. Effects of Noise exposure**
- 12. Global warming**

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**M.B.B.S. DEGREE EXAMINATION – AUGUST, 2012
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. Outline the strategy adopted for control of cholera outbreak in a village.**

10

WRITE SHORT NOTES ON:

5x4=20

- 2. Integrated vector control**
- 3. Tracking of blood pressure**
- 4. Senile dementia**
- 5. DOTS**
- 6. School Health Programme**

PART – B (30 MARKS)

- 7. Define Pneumoconiosis. What are the various measures to control.**

5+5=10

WRITE SHORT NOTES ON:

5x4=20

- 8. UNICEF**
- 9. Vitamin A prophylaxis programme**
- 10. Net Reproduction rate**
- 11. Role of Anganwadi worker.**
- 12. Pre-placement examination**

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M.B.B.S. DEGREE EXAMINATION – FEBRUARY, 2013
FINAL M.B.B.S. EXAMINATION
PART – I
OTORHINOLARYNGOLOGY (ENT)

Time : 2 Hours

Max. Marks : 40

Answer all questions

- 37. Discuss the aetiopathology, clinical features and management of cholesteatoma.**

4+3+3=10

WRITE SHORT NOTES ON:

5x4=20

- 38. Ludwig's Angina**
- 39. Anatomy of lateral wall of nose.**
- 40. Clinical features of Meniere's disease**
- 41. Medical management of allergic rhinitis**
- 42. Surgical management of carcinoma larynx**

WRITE BRIEFLY ON:

5x2=10

- 43. Aetiology and treatment of Otomycosis**
- 44. Structures seen on posterior rhinoscopy**
- 45. Types of perforation of tympanic membrane**
- 10. Three constrictions of oesophagus**
- 11. Mention '4' different types of hearing aids.**

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**M.B.B.S. DEGREE EXAMINATION – FEBRUARY, 2013
FINAL M.B.B.S. EXAMINATION
PART – I
OPHTHALMOLOGY**

Time : 2 Hours

Max. Marks: 40

Answer all questions

- 43. Describe the aetiology and clinical picture of acute iridocyclitis. How do you treat it?**

3+3+4=10

WRITE SHORT NOTES ON:

5x4=20

- 44. Morgagnian hypermature cataract**
- 45. Vernal conjunctivitis**
- 46. Myopia**
- 47. Chalazion**
- 48. Tractional retinal detachment**

WRITE BRIEFLY ON:

5x2=10

- 10. Uses of Acetazolamide in Ophthalmology**
- 11. Adherent leucoma**
- 12. Marcus Gunn pupil**
- 10. Dot and blot haemorrhages**
- 11. Madarosis**

511-A

M.B.B.S. DEGREE EXAMINATION – FEBRUARY, 2013

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)

1. Enumerate the methods of solid waste disposal. Write briefly on Bangalore method. 6+4=10

WRITE SHORT NOTES ON: 5x4=20

2. Zoogeleal layer (Biological layer)
3. Standard Normal Curve
4. Acculturation
5. Spot map
6. Noise pollution control

PART-B (30 MARKS)

7. What is Randomized Control Trial (RCT). Write the steps of conducting such a trial. 2+8=10

WRITE SHORT NOTES ON: 5x4=20

8. Iceberg phenomenon of disease
9. Heat stroke
10. Soakage pit
11. Iodized salt
12. Polyunsaturated Fatty Acids

**M.B.B.S. DEGREE EXAMINATION – FEBRUARY, 2013
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)

- 2. List out the various fertility rates. Write briefly on total fertility rate (TFR) and net reproduction rate (NRR). 4+3+3=10**

WRITE SHORT NOTES ON: 5x4=20

- 2. Self care in diabetes**
- 3. ESI Act**
- 4. Oral polio vaccine**
- 5. Net work analysis**
- 6. Measures to prevent accidents in industries**

PART – B (30 MARKS)

- 7. Discuss in detail about the "principles of health education". 10**

WRITE SHORT NOTES ON: 5x4=20

- 8. Preventable blindness**
- 9. Functions of World Health Organization**
- 10. Pre-Test Counseling in HIV**
- 11. Specific job functions of Male health assistant**
- 12. Post operative advise after vasectomy**

- - -

M.B.B.S. DEGREE EXAMINATION – AUGUST, 2013
FINAL M.B.B.S. EXAMINATION
PART – I
OTORHINOLARYNGOLOGY (ENT)

Time : 2 Hours

Max. Marks : 40

Answer all questions

46. How will you manage a case of atticointral type of CSOM?

10

WRITE SHORT NOTES ON:

5x4=20

47. Paranasal sinuses

48. Mechanism of Deglutition.

49. Management of deviated Nasal Septum

50. Clinical features of malignant otitis external

51. Aetiopathogenesis, clinical features and complications of acute tonsillitis

WRITE BRIEFLY ON:

5x2=10

52. Symptomatology of nasal disease

53. Furunculosis of the ear

54. Acute retropharyngeal abscess

10. Tests to screen nasal allergy

11. Modified Radical mastoidectomy

- - -

510-A

M.B.B.S. DEGREE EXAMINATION – AUGUST, 2013

FINAL M.B.B.S. EXAMINATION

PART – I

OPHTHALMOLOGY

Time : 2 Hours

Max. Marks: 40

Answer all questions

49. Define ametropia. What are the types, clinical features, complications and management of Hypermetropia?

1+2+2+2+3=10

WRITE SHORT NOTES ON:

5x4=20

50. Local anaesthesia for cataract surgery
51. Cavernous sinus thrombosis
52. Endophthalmitis
53. Keratoplasty
54. Closed globe injuries

WRITE BRIEFLY ON:

5x2=10

13. Keith and Wegner grading of hypertensive retinopathy
14. Circulus arteriosus Iridis major and minor
15. Indirect Ophthalmoscopy
10. Visual field
11. Follicular conjunctivitis

M.B.B.S. DEGREE EXAMINATION – AUGUST, 2013
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)

3. Define health. Write about the changing concepts of health. Add a note on different dimensions of health. 2+4+4=10

WRITE SHORT NOTES ON: 5x4=20

2. Potable water
3. Nosocomial infection
4. Classification of diseases
5. Food adulteration
6. Cold Chain

PART – B (30 MARKS)

7. Enumerate the ecological factors related to Malnutrition: Discuss in detail the prevention and social measures against malnutrition at the family and community level. 6+4=10

WRITE SHORT NOTES ON: 5x4=20

8. Anaemia in pregnancy
9. Sampling methods
10. Sources of air pollution
11. Non-Randomized Trials
12. Social control mechanisms

**M.B.B.S. DEGREE EXAMINATION – AUGUST, 2013
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 ergonomics? Enumerate occupational diseases. How to prevent occupational hazards? 2+4+4=10**

WRITE SHORT NOTES ON: 5x4=20

- 2. Leptospirosis**
- 3. National Rural Health Mission (NRHM)**
- 4. Antenatal care – Objectives and Antenatal visits**
- 5. Immediate care of new born**
- 6. Health Insurance Scheme**

PART – B (30 MARKS)

- 7. Describe the types of food poisoning. Discuss how to investigate food poisoning? Describe the prevention and control of food poisoning. 4+3+3=10**

WRITE SHORT NOTES ON: 5x4=20

- 8. Oral cancer – epidemiological features nad prevention measures**
- 9. Hazards of obesity and their prevention and control**
- 10. Mass approach in health communication**
- 11. UNICEF**
- 12. Red Ribbon, Pink Ribbon and White Ribbon**

509-A

M.B.B.S. DEGREE EXAMINATION – JANUARY, 2014
FINAL M.B.B.S. EXAMINATION
PART – I
OTORHINOLARYNGOLOGY (ENT)

Time : 2 Hours

Max. Marks : 40

Answer all questions

- 55. Classify and enumerate the causes and sites of epistaxis. Discuss the management of acute profuse epistaxis in a 50 year old male. 3+2+5=10**

WRITE SHORT NOTES ON: 5x4=20

- 56. Aetiology, clinical features and investigations of Nasopharyngeal cancer.**
- 57. Aetiology, clinical features and surgical management of acute frontal sinusitis.**
- 58. Indications for tracheostomy**
- 59. Evaluation of a case of chronic otorrhoea**
- 60. Aetiology, clinical features and treatment of Quinsy**

WRITE BRIEFLY ON: 5x2=10

- 61. Electronystagmography**
- 62. Management of a live insect in the ear**
- 63. Mention two causes of nasal septal abscess**
- 10. Cause and treatment of Rhinitis medicamentosa**
- 11. Mention 4 causes of hoarseness**

- - -

510-A

M.B.B.S. DEGREE EXAMINATION – JANUARY, 2014

FINAL M.B.B.S. EXAMINATION

PART – I

OPHTHALMOLOGY

Time : 2 Hours

Max. Marks: 40

Answer all questions

55. Mention stages of primary narrow angle glaucoma. How do you treat acute congestive stage?

5+5=10

WRITE SHORT NOTES ON:

5x4=20

56. Aetiology and clinical features of complicated cataract

57. Complications of corneal ulcer

58. Aetiology and clinical features of optic atrophy.

59. Aetiology and types of regular astigmatism

60. Aetiology, clinical features and complications of acute

dacryocystitis

WRITE BRIEFLY ON:

5x2=10

16. Aqueous flare

17. Hyphema

18. Lenticonus

10. Mention 4 causes of trichiasis

11. Nd YAG laser

511-A

M.B.B.S. DEGREE EXAMINATION – JANUARY, 2014
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)

4. Define the terms bio-statistics and vital statistics. Describe measures of central tendencies and measures of dispersion.

1+1+4+4=10

WRITE SHORT NOTES ON:

5x4=20

- 2. Freeze-dried vaccines**
- 3. Microbiological standards of drinking water quality**
- 4. Integrated vector control.**
- 5. Ecology of health**
- 6. Culture**

PART – B (30 MARKS)

7. Define screening for disease. Write the uses, types and criteria for screening. Add a note on screening test.

1+2+3+4= 10

WRITE SHORT NOTES ON:

5x4=20

- 8. Advantages and disadvantages of case control studies**
- 9. Clinical features and prevention of deficiency of Vitamin A**
- 10. Positive Eugenics**
- 11. Social security**
- 12. Sources and control of noise pollution**

- - -

**M.B.B.S. DEGREE EXAMINATION – JANUARY, 2014
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 risk approach in maternal and child health (MCH) services? How to evaluate MCH services in your district in the light of National Rural Health Mission (NRHM)?** **5+5=10**

WRITE SHORT NOTES ON:

5x4=20

- 2. Clinical features and treatment of dengue haemorrhagic fever**
- 3. National Socio Demographic Goals**
- 4. Side effects and complications of IUCDs**
- 5. Epidemiology and prevention of avian influenza**
- 6. Child Labour**

PART – B (30 MARKS)

- 7. Write the causes and their preventive measures of accidents in industry. What are the health problems due to industrialization?** **3+2+5=10**

WRITE SHORT NOTES ON:

5x4=20

- 8. Modified Leprosy Elimination Campaign (MLEC)**
- 9. Group discussions**
- 10. Food and Agricultural Organization (FAO)**
- 11. Recommendations of Kartar Singh's committee (1973)**
- 12. Indian Red Cross Society.**

- - -

M.B.B.S. DEGREE EXAMINATION – AUGUST, 2014
FINAL M.B.B.S. EXAMINATION
PART – I
OTORHINOLARYNGOLOGY (ENT)

Time : 2 Hours
40

Max. Marks:

Answer all questions

- 1) How will you manage a 7 year old boy presenting with stridor? 10

WRITE SHORT NOTES ON: 5X4=20

- 2) Anatomy of membranous labyrinth.
- 3) Physiology of olfaction.
- 4) Symptoms of ASOM.
- 5) Signs of nasal rhinosporidiosis.
- 6) Management of Meniere's disease.

WRITE BRIEFLY ON: 5X2=10

- 7) Vincent's angina.
- 8) Antrochoanal polyp.
- 9) Hearing evaluation for deaf mutism.
- 10) Keratosis obturans.
- 11) Caldwell-luc operation.

510-A

M.B.B.S. DEGREE EXAMINATION – AUGUST, 2014
FINAL M.B.B.S. EXAMINATION
PART – I
OPHTHALMOLOGY

Time : 2 Hours
40

Max. Marks:

Answer all questions

- 1) Discuss symptoms, signs and treatment of herpes simplex keratitis. 3+3+4=10

WRITE SHORT NOTES ON:

5X4=20

- 2) Keratic precipitates.
3) Episcleritis.
4) Hypermetropia.
5) Pterygium.
6) Timolol maleate.

WRITE BRIEFLY ON:

5X2=10

- 7) Foods rich in Vitamin-A.
8) Hypopyon.
9) Nebula.
10) Festooned pupil.
11) Sub conjunctival haemorrhage.

- - -

M.B.B.S. DEGREE EXAMINATION – AUGUST, 2014
 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
 60

Max. Marks :

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) Enumerate the methods of assessing the nutritional status of a community. How will you assess the nutritional status of preschool children by using anthropometric measurements? 5+5=10

WRITE SHORT NOTES ON:

5X4=20

- 2) Live Attenuated Vaccine.
- 3) Break Point Chlorination.
- 4) Swimming pool sanitation.
- 5) Epidemiological Triad.
- 6) Intelligence tests.

PART-B (30 MARKS)

- 7) Outline the design of a cohort study. Describe the measure of association. Write the merits and demerits of this study. 5+5=10

WRITE SHORT NOTES ON:

5X4=20

- 8) Validity of screening test.
- 9) Prevention of Iodine deficiency disorders.
- 10) Genetic Counseling.

- 11) Levels of prevention.
- 12) Sanitation Barrier.

511-B

M.B.B.S. DEGREE EXAMINATION – AUGUST, 2014
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
: 60

Max. Marks

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 are the causes for perinatal mortality in India? 5+5=10
Describe the preventive measures.

WRITE SHORT NOTES ON:

5X4=20

- 2) Classify arboviral diseases. Write the Epidemiological features of Kyasanur Forest Disease (KFD).
- 3) Discuss the age pyramid in demography.
- 4) What is MTP? Enumerate the indications.
- 5) Write the epidemiology and prevention of swine flu.
- 6) What are the social factors in women and child trafficking?

PART-B (30 MARKS)

5+5=10

- 7) Write the clinical features and preventive measures for Tetanus.

WRITE SHORT NOTES ON:

5X4=20

- 8) Modified plan of operation for malaria.
- 9) Audiovisual aids used in health education.
- 10) International Labour Organisation.
- 11) Occupational hazards.
- 12) CARE.

509-A

DR. NTR UNIVERSITY OF HEALTH SCIENCES:AP:VIJAYAWADA-520 008
M.B.B.S. DEGREE EXAMINATION – AUGUST, 2015
FINAL M.B.B.S. EXAMINATION
PART – I
OTORHINOLARYNGOLOGY (ENT)

Time : 2 Hours
40

Max. Marks:

Answer all questions

- 1) Write anatomy of nasopharyngeal tonsils (adenoids) and aetiology, clinical features, diagnosis and treatment of adenoids. 2+2+4+1+1=10

WRITE SHORT NOTES ON:

5X4=20

- 2) Physiology of olfaction
- 3) Aetiology, signs and symptoms of Acute Mastoiditis
and mention two indications for Cortical
Mastoidectomy.
- 4) Aetiology, clinical features and treatment of Acute
Laryngitis
- 5) Diagnostic nasal endoscopy
- 6) Aetiology, clinical features and treatment of
Peritonsillar abscess

WRITE BRIEFLY ON:

5X2=10

- 7) Mention any four oesophageal causes of dysphagia
- 8) Branchial cyst
- 9) Carhart's notch
- 10) Mention any four late complications of tracheostomy
- 11) Ranula

510-A

DR NTR UNIVERSITY OF HEALTH SCIENCES :: VIJAYAWADA – 520 008
M.B.B.S. DEGREE EXAMINATION – AUGUST, 2015
FINAL M.B.B.S. EXAMINATION
PART – I

OPHTHALMOLOGY

Time : 2 Hours

Max. Marks: 40

Note : Answer all questions

Give diagrammatic representation wherever necessary

- 1) Discuss the symptoms, signs and treatment of acute congestive glaucoma. 3+3+4=10

WRITE SHORT NOTES ON:

5X4=20

- 2) Retinitis pigmentosa
- 3) Lamellar cataract
- 4) Presbyopia
- 5) Chalazion
- 6) Trabeculectomy

WRITE BRIEFLY ON:

5X2=10

- 7) Seclusio Pupillae
- 8) Cherry red spot
- 9) Stages of retinoblastoma
- 10) Mention four causes of Superficial Punctate Keratitis (SPK)
- 11) Mention four complications of acute dacryocystitis

511-A

DR NTR UNIVERSITY OF HEALTH SCIENCES :: VIJAYAWADA – 520 008
M.B.B.S. DEGREE EXAMINATION – AUGUST, 2015
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
60

Max. Marks :

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.
Give diagrammatic representation wherever necessary.

PART – A (30 MARKS)

1. Mention different types of epidemiological studies. Write about Randomized controlled trials.

4+6=10

WRITE SHORT NOTES ON:

5x4=20

2. Primary prevention
3. Migration studies
4. Rapid sand filters
5. Function of a family relevant to health
6. Census

PART – B (30 MARKS)

7. Enumerate the major nutritional problems in India. Discuss the factors that lead to protein energy nutrition. Briefly discuss the measures that could reduce PEM in India.

2+5+3=10

WRITE SHORT NOTES ON:

5x4=20

8. Iceberg Phenomenon of disease
9. Isolation and quarantine
10. Cultural factors in health and disease
11. Types of learning
12. Effects of noise pollution

- - -

DR. NTR UNIVERSITY OF HEALTH SCIENCES:AP:VIJAYAWADA-520 008

M.B.B.S. DEGREE EXAMINATION – AUGUST, 2015

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
: 60

Max. Marks

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)

- 13) Define low birth weight. Enumerate the risk factors for low birth weight. Discuss the measures that could reduce low birth weight. 1+2+7=10

WRITE SHORT NOTES ON:

5X4=20

- 14) Risk factors of hypertension
 15) Ideal IUD candidate
 16) Responsibilities of WHO
 17) Job responsibilities of health worker male
 18) Barriers in health education

PART-B (30 MARKS)

1+2+3+4=10

- 19) Define blindness. Classify the categories of visual impairment. Enumerate the causes of blindness. Add a note on Vision 2020.

WRITE SHORT NOTES ON:

5X4=20

- 20) Juvenile delinquency
 21) Bagassosis
 22) Preventive and social measures to reduce chromosomal abnormalities

23) Lepra reaction

24) Sickness absenteeism

509-A

**M.B.B.S. DEGREE EXAMINATION – JANUARY, 2015
FINAL M.B.B.S. EXAMINATION
PART – I
OTORHINOLARYNGOLOGY (ENT)**

Time : 2 Hours

Max. Marks : 40

Note : Answer all questions

Draw diagrammatic representation wherever necessary

64. Enumerate the causes of stridor in a child. Discuss the evaluation and management of stridor of 3 days duration in a 50-year-old male who also has been having hoarseness since 3 months. 2+8=10

WRITE SHORT NOTES ON: 5x4=20

65. Anatomy of lateral wall of the nasal cavity

66. Theories of hearing

67. Indications and contraindications of Tonsillectomy

68. Indications for adenoidectomy

69. Clinical presentation of lateral sinus thrombophlebitis

WRITE BRIEFLY ON: 5x2=10

70. Pure tone audiometry features of noise induced hearing loss

71. False positive fistula sign

72. Management of 'ingested fish bone'

10. Posterior nasal packing

11. Complications of rigid esophagoscopy

510-A

M.B.B.S. DEGREE EXAMINATION – JANUARY, 2015

FINAL M.B.B.S. EXAMINATION

PART – I

OPHTHALMOLOGY

Time : 2 Hours

Max. Marks: 40

Note : Answer all questions

Draw diagrammatic representation wherever necessary

61. Enumerate causes for painful diminution of vision. What are the etiology, clinical features and management of anterior uveitis?

2+2+3+3=10

WRITE SHORT NOTES ON:

5x4=20

62. Interstitial keratitis
63. Hypertensive Retinopathy
64. Phacomorphic Glaucoma
65. Clinical features and complications of Orbital Cellulitis
66. Papilledema

WRITE BRIEFLY ON:

5x2=10

19. Ciliary ganglion
20. Trichromatic theory of color vision
21. Uses of convex lenses in Ophthalmology
10. Clinical features of concomitant squint
11. Cardinal positions of gaze

- - -

M.B.B.S. DEGREE EXAMINATION – JANUARY, 2015
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. Draw diagrammatic representation wherever necessary.

PART – A (30 MARKS)

5. Outline the design of a randomized control trial. Enumerate various types of clinical trials.

5+5=10

WRITE SHORT NOTES ON:

5x4=20

2. Describe the working of a septic tank
3. Spectrum of health
4. Environmental control of vectors
5. Social control mechanism
6. Ecology of malnutrition

PART – B (30 MARKS)

7. Define confounding factors. Describe how confounders can affect epidemiological study results.

5+5= 10

WRITE SHORT NOTES ON:

5x4=20

8. Write the difference between slow sand and rapid sand filtration in water treatment.
9. Neurolathyrism
10. Enumerate genetic diseases. What are the preventive measures?
11. Describe the role of families in health and disease
12. Enumerate the sources of air pollution. What are the indicators of air pollution?

511-B

M.B.B.S. DEGREE EXAMINATION – JANUARY, 2015

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.

Draw diagrammatic representation wherever necessary.

PART- A (30 MARKS)

1. Classify occupational hazards. Add a note on Silicosis and Bagassosis and their prevention. 4+6=10

WRITE SHORT NOTES ON: 5x4=20

2. Describe the epidemiological features of chikungunya.
3. Describe the demographic transition
4. Enumerate the post conceptional method of family planning
5. Describe the strategy for polio eradication
6. What are the causes for infant mortality in India?

PART – B (30 MARKS)

7. Enumerate the coronary risk factors. What are the preventive measures for coronary heart disease? 5+5=10

WRITE SHORT NOTES ON: 5x4=20

8. Revised National TB Control Programme (RNTCP)
9. Information Education and communication (IEC) in Health Education.
10. United Nations International Children Emergency Fund (UNICEF)
11. Integrated Child Development Scheme (ICDS)
12. Minimum requirements at PHC under IPHS

509-A

DR NTR UNIVERSITY OF HEALTH SCIENCES :: VIJAYAWADA – 520 008

M.B.B.S. DEGREE EXAMINATION – AUGUST, 2016

FINAL M.B.B.S. EXAMINATION

PART – I

OTORHINOLARYNGOLOGY (ENT)

Time : 2 Hours
40

Max. Marks :

Note : Answer all questions

Give diagrammatic representation wherever necessary

- 1) Discuss the indications, surgical procedure and post operative care of tracheostomy. 10

WRITE SHORT NOTES ON:

5X4=20

- 2) Rhinosporidiosis
3) Management of Otosclerosis
4) Myringotomy
5) Vocal Nodules
6) Maggots in Nose

WRITE BRIEFLY ON:

5X2=10

- 7) Carhart's Notch
8) Semon's law
9) Gradenigo's syndrome
10) Complications of chronic sinusitis
11) Kartagener's syndrome

510-A

DR. NTR UNIVERSITY OF HEALTH SCIENCES:AP:VIJAYAWADA-520

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M.B.B.S. DEGREE EXAMINATION – AUGUST, 2016

FINAL M.B.B.S. EXAMINATION

PART – I

OPHTHALMOLOGY

Time : 2 Hours

Max. Marks:

40

Note : Answer all questions

Give diagrammatic representation wherever necessary

1) Define Emmetropia. What are the etiology, clinical features and management of Myopia? 2+3+2+3=10

WRITE SHORT NOTES ON: 5X4=20

2) Astigmatism

3) Zonular cataract

4) Corneal edema

5) Acute Retrobulbar neuritis

6) Ocular features of Vitamin A deficiency

WRITE BRIEFLY ON: 5X2=10

7) Insertion of extra ocular muscles

8) Types of Intraocular lenses

9) Applanation Tonometry

10) Cherry - red spot.

11) Cycloplegic drugs

- - -

511-A

DR. NTR UNIVERSITY OF HEALTH SCIENCES:AP:VIJAYAWADA-520 008

M.B.B.S. DEGREE EXAMINATION –AUGUST, 2016

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
60

Max. Marks :

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. Give diagrammatic representation wherever necessary

PART- A (30 MARKS)

- 1) Enumerate the different community nutrition programmes in India. Describe the nutritional component of the Integrated Child Development Services (ICDS) programme 6+4=10

WRITE SHORT NOTES ON:

5X4=20

- 2) Impairment, disability and handicap
3) Doctor-Patient relationship
4) Types of Epidemics
5) Differences between case control and cohort study.
6) Measures of central tendency

PART-B (30 MARKS)

10

- 7) Describe the Modern Sewage Treatment Plant

WRITE SHORT NOTES ON:

5X4=20

- 8) Relationship between prevalence and incidence
- 9) Iodine deficiency disorders
- 10) Water seal latrine
- 11) Iceberg of disease
- 12) Types of families

511-B

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-520 008

M.B.B.S. DEGREE EXAMINATION – AUGUST, 2016

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
: 60

Max. Marks

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. Give diagrammatic representation wherever necessary

PART- A (30 MARKS)

- 1) Describe the National Acquired Immune Deficiency Syndrome (AIDS) Control Programme. 10

WRITE SHORT NOTES ON:

5X4=20

- 2) Tracking of Blood pressure
- 3) Pneumoconiosis
- 4) Categories of Zoonoses with examples
- 5) Types of Intra Uterine Devices

6) Models of Health Education

PART-B (30 MARKS)

5+5=10

7) Describe the preventive and social measures for reducing infant mortality rate in India.

WRITE SHORT NOTES ON:

5X4=20

8) Group Discussion

9) National Health Policy - 2002

10) Accredited Social Health Activist (ASHA)

11) Mention the responsibilities of World Health Organization

12) Vision 2020

509-A

DR NTR UNIVERSITY OF HEALTH SCIENCES :: VIJAYAWADA – 520 008

M.B.B.S. DEGREE EXAMINATION – FEBRUARY, 2016

FINAL M.B.B.S. EXAMINATION

PART – I

OTORHINOLARYNGOLOGY (ENT)

Time : 2 Hours

Max. Marks :

40

Note : Answer all questions

Give diagrammatic representation wherever necessary

12) How will you manage a 24 year old lady who has bilateral equal
conductive hearing loss? 10

WRITE SHORT NOTES ON:

5X4=20

13) Etiology, clinical features and treatment of Chronic Laryngitis

14) Clinical features and management of foreign bodies in air
passages

15) Aetiology, clinical features and medical treatment of Atrophic

rhinitis

- 16) Causes, clinical features and treatment of acute pharyngitis
- 17) Clinical features and management of Quinsy

WRITE BRIEFLY ON:

5X2=10

- 18) Haematoma auris
- 19) Juvenile Nasopharyngeal Angiofibroma
- 20) Clinical features of Fungal Rhinosinusitis
- 21) Mention four Ototoxic drugs
- 22) Laryngomalacia

510-A

008 DR. NTR UNIVERSITY OF HEALTH SCIENCES:AP:VIJAYAWADA-520

M.B.B.S. DEGREE EXAMINATION – FEBRUARY, 2016
FINAL M.B.B.S. EXAMINATION
PART – I
OPHTHALMOLOGY

Time : 2 Hours
40

Max. Marks:

Note : Answer all questions

Give diagrammatic representation wherever necessary

- 12) Describe the classification, ocular fundus signs and treatment of diabetic retinopathy. 3+4+3=10

WRITE SHORT NOTES ON:

5X4=20

- 13) Aetiology, signs and symptoms and treatment of Squamous blepharitis

- 14) Ulcus serpens and mention two complications of corneal ulcer
- 15) Fundus Fluorescein Angiography (FFA) – indications, technique and complications.
- 16) Causes, clinical features and fate of vitreous hemorrhage.
- 17) Classification and pathological features of optic atrophy

WRITE BRIEFLY ON:

5X2=10

- 18) Mention any four commonly employed colour vision tests
- 19) Pilocarpine
- 20) Causes of dry eye
- 21) Myogenic Ptosis
- 22) Vossius Ring

- - -

511-A

DR. NTR UNIVERSITY OF HEALTH SCIENCES:AP:VIJAYAWADA-520 008

M.B.B.S. DEGREE EXAMINATION – FEBRUARY, 2016

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. Give diagrammatic representation wherever necessary

PART – A (30 MARKS)

- 1) Define screening. Discuss the various criteria for the disease to be screened and the screening test. Discuss the measures used to evaluate a screening test. Add a note on lead time. 1+4+3+2=10

WRITE SHORT NOTES ON:

5X4=20

- 2) Determinants of health
- 3) Limitations of mortality data
- 4) Indices of thermal comfort
- 5) Sample Registration System (SRS)
- 6) Attributable risk

PART-B (30 MARKS)

- 7) Discuss the various techniques that could be used to assess the nutritional status of a community. 10

WRITE SHORT NOTES ON:

5X4=20

- 8) Rehabilitation
- 9) Primary treatment of sewage
- 10) Integrated vectors control
- 11) Balanced diet
- 12) Approaches to control noise pollution

511-B

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-520 008
M.B.B.S. DEGREE EXAMINATION – FEBRUARY, 2016
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
: 60

Max. Marks

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. Give diagrammatic representation wherever necessary

PART- A (30 MARKS)

- 13) Describe the indicators of maternal and child health. What are the national programmes implemented to reduce MMR in India? 5+5=10

WRITE SHORT NOTES ON: 5X4=20

- 14) Describe the epidemiological features of Leptospirosis
15) Enumerate the Millennium Development Goals
16) Merits and demerits of Conventional Contraceptives
17) Syndromic Management of Reproductive Tract Infections/
Sexually Transmitted Infections (RTI/STI)
18) Types of occupational hazards

PART-B (30 MARKS) 5+5=10

- 19) Describe the danger signals of cancer. What are the preventive measures for oral cancer?

WRITE SHORT NOTES ON: 5X4=20

- 20) Revised National Tuberculosis Control Programme (RNTCP)
21) Role play in Health Education
22) International Labour Organization
23) Principles of Primary Health Care
24) Barriers of Communication

Q.P.CODE: 509-

A

M.B.B.S. DEGREE EXAMINATION – JULY/AUGUST, 2017
FINAL M.B.B.S. EXAMINATION
PART – I

OTORHINOLARYNGOLOGY (ENT)

Time : 2 Hours
40

Max. Marks :

Note : Answer all questions

Give diagrammatic representation wherever necessary

- 23) Describe the aetiology, clinical features, investigations and treatment of Nonsuppurative Otitis Media. $2+2+2+4=10$

WRITE SHORT NOTES ON:

5X4=20

- 24) Aetiology, clinical features and treatment of Chronic laryngitis
25) Clinical features and diagnosis of Carcinoma Nasopharynx
26) Complications of Tracheostomy
27) Functional Endoscopic Sinus Surgery (FESS)
28) Indications and contraindications of Tonsillectomy

WRITE BRIEFLY ON:

5X2=10

- 29) Treatment of chronic pharyngitis
30) Thyroglossal cyst
31) Medical treatment of Acute Sinusitis
32) Muco ciliary blanket of nose
33) Functions of Eustachian tube

Q.P.CODE:510-A

DR. NTR UNIVERSITY OF HEALTH SCIENCES:AP:VIJAYAWADA-520

008

M.B.B.S. DEGREE EXAMINATION – JULY/AUGUST, 2017

FINAL M.B.B.S. EXAMINATION

PART – I

OPHTHALMOLOGY

Time : 2 Hours

Max. Marks:

40

Note : Answer all questions

Give diagrammatic representation wherever necessary

23) Define Primary Open Angle Glaucoma (POAG). 1+2+3+2+2=10

Discuss its etiopathogenesis, clinical features,
investigations and medical treatment.

WRITE SHORT NOTES ON:

5X4=20

24) Dry Eye - Aetiology, Clinical features and treatment

25) Amblyopia - Types, clinical features and treatment

26) Chalazion – Aetiology, clinical features and
complications

27) Eye banking

28) Aetiology and clinical features of optic atrophy

WRITE BRIEFLY ON:

5X2=10

29) Infective Endophthalmitis

30) Band Shaped Keratopathy

31) Sequelae of trachoma

32) Capsulotomy

33) Prerequisites for Retinoscopy

Q.P.CODE:511-A

DR. NTR UNIVERSITY OF HEALTH SCIENCES:AP:VIJAYAWADA-520 008

M.B.B.S. DEGREE EXAMINATION – JULY/AUGUST, 2017

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.

Give diagrammatic representation wherever necessary.

13) Define and briefly discuss natural history of disease. Apply the concept of the levels of prevention to the natural history with examples. 5+5=10

14) Describe the purification of water on a large scale. 10

WRITE SHORT NOTES ON: 10X4=40

15) Determinants of health

16) Live attenuated vaccine

17) Nutritional Anaemia

18) Odds Ratio and Relative Risk

19) Registration of vital events

20) Incidence and prevalence

21) Epidemiological triad

22) Balanced diet

23) Composting

24) Standard Error of the Mean

Q.P.CODE:511-B

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-520 008

M.B.B.S. DEGREE EXAMINATION – JULY/AUGUST, 2017

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.

Give diagrammatic representation wherever necessary

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- 25) Describe the Epidemiology and control of Pulmonary Tuberculosis in India. 4+6=10
- 26) Classify occupational hazards. Add a note on Asbestosis and Bagassosis and their prevention. 4+6=10
- WRITE SHORT NOTES ON: 10X4=40
- 27) Risk factors for coronary heart disease
- 28) Ergonomics
- 29) Epidemiology and prevention of Japanese Encephalitis
- 30) Antenatal care
- 31) Hormonal contraceptives
- 32) Barriers of Health Communication
- 33) United Nations International Children's Emergency Fund
- 34) Group discussions
- 35) Causes and preventive measures of accidents in industry
- 36) Epidemiology and prevention of Leptospirosis

509-A

DR NTR UNIVERSITY OF HEALTH SCIENCES :: VIJAYAWADA – 520 008

M.B.B.S. DEGREE EXAMINATION – FEBRUARY, 2017
FINAL M.B.B.S. EXAMINATION
PART – I
OTORHINOLARYNGOLOGY (ENT)

Time : 2 Hours
40

Max. Marks :

Note : Answer all questions

Give diagrammatic representation wherever necessary

- 34) Describe the Adenoid Facies in detail including its clinical features and complications. How will you manage a 10 year old child with Adenoid facies? 3+2+5=10

WRITE SHORT NOTES ON:

5X4=20

- 35) Differential diagnosis of Otosclerosis
36) Tuning Fork Tests
37) Staging and clinical features of carcinoma of larynx
38) Atrophic Rhinitis
39) Clinical features and treatment of chronic sinusitis

WRITE BRIEFLY ON:

5X2=10

- 40) Tonsillolith
41) Otomycosis – Aetiology and clinical features
42) Septal haematoma
43) Fistula Test
44) Presbycusis

510-A

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-520 008
M.B.B.S. DEGREE EXAMINATION – FEBRUARY, 2017
FINAL M.B.B.S. EXAMINATION
PART – I
OPHTHALMOLOGY

Time : 2 Hours

Max.

Marks: 40

Note: Answer all questions

Give diagrammatic representation wherever necessary

34) What are the clinical features and management of Chronic 5+5=10

Dacryocystitis?

WRITE SHORT NOTES ON:

5X4=20

35) Mention various causes of loss of Corneal Transparency. Write a note on Vascularization of Cornea.

36) Optic nerve head changes in Open Angle Glaucoma

37) Herpes Zoster Ophthalmicus.

38) Types and etiology of Ptosis and its clinical evaluation

39) Retinal detachment – its classification, predisposing factors and clinical features.

WRITE BRIEFLY ON:

5X2=10

40) Aetiology and complications of Trichiasis

41) Relative Afferent Pupillary Defect (RAPD)

42) Clinical features and treatment of Episcleritis

43) Causes of Interstitial Keratitis

44) Rods and Cones

511-A

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-520 008

M.B.B.S. DEGREE EXAMINATION – FEBRUARY, 2017

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
: 60

Max. Marks

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.

Give diagrammatic representation wherever necessary

PART – A (30 MARKS)

25) Describe the indicators of health. How to assess the physical quality of life index (PQLI)? 5+5=10

WRITE SHORT NOTES ON: 5x4=20

26) Liquid Pentavalent Vaccine

27) Importance of residual chlorine in drinking water

28) Normal distribution curve

29) Swimming pool sanitation

30) Acculturation

PART-B (30 MARKS)

31) Describe the advantages and disadvantages of a case control study. Enumerate the bias. 5+5=10

WRITE SHORT NOTES ON: 5x4=20

32) Types of screening for diseases

- 33) Prevention of Nutritional Anaemia
- 34) Negative Eugenics
- 35) Protein energy malnutrition
- 36) Mention the uses of epidemiology

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511-B

DR NTR UNIVERSITY OF HEALTH SCIENCES :: VIJAYAWADA – 520 008

M.B.B.S. DEGREE EXAMINATION – FEBRUARY, 2017

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
60

Max. Marks :

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.
Give diagrammatic representation wherever necessary.

PART- A (30 MARKS)

1. Define the term Primary Health Care. Discuss the principles of primary health care with examples. Enumerate the components of primary health care.

1+5+4=10

WRITE SHORT NOTES ON:

5x4=20

- 2. Indian Red Cross Society.
- 3. Approaches in health education
- 4. Barrier methods of contraception
- 5. Risk factors of Diabetes Mellitus
- 6. Recommended guidelines for treatment of Malaria

PART – B (30 MARKS)

7. Discuss Rheumatic Heart Disease under the following headings: 2+4+4=10
a) Epidemiology
b) Diagnosis
c) Prevention

WRITE SHORT NOTES ON: 5x4=20

8. Planning cycle
9. Food and Agricultural Organization (FAO)
10. National AIDS Control Programme
11. Write the epidemiology and prevention of swine flu
12. Occupational Cancer

Q.P.CODE: 509-

A

DR NTR UNIVERSITY OF HEALTH SCIENCES :: VIJAYAWADA – 520 008
M.B.B.S. DEGREE EXAMINATION – FEBRUARY, 2018
FINAL M.B.B.S. EXAMINATION
PART – I

OTORHINOLARYNGOLOGY (ENT)

Time : 2 Hours
40

Max. Marks :

Note : Answer all questions

Give diagrammatic representation wherever necessary

- 45) Describe etiopathogenesis, clinical features, investigation and treatment of chronic suppurative otitis media atticofurcal type. 2+2+2+4=10

WRITE SHORT NOTES ON: 5X4=20

- 46) Etiology, clinical features and treatment of Masked mastoiditis
47) Etiology, clinical features and treatment of Rhinoscleroma
48) Staging and clinical features of Carcinoma of larynx

- 49) Define tracheostomy and enumerate its indications
- 50) Enumerate complications of sinusitis

WRITE BRIEFLY ON:

5X2=10

- 51) Fistula Test
- 52) Mention four ototoxic drugs
- 53) Frey's syndrome
- 54) Gradenigo's syndrome
- 55) Reinke's oedema

Q.P.CODE:510-A

DR. NTR UNIVERSITY OF HEALTH SCIENCES:AP:VIJAYAWADA-520
008

M.B.B.S. DEGREE EXAMINATION – FEBRUARY, 2018
FINAL M.B.B.S. EXAMINATION
PART – I

OPHTHALMOLOGY

Time : 2 Hours
40

Max. Marks:

Note : Answer all questions

Give diagrammatic representation wherever necessary

45) Write etiology, clinical features, complications and management of Ophthalmia neonatorum 2+3+1+4=10

WRITE SHORT NOTES ON: 5X4=20

46) Chemical injuries

47) Keratoconus

48) Optic neuritis

49) Paralytic squint

50) Ectropion

WRITE BRIEFLY ON: 5X2=10

51) Cross section of lid

52) Causes of Cherry red spot

53) Treatment of iridocyclitis

54) Gonioscopy

55) Uses of prisms in ophthalmology

Q.P.CODE:511-A

DR. NTR UNIVERSITY OF HEALTH SCIENCES:AP:VIJAYAWADA-520 008

M.B.B.S. DEGREE EXAMINATION – FEBRUARY, 2018

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.

Give diagrammatic representation wherever necessary.

- 37) Define epidemiology. What are the different methods in epidemiology? Describe in detail case control study. 1+2+7=10
- 38) Define family. Discuss the types of families with their merits and demerits. Discuss the role of family in health 1+4+5=10

WRITE SHORT NOTES ON:

10X4=40

- 39) Standard deviation and standard error
- 40) Concepts of screening for disease
- 41) Slaughter house
- 42) Cold chain equipment
- 43) Sentinel Surveillance
- 44) Bacteriological indicators of water
- 45) Control of air pollution
- 46) Food Standards

- 47) Define Bio-Medical waste and enumerate the Health Hazards of Health Care Waste
48) Genetic Counselling

Q.P.CODE:511-B

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-520 008

M.B.B.S. DEGREE EXAMINATION – FEBRUARY, 2018

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.

Give diagrammatic representation wherever necessary.

- 37) Define maternal mortality. Enumerate the medical and socio-cultural factors that leads to maternal mortality. Discuss the measures to reduce maternal mortality in India 1+3+6=10
- 38) Enlist Vector Borne Diseases. Describe the epidemiology and control of Malaria in India 2+4+4=10
- WRITE SHORT NOTES ON: 10X4=40
- 39) Control of sexually transmitted diseases
- 40) Integrated Child Development Scheme (ICDS)
- 41) Responsibilities of World Health Organization
- 42) Job responsibilities of Multipurpose Health Assistant Female (MPHAF)
- 43) Pulse Polio Programme
- 44) Measuring the burden of coronary heart disease
- 45) Prevention of Rabies

- 46) Mentally Handicapped Children
- 47) Occupational hazards
- 48) Recommendations of Shrivastav committee (1975)

Q.P.CODE: 509-

A

DR NTR UNIVERSITY OF HEALTH SCIENCES :: VIJAYAWADA – 520 008
M.B.B.S. DEGREE EXAMINATION – JULY, 2018
FINAL M.B.B.S. EXAMINATION
PART – I

OTORHINOLARYNGOLOGY (ENT)

Time : 2 Hours
40

Max. Marks :

Note : Answer all questions

Give diagrammatic representation wherever necessary

- 56) How will you manage a 12 year old boy who has intermittent Epistaxis with nasal obstruction? 10

WRITE SHORT NOTES ON:

5X4=20

- 57) Surgical anatomy of the Middle Ear
- 58) Physiology of olfaction
- 59) Leukoplakia vocal cord
- 60) Lateral Sinus Thrombophlebitis
- 61) Parapharyngeal abscess

WRITE BRIEFLY ON:

5X2=10

- 62) Rhinolith
- 63) Glomus Jugulare Tumour

64) Plummer Vinson Syndrome

65) Lingual Thyroid

66) Herpes Zoster Oticus

Q.P.CODE:510-A

DR. NTR UNIVERSITY OF HEALTH SCIENCES:AP:VIJAYAWADA-520
008

M.B.B.S. DEGREE EXAMINATION – JULY, 2018
FINAL M.B.B.S. EXAMINATION
PART – I

OPHTHALMOLOGY

Time : 2 Hours
40

Max. Marks:

Note : Answer all questions

Give diagrammatic representation wherever necessary

56) Discuss symptoms, signs and treatment of acute anterior uveitis. 10

WRITE SHORT NOTES ON: 5X4=20

57) Aphakia

58) Latanoprost

59) Ophthalmia neonatorum

60) Field changes in open angle glaucoma

61) Corneal preservation

WRITE BRIEFLY ON: 5X2=10

62) Amblyopia

63) Soft and hard exudates in the retina

64) Papilloedema

65) Lenticular changes in open globe injury

66) Conjunctival papillae

Q.P.CODE:511-A

DR. NTR UNIVERSITY OF HEALTH SCIENCES:AP:VIJAYAWADA-520 008

M.B.B.S. DEGREE EXAMINATION – JULY, 2018

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.

Give diagrammatic representation wherever necessary.

49) What are the different methods in epidemiology? Describe in detail Cohort Studies. 3+7=10

50) What are the common vitamin deficiencies in India? Describe prevention and control measures. 3+7=10

WRITE SHORT NOTES ON: 10X4=40

51) Sources of air pollution, health effects and control measures

52) Correlation co-efficient and Regression co-efficient

53) Concepts of health and disease

54) Quarantine

55) Food hygiene

- 56) Criteria for a screening test
- 57) Disposal of Sewage
- 58) Socio-economic classification
- 59) Iceberg phenomenon of disease
- 60) Incidence and prevalence

Q.P.CODE:511-B

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-520 008

M.B.B.S. DEGREE EXAMINATION – JULY, 2018

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.

Give diagrammatic representation wherever necessary

49) What is AIDS? Describe the epidemiological features, clinical manifestations and control of AIDS. 1+3+3+3=10

50) Classify Diabetes Mellitus. Describe the epidemiological determinants, screening and prevention of Diabetes Mellitus. 5+5=10

WRITE SHORT NOTES ON: 10X4=40

51) Principles of health education

52) Demographic cycle

53) Hormonal contraception

54) Measles vaccine

55) Common cancers in India and control measures

56) Prevention and control of Filariasis

57) Cost effectiveness analysis

- 58) UNICEF
59) Ergonomics
60) Prevention and control of diarrheal diseases

Q.P.CODE: 509-

A

DR NTR UNIVERSITY OF HEALTH SCIENCES :: VIJAYAWADA – 520 008
M.B.B.S. DEGREE EXAMINATION – FEBRUARY, 2019
FINAL M.B.B.S. EXAMINATION
PART – I

OTORHINOLARYNGOLOGY (ENT)

Time : 2 Hours
40

Max. Marks :

Note : Answer all questions

Give diagrammatic representation wherever necessary

- 67) Describe etiopathogenesis, clinical features and management of 2+2+6=10
Juvenile Nasopharyngeal Angiofibroma

WRITE SHORT NOTES ON:

5X4=20

- 68) Faucial diphtheria
69) Bell's Palsy
70) Bone Anchored Hearing Aid (BAHA)
71) Oral submucous fibrosis
72) Cortical mastoidectomy

WRITE BRIEFLY ON:

5X2=10

- 73) Ringertz tumor
74) Gelle's test

75) Sluder's neuralgia

76) Steeple sign

77) Thumb sign

Q.P.CODE:510-A

DR. NTR UNIVERSITY OF HEALTH SCIENCES:AP:VIJAYAWADA-520
008

M.B.B.S. DEGREE EXAMINATION – FEBRUARY, 2019
FINAL M.B.B.S. EXAMINATION
PART – I

OPHTHALMOLOGY

Time : 2 Hours
40

Max. Marks:

Note : Answer all questions

Give diagrammatic representation wherever necessary

67) Discuss in detail the signs, stages and complications of corneal ulcer 3+3+4=10

WRITE SHORT NOTES ON: 5X4=20

68) Endophthalmitis

69) Vernal Conjunctivitis

70) Retinitis pigmentosa

71) Proliferative diabetic retinopathy

72) Astigmatism

WRITE BRIEFLY ON: 5X2=10

73) Phthisis bulbi

74) Second sight

75) After cataract

76) Limbal nodule

77) WHO classification of vitamin A deficiency

Q.P.CODE:511-A

DR. NTR UNIVERSITY OF HEALTH SCIENCES:AP:VIJAYAWADA-520 008

M.B.B.S. DEGREE EXAMINATION – FEBRUARY, 2019

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.

Give diagrammatic representation wherever necessary.

- | | |
|---|----|
| 61) Describe the natural history of disease along with illustration with suitable examples. | 10 |
| 62) Describe WHO standards of drinking water quality | 10 |

WRITE SHORT NOTES ON:

10X4=40

- 63) Vitamin A deficiency
- 64) Social Pathology
- 65) Randomized control trials
- 66) Methods of diet survey
- 67) Secondary Attack rate
- 68) Difference between screening test and diagnostic test
- 69) Balanced diet
- 70) Rapid sand filter
- 71) Types of Epidemics
- 72) Water seal latrine

Q.P.CODE:511-B

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-520 008

M.B.B.S. DEGREE EXAMINATION – FEBRUARY, 2019

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.

Give diagrammatic representation wherever necessary.

- | | |
|---|----------|
| 61) Describe prevention of Rabies | 10 |
| 62) What are the common causes of blindness? Describe briefly
National Program for Control of Blindness. | 2+4+4=10 |
| <u>WRITE SHORT NOTES ON:</u> | 10X4=40 |
| 63) Sex ratio | |
| 64) Anthracosis | |
| 65) Barriers of health education | |
| 66) Measures of fertility | |
| 67) Filarial indices | |
| 68) Prevention of cervical cancer | |
| 69) Unmet need of family planning | |
| 70) Janani Suraksha Yogana (JSY) | |
| 71) Accredited Social Health Activist | |
| 72) Panel discussion | |

Q.P.CODE: 509-

A

DR NTR UNIVERSITY OF HEALTH SCIENCES :: VIJAYAWADA – 520 008

M.B.B.S. DEGREE EXAMINATION – JULY, 2019

FINAL M.B.B.S. EXAMINATION

PART – I

OTORHINOLARYNGOLOGY (ENT)

Time : 2 Hours

Max. Marks :

40

Note : Answer all questions

Give diagrammatic representation wherever necessary

- 78) How will you manage a 3 yr old child who has been brought with history of foreign body ingestion and respiratory difficulty? 10

WRITE SHORT NOTES ON:

5X4=20

- 79) Surgical anatomy of the paranasal sinuses
80) Physiology of hearing by middle ear
81) Tuberculous Laryngitis
82) Petrositis
83) Presbycusis

WRITE BRIEFLY ON:

5X2=10

- 84) Rhinoscleroma
85) Meniere's disease
86) CSF rhinorrhea
87) Orbital Cellulitis

88) Vocal cord palsy

Q.P.CODE:510-A

DR. NTR UNIVERSITY OF HEALTH SCIENCES:AP:VIJAYAWADA-520

008

M.B.B.S. DEGREE EXAMINATION – JULY, 2019

FINAL M.B.B.S. EXAMINATION

PART – I

OPHTHALMOLOGY

Time : 2 Hours

Max. Marks:

40

Note : Answer all questions

Give diagrammatic representation wherever necessary

78) Mention the stages of primary Narrow Angle =10

Glaucoma. How do you treat acute congestive stage?

WRITE SHORT NOTES ON: 5X4=20

79) Myopia

80) Cyclopentolate

81) Trachoma

82) Fundus Fluorescein Angiography (FFA) - Indications, technique and complications

83) Management of acute anterior uveitis

WRITE BRIEFLY ON: 5X2=10

84) Sudden visual loss

85) Rods and Cones

86) RAPD (Relative Afferent Pupillary Defect)

87) Iris changes in open globe injury

88) Vision 2020

Q.P.CODE:511-A

DR. NTR UNIVERSITY OF HEALTH SCIENCES:AP:VIJAYAWADA-520 008

M.B.B.S. DEGREE EXAMINATION – JULY, 2019

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.

Give diagrammatic representation wherever necessary.

73) Describe the different modes of transmission of diseases with suitable examples. Discuss appropriate preventive measures with reference to the modes of transmission. 5+5=10

74) What are the components of nutritional assessment? Discuss in detail how you will conduct nutritional assessment in a community? 3+7=10

WRITE SHORT NOTES ON: 10X4=40

75) Sources of ionizing radiation, health effects and control measures

76) Statistical sampling

77) Sources of health information

78) Quality of life

- 79) Prevention of food adulteration
- 80) Sensitivity and specificity of screening test
- 81) Hospital waste management
- 82) Medical Sociology
- 83) Levels of Prevention
- 84) Case fatality rate

Q.P.CODE:511-B

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-520 008
M.B.B.S. DEGREE EXAMINATION – JULY, 2019
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.

Give diagrammatic representation wherever necessary

-
- 73) What are the different components of Reproductive and child health program? Describe in detail the functioning of RCH program. 5+5=10
 - 74) Describe the danger signals of cancer. What are the preventive measures of oral cancer? 5+5=10
 - WRITE SHORT NOTES ON: 10X4=40
 - 75) Oral rehydration therapy

- 76) Fertility Rates
- 77) Eligible couples and couple protection rate
- 78) Benefits under ESI scheme
- 79) Functions of Primary Health Center
- 80) Prevention and control of Hook worm infection
- 81) Disaster management
- 82) Indian Red Cross Society
- 83) Pneumoconiosis and its prevention
- 84) Infant feeding

Q.P.CODE: 509-

A

DR NTR UNIVERSITY OF HEALTH SCIENCES :: VIJAYAWADA – 520 008
M.B.B.S. DEGREE EXAMINATION – FEBRUARY, 2020
FINAL M.B.B.S. EXAMINATION
PART – I

OTORHINOLARYNGOLOGY (ENT)

Time: 2 Hours

Max. Marks: 40

Note: Answer all questions

Draw neat diagrams wherever necessary

- 89) Discuss the clinical assessment, investigations and treatment of a 65 year old man, smoker with hoarseness of voice for two months and suspected growth vocal cord. 3+2+5=10

WRITE SHORT NOTES ON:

5X4=20

- 90) Theories of hearing
- 91) Clinical assessment of Vestibular system

- 92) Keratosis larynx
- 93) Otoacoustic emissions
- 94) Endoscopic anatomy of the nose

WRITE BRIEFLY ON:

5X2=10

- 95) Killian polyp
- 96) Middle ear effusion
- 97) Noise induced hearing loss
- 98) Rigid Bronchoscopy
- 99) Semon's law

Q.P.CODE:510-A

DR. NTR UNIVERSITY OF HEALTH SCIENCES:AP:VIJAYAWADA-520

008

M.B.B.S. DEGREE EXAMINATION – FEBRUARY, 2020

FINAL M.B.B.S. EXAMINATION

PART – I

OPHTHALMOLOGY

Time : 2 Hours

Max. Marks:

40

Note : Answer all questions

Draw neat diagrams wherever necessary

- 89) Write etiology, clinical features, complications and management of Ophthalmia neonatorum 2+2+2+4=10

WRITE SHORT NOTES ON:

5X4=20

90) Iris bombe

91) Dendritic ulcer

92) Scleritis

93) Retinoblastoma

94) Pupillary reflexes

WRITE BRIEFLY ON:

5X2=10

95) Pin hole test

96) Maddox rod

97) Nd YAG laser

98) Circumcorneal congestion

99) Cherry – red spot

Q.P.CODE:511-A

DR. NTR UNIVERSITY OF HEALTH SCIENCES:AP:VIJAYAWADA-520 008

M.B.B.S. DEGREE EXAMINATION – FEBRUARY, 2020

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.

Draw neat diagrams wherever necessary

85) Describe various methods of sampling 10

86) Role of family in health and disease 10

WRITE SHORT NOTES ON: 10X4=40

87) Mid day meal program

88) Poverty line

89) Differences between case control and cohort study

90) Oxidation pond

91) Differences between incidence and prevalence

92) Prevention of iron deficiency anemia

93) Road to health card

94) Criteria for over crowding

- 95) Super chlorination
- 96) Human development index

Q.P.CODE:511-B

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-520 008

M.B.B.S. DEGREE EXAMINATION – FEBRUARY, 2020

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.

Draw neat diagrams wherever necessary

85) Describe epidemiology of leprosy and its prevention 5+5=10

86) Describe National Mental Health Program 10

WRITE SHORT NOTES ON: 10X4=40

87) Integrated Child Development Scheme

88) Asbestosis

89) Filarial indices

90) HIV surveillance

- 91) Prevention of trachoma
- 92) UNICEF
- 93) Prevention of road traffic injuries
- 94) Directly Observed Treatment Short-course (DOTS)
- 95) Causes of maternal mortality in India
- 96) Emergency contraception
