

Q.P.CODE: M102C010

DR. YSR UNIVERSITY OF HEALTH SCIENCES :: VIJAYAWADA – 520 008
M.B.B.S. DEGREE EXAMINATION – JANUARY, 2024
FINAL M.B.B.S. EXAMINATION
PART – I

FORENSIC MEDICINE
(Theory questions)

Time: 2 Hours 40 Minutes

Max. Marks: 80

Note: Answer all questions. Draw a neat diagram wherever necessary

SECTION-II (THEORY QUESTIONS - 80 MARKS)

WRITE LONG ESSAY QUESTIONS

- 1) Discuss signs, symptoms, treatment, autopsy findings and medico legal aspects of carbon monoxide poisoning 2X15=30
(2+3+4+2+4)
- 2) A 28 year old female is brought for postmortem examination. She was married one year back. A transverse ligature mark completely encircling the neck, fracture of thyroid cartilage and contusion over the lower aspect of right hand and leg is present
 - a. Procedure of inquest
 - b. What is the cause of death
 - c. Difference between hanging and strangulation
 - d. 174CrPC (3+2+6+4)

WRITE SHORT ESSAY QUESTIONS:

10X5=50

- 3) Legal problems of artificial insemination
- 4) Algormortis
- 5) Delusions
- 6) Voyeurism
- 7) Smothering
- 8) Lacerations, mechanism, causes and types
- 9) Corpus delicti
- 10) Privileged communication
- 11) Novus actus interveniens
- 12) Whiplash injury

Q.P.CODE:511-A-OR

Dr NTR UNIVERSITY OF HEALTH SCIENCES:: AP::VIJAYAWADA-520 008

M.B.B.S. DEGREE EXAMINATION – AUGUST, 2024

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

Note: Answer all questions.

Max. Marks: 60

Draw neat diagrams wherever necessary

-
- 1) Describe the steps involved in a case-control study. List the advantages and disadvantages of a case-control study. 10
 - 2) Define and enumerate the sources of safe water. What are the various methods of purification of water on a small scale? 10

WRITE SHORT NOTES ON:

10X4=40

- 3) Types of sampling
- 4) Balanced diet
- 5) Integrated vector control measures
- 6) Noise pollution
- 7) Holistic concept in health
- 8) Pie-chart
- 9) Web of causation
- 10) Vitamin A deficiency
- 11) Types of Family
- 12) Food adulteration

Q.P.CODE:511-B

Dr NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-520 008

M.B.B.S. DEGREE EXAMINATION – AUGUST, 2024

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

-
- 1) Classify Occupational diseases. What are the environmental measures to prevent Occupational diseases? 10
 - 2) Enumerate the elements of Primary Health Care. Discuss the principles of primary health care with examples. 10

WRITE SHORT NOTES ON:

10X4=40

- 3) United Nations Children's Emergency Fund (UNICEF)
- 4) Tracking of Hypertension
- 5) Epidemiology of Dengue
- 6) Health problems of the Adolescent age group
- 7) End TB strategy
- 8) Barriers of communication
- 9) Prevention of Road Traffic Accidents
- 10) Rock feller foundation
- 11) Social interventional model in health education
- 12) Oral rehydration therapy

Q.P.CODE: M102C040

DR. YSR UNIVERSITY OF HEALTH SCIENCES :: VIJAYAWADA – 520 008
M.B.B.S. DEGREE EXAMINATION – JANUARY, 2024
FINAL M.B.B.S. EXAMINATION - PART – I
COMMUNITY MEDICINE (Paper – I)
(Theory questions)

Time: 2 Hours 40 Minutes

Max. Marks: 80

Note: Answer all questions. Draw a neat diagram wherever necessary

SECTION-II (THEORY QUESTIONS - 80 MARKS)

WRITE LONG ESSAY QUESTIONS:

- 1) What is Gross domestic product and Gross net product? Mention briefly the Socio economic classification in India (5+10)
- 2) What is disaster? Mention briefly the various types of disaster and add a note on Man-made disaster (5+5+5)

2X15=30

WRITE SHORT ESSAY QUESTIONS:

- 3) Secondary and Tertiary health care
- 4) Uses of Epidemiology
- 5) Transovarian and transstadial transmission with suitable examples
- 6) Correlation and regression
- 7) Micro nutrient deficiency disorder
- 8) Classification of latrine
- 9) Sanitary awakening
- 10) Mention briefly the types of rehabilitation with suitable examples
- 11) Levels of prevention and modes of intervention
- 12) Live and killed vaccine

10X5=50

Q.P.CODE:510-A-OR

Dr YSR UNIVERSITY OF HEALTH SCIENCES:: AP:: VIJAYAWADA
M.B.B.S. DEGREE EXAMINATION – AUGUST, 2024
FINAL M.B.B.S. EXAMINATION
PART – I

OPHTHALMOLOGY

Time: 2 Hours

Max. Marks: 40

Note: Answer all questions

Draw neat diagrams wherever necessary

- 1) Discuss in detail about retinal detachment.

10

WRITE SHORT NOTES ON:

5X4=20

- 2) Stages of retinoblastoma
3) Management of acute anterior uveitis
4) Lens induced glaucoma
5) Indirect Ophthalmoscope
6) Management of congenital cataract

WRITE BRIEFLY ON:

5X2=10

- 7) Mention layers of tear film. How do you treat dry eyes?
8) Clinical features of retinitis pigmentosa
9) Mention two causes of the sudden painful loss of vision
10) Mention the causes of preventable blindness
11) Four drugs causing cataract
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Q.P.CODE: 509-A-OR

Dr NTR UNIVERSITY OF HEALTH SCIENCES :: VIJAYAWADA – 520 008
M.B.B.S. DEGREE EXAMINATION – AUGUST, 2024
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

- 1) Define cholesteatoma. Describe the clinical features, intracranial complications of squamosal type of CSOM and its surgical management. 10

WRITE SHORT NOTES ON:

5X4=20

- 2) Caldwell Luc's Operation
- 3) Sensory innervation of external ear
- 4) Otoacoustic Emission (OAE)
- 5) Merciful Anosmia
- 6) Pyriform sinus

WRITE BRIEFLY ON:

5X2=10

- 7) Laryngomalacia
- 8) Cyclical Cyanosis
- 9) Paracusis Willisii
- 10) Coniotomy
- 11) Trigeminal Neuralgia

Q.P.CODE: M102C041

DR. YSR UNIVERSITY OF HEALTH SCIENCES :: VIJAYAWADA – 520 008

M.B.B.S. DEGREE EXAMINATION – JANUARY, 2024

FINAL M.B.B.S. EXAMINATION - PART – I

COMMUNITY MEDICINE (Paper – II)

(Theory questions)

Time: 2 Hours 40 Minutes

Max. Marks: 80

Note: Answer all questions. Draw a neat diagram wherever necessary

SECTION-II (THEORY QUESTIONS - 80 MARKS)

WRITE LONG ESSAY QUESTIONS:

2X15=30

- 1) Mention various types of surface infectious diseases. Briefly describe the prevention and control of surface infectious disease in India with suitable examples (7+8)
- 2) Describe briefly the role of public health staff in control of leprosy in leprosy control units

WRITE SHORT ESSAY QUESTIONS:

10X5=50

- 3) Prevention and control of diabetes
- 4) Prevention of rabies
- 5) Secondary health care with suitable examples
- 6) Prevention of geriatric disorders
- 7) Role of mental health in current world
- 8) Essential newborn care
- 9) Prevention of chicken pox
- 10) Demography cycle
- 11) Role of health education in prevention of Hepatitis among hospital staff
- 12) Role of World Health Organization

Q.P.CODE: M102C020

DR. YSR UNIVERSITY OF HEALTH SCIENCES :: VIJAYAWADA – 520 008

M.B.B.S. DEGREE EXAMINATION – JANUARY, 2024

FINAL M.B.B.S. EXAMINATION - PART – I

OPHTHALMOLOGY

(Theory questions)

Max. Marks: 80

Time: 2 Hours 40 Minutes

Note: Answer all questions. Draw a neat diagram wherever necessary

SECTION-II (THEORY QUESTIONS - 80 MARKS)

WRITE LONG ESSAY QUESTIONS

- 1) A 65 year old male with history of diabetes mellitus for the past twenty years, undergoes cataract surgery in the left eye. On the first post-operative day, patient presents with severe pain, redness and decrease in vision in the operated eye. Mention three differential diagnosis for the above complaint, discuss the cataract features and management of any one of them, list four differences between small incision cataract surgery and phacoemulsification (3+5+5+2) 2X15=30
- 2) Discuss the triad, clinical features and management of primary open angle glaucoma. Add a note of various methods to assess the depth of the anterior chamber (1+2+9+3) 10X5=50

WRITE SHORT ESSAY QUESTIONS:

- 3) Discuss the clinical features and treatment of central retinal artery occlusion
- 4) Discuss the clinical features and management of hypermetropia
- 5) Mention the differences between granulomatous and non-granulomatous iridocyclitis
- 6) Draw a neat labelled diagram of visual pathway. Add a note on macular sparing in visual cortex lesions (3+2)
- 7) List four causes of lagophthalmos and add a note on its treatment. Discuss the importance of Bell's phenomenon in role of management of lagophthalmos (2+2+1)
- 8) Mention the clinical features and management of perforated corneal ulcer
- 9) Mention the stages of acute dacryocystitis. Discuss the contra indications and dacryocystorhinostomy
- 10) A forty five year old woman with bronchial asthma on regular steroid inhaler presents to the eye department with decrease in vision in both eyes. Mention the two differential diagnosis for the above symptom. Discuss the clinical features and management of any one the differential diagnosis (1+2+2)
- 11) Discuss vision 2020. Enumerate the causes for avoidable blindness (2+3)
- 12) Discuss about Proptosis

Q.P.CODE: M102C030
520 008

DR. YSR UNIVERSITY OF HEALTH SCIENCES :: VIJAYAWADA – 2024
M.B.B.S. DEGREE EXAMINATION – JANUARY, 2024
FINAL M.B.B.S. EXAMINATION - PART – I
OTORHINOLARYNGOLOGY (ENT)
(Theory questions)

Max. Marks: 80

Time: 2 Hours 40 Minutes

Note: Answer all questions. Draw a neat diagram wherever necessary

SECTION-II (THEORY QUESTIONS - 80 MARKS)

WRITE LONG ESSAY QUESTIONS

- 1) A 60 year old male patient comes with a history of left sided decreased hearing accompanied with ringing sensation. On examination, reduced sensation of posterior aspect of pinna and reduced lacrimation. Fundus examination shows papilledema
a. Enumerate various Differential diagnoses
b. Write the differences between cochlear and retro-cochlear hearing loss
c. What are the various investigations done in this patient and their inference
d. Describe the treatment modalities for this patient (1+4+5+5)
(5+5+5)
- 2) Describe the clinical features, investigation and management of HIV in Otorhinolaryngology (5+5+5)

2X15=30

10X5=50

WRITE SHORT ESSAY QUESTIONS:

- 3) Describe the premalignant lesions of oral cavity
- 4) What is vibrant sound bridge? Write a note on its mechanism of action, indication, advantages and disadvantages (1+1+1+1+1)
- 5) Describe Epley's maneuver for Benign Paroxysmal Positional Vertigo
- 6) What are the differences between Ethmoidal and Antro Choanal polyp
- 7) A 15 year old male from Rajasthan comes with right sided epistaxis. What is the most common differential diagnosis in this patient? How do you manage this patient (2+3)
- 8) Enumerate 10 causes for Dysphagia
- 9) What are the various causes of unilateral vocal cord palsy? How do you manage it (2+3)
- 10) Discuss midline neck swelling
- 11) Write a note on topographical classification of cervical lymphadenopathy
- 12) How do you test facial nerve clinically

Q.P.CODE: M102C010

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M.B.B.S. DEGREE EXAMINATION – JANUARY, 2023
FINAL M.B.B.S. EXAMINATION

PART – I
FORENSIC MEDICINE
(Theory questions)

Time: 2 Hours 40 Minutes

Note: Answer all questions

Max. Marks: 80

Draw a neat diagram wherever necessary

WRITE LONG ESSAY QUESTIONS

- 1) A 26 year old male was found dead on the roadside and was brought for autopsy with an alleged history of death due to Road Traffic Accident (RTA) 2X15=30
- a) What are the common injuries seen in RTA
 - b) Describe different types of abrasions usually seen in RTA
 - c) How will you exclude a homicide angle in this alleged case of RTA based on the autopsy and Forensic Science Laboratory findings (4+6+5)
- 2) What is Vitriolage? Classify corrosive poisons and discuss their diagnosis and management. Enumerate the salient duties of a Medical Officer dealing with poisoning cases. (2+8+5)

WRITE SHORT ESSAY QUESTIONS:

- 3) Exhumation 10X5=50
- 4) Restraint of mentally ill person
- 5) Electrocution injuries
- 6) Postmortem lividity
- 7) National Medical Commission
- 8) Medical Termination of Pregnancy
- 9) Differentiate Mc Naughton's test and Durham's test
- 10) Signs of Starvation
- 11) Differentiate death due to Hanging and Strangulation
- 12) Medical evidence

Q.P.CODE: M102C040

DR. YSR UNIVERSITY OF HEALTH SCIENCES :: VIJAYAWADA – 520 008

M.B.B.S. DEGREE EXAMINATION – JANUARY, 2023

FINAL M.B.B.S. EXAMINATION - PART – I

COMMUNITY MEDICINE (Paper – I)

(Theory questions)

Time: 2 Hours 40 Minutes

Max. Marks: 80

Note: Answer all questions. Draw a neat diagram wherever necessary

WRITE LONG ESSAY QUESTIONS:

2X15=30

- 1) What are the various nutritional deficiency disorders in India.
Describe in detail about nutritional anemia (5+10)
- 2) Describe the various categories of biomedical waste, their treatment and disposal as per the bio medical waste management in India Rules, 2016 (5+5+5)

WRITE SHORT ESSAY QUESTIONS:

10X5=50

- 3) What are the uses of health information
- 4) Early diagnosis and treatment of genetic disorders
- 5) Occupational hazards
- 6) Modes of transmission of disease
- 7) Criteria for screening
- 8) Doctor-patient relationship
- 9) ESI Act
- 10) Cultural factors in health and disease
- 11) Reservoir and sources of infection
- 12) Incubation period

Q.P.CODE: M102C041

DR. YSR UNIVERSITY OF HEALTH SCIENCES :: VIJAYAWADA – 520 008

M.B.B.S. DEGREE EXAMINATION – JANUARY, 2023

FINAL M.B.B.S. EXAMINATION - PART – I

COMMUNITY MEDICINE (Paper – II)

(Theory questions)

Time: 2 Hours 40 Minutes

Max. Marks: 80

Note: Answer all questions. Draw a neat diagram wherever necessary

WRITE LONG ESSAY QUESTIONS:

2X15=30

- 1) Describe the epidemiology, prevention and control of pulmonary tuberculosis in India
- 2) Describe the reproductive and child health programme in India

WRITE SHORT ESSAY QUESTIONS:

10X5=50

- 3) National Rural health Mission
- 4) World Health organization
- 5) Functions of Primary Health Centre
- 6) Panchayati Raj
- 7) Principles of Health Education
- 8) Approaches for prevention and early detection of cancer
- 9) Growth chart
- 10) Perinatal Mortality Rate
- 11) Demographic cycle
- 12) Essential medicines in a community health centre

Q.P.CODE: M102C020

DR. YSR UNIVERSITY OF HEALTH SCIENCES :: VIJAYAWADA – 520 008

M.B.B.S. DEGREE EXAMINATION – JANUARY, 2023

FINAL M.B.B.S. EXAMINATION - PART – I

OPHTHALMOLOGY

(Theory questions)

Time: 2 Hours 40 Minutes

Max. Marks: 80

Note: Answer all questions. Draw a neat diagram wherever necessary

WRITE LONG ESSAY QUESTIONS

- 1) A 50 year old female patient came with complaint of sudden onset of very severe pain, blurring of vision and redness of left eye. She gave history of episodes of transient blurring of vision and colored halos around the light. 2X15=30
 - a. What could be the likely condition
 - b. Describe the findings of ophthalmic examination
 - c. Discuss the management of the above condition
 - d. Enumerate the causes of red eye (1+4+5+5)
- 2) Describe the etiopathogenesis, clinical picture, complications and management of hypopyon corneal ulcer (4+3+3+5)

WRITE SHORT ESSAY QUESTIONS:

10X5=50

- 3) Give the etiology and management of central retinal artery occlusion
- 4) Classification and management of scleritis
- 5) Describe the clinical features and management of acute anterior uveitis
- 6) Discuss the clinical types, symptoms and complications of hypermetropia
- 7) Discuss the etiology and management of congenital nasolacrimal duct obstruction
- 8) Describe the types of staphyloma with a diagram
- 9) Classify ptosis and mention the surgical correction of congenital ptosis
- 10) What is primary optic atrophy. Give two causes
- 11) Discuss the management of diabetic macular edema
- 12) A 70 year old patient with known history of diabetes mellitus and hypertension was diagnosed to have senile mature cataract in the right eye. Discuss the role of the ophthalmologist in administering the informed consent, counselling the patient and his relative for cataract surgery in his right eye

Q.P.CODE: M102C030

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M.B.B.S. DEGREE EXAMINATION – JANUARY, 2023
FINAL M.B.B.S. EXAMINATION - PART – I
OTORHINOLARYNGOLOGY (ENT)

(Theory questions)

Time: 2 Hours 40 Minutes

Max. Marks: 80

Note: Answer all questions. Draw a neat diagram wherever necessary

WRITE LONG ESSAY QUESTIONS

- 1) A 33-year female comes with a history of episodic vertigo. She feels a ringing sensation in right ear. Her husband tells she doesn't respond to call. The patient admits that when she keeps a telephone in the right ear, she feels decreased hearing. She says that each vertigo attack lasts for 5 to 10 minutes. She drinks five cups of coffee per day. Pure tone audiometry shows right sided low frequency hearing loss (2+4+4+5) 2X15=30
 - a) What is your diagnosis. What do you mean by drop attacks
 - b) What are the various investigations that are done on this patient and its interpretation
 - c) What are the differences between cochlear and retro-cochlear deafness
 - d) How do manage medically and surgically in this patient
- 2) Enumerate the causes of bilateral nasal obstruction. Describe the etiology, clinical features and management of bilateral ethmoidal polypi (3+3+3+6)

WRITE SHORT ESSAY QUESTIONS:

- 3) Describe the clinical features and management of nasal bone fractures 10X5=50
- 4) Discuss the complications and management of Gastro Esophageal Reflux Disease
- 5) Describe the clinical features and management of HIV manifestations of oral cavity
- 6) Describe the clinical features, investigation and management of Ludwig's Angina
- 7) Describe the investigations and management of Tinnitus
- 8) Enumerate the indications for tracheostomy and explain the procedure.
- 9) Discuss the clinical features and management of tubotympanic Chronic Suppurative Otitis Media
- 10) Discuss the etiopathogenesis, clinical presentation and management of Eagle's syndrome
- 11) Discuss the etiopathogenesis, clinical presentation and management of Reinke's oedema
- 12) Enumerate the causes for left recurrent laryngeal nerve palsy and its management.

Q.P.CODE:511-B

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-520 008
M B B S DEGREE EXAMINATION – MARCH, 2022
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

Max. Marks: 60

Time: 3 Hours

Note: Answer all questions.

Draw a neat diagram wherever necessary

-
- 1) What are the causes of high maternal mortality rate in India? What are the measures taken to reduce it? 10
 - 2) Define and enumerate the types of accidents. Give an account on primary factors associated with accidents. 10

10X4=40

WRITE SHORT NOTES ON:

- 3) Measles vaccination
- 4) Cancer registry
- 5) Employee State Insurance Act
- 6) Vision 2020
- 7) Juvenile delinquency
- 8) Planning cycle
- 9) Indian red cross society
- 10) Models of health education
- 11) Specific protection in antenatal care
- 12) Primary prevention of hook worm infestation

Q.P.CODE:511-A

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

M B B S DEGREE EXAMINATION – MARCH, 2022

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 a neat diagram wherever necessary

- | | |
|--|----|
| 1) Describe the concept of natural history of disease with the help of schematic diagram. | 10 |
| 2) Enumerate the nutritional problems of public health importance in India. Describe the epidemiology and intervention of nutritional anemia in the country. | 10 |

WRITE SHORT NOTES ON:

10X4=40

- 3) Bar charts
- 4) Methods of disposal of solid waste
- 5) Biological effects of radiation
- 6) Ice berg phenomena
- 7) Rehabilitation
- 8) Mid-day meal programme
- 9) Types of learning
- 10) Social security
- 11) Bias
- 12) Endemic fluorosis

Q.P.CODE:510-A

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

M B B S DEGREE EXAMINATION – MARCH, 2022

FINAL M B B S EXAMINATION

PART – I

OPHTHALMOLOGY

Max. Marks: 40

Time: 2 Hours

Note: Answer all questions

Draw a neat diagram wherever necessary

- 1) Bacterial corneal ulcer – Aetiopathogenesis and management 10

5X4=20

WRITE SHORT NOTES ON:

- 2) Retinal detachment
3) Describe features of anterior uveitis and its management
4) Clinical features and treatment of acute dacryocystitis
5) Presbyopia
6) Describe Vernal keratoconjunctivitis

5X2=10

WRITE BRIEFLY ON:

- 7) Mention indications for keratoplasty
8) Mention three causes of ptosis
9) Pinhole test
10) Write IOL calculation formula
11) Write fundus picture of severe non proliferative diabetic retinopathy

Q.P.CODE: 509-A

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

M.B.B.S. DEGREE EXAMINATION - MARCH, 2022

FINAL M.B.B.S. EXAMINATION

PART - I

OTORHINOLARYNGOLOGY (ENT)

Time: 2 Hours

Max. Marks: 40

Note: Answer all questions

Draw a neat diagram wherever necessary

- 1) Describe adenoid facies and surgical procedure and complications of adenoidectomy. 10

WRITE SHORT NOTES ON:

5X4=20

- 2) Otoacoustic emissions
- 3) CSF Rhinorrhea
- 4) Differential diagnosis of membrane over tonsil
- 5) Quinsy
- 6) Acute Otitis Media (AOM)

WRITE BRIEFLY ON:

5X2=10

- 7) Macewen's triangle
- 8) Hennebert sign
- 9) Indications of rigid oesophagoscopy
- 10) Hidden areas of larynx
- 11) Globus pharyngeus

Q.P.CODE:511-A

DR. NTR UNIVERSITY OF HEALTH SCIENCES:: AP::VIJAYAWADA-520 008
M.B.B.S. DEGREE EXAMINATION – AUGUST, 2021
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

- 1) Define health. Mention the various levels of prevention and the modes of intervention. Explain each of them with suitable examples 1+5+4=10

- 2) Define demography. Describe the various stages of demographic cycle. What measures do you suggest for the control of population explosion in India 10

WRITE SHORT NOTES ON:

10X4=40

- 3) Integrated vector control
- 4) Social security
- 5) Explain types of screening with examples
- 6) Eugenics and Euthenics
- 7) Health hazards of iodine deficiency disorders and its prevention
- 8) Role of cultural factors in health and disease
- 9) Methods of nutritional assessment of a community
- 10) Morbidity indicators
- 11) Balanced diet
- 12) Incineration

Changed by Dr NTRUHS

Q (2)

Describe the purification of water on a large scale.

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

Note: Answer all questions.

Max. Marks: 60

Draw neat diagrams wherever necessary

1) Define primary health care. Explain the principles of primary health care with suitable examples. List the functions of primary health care 1+5+4=10

2) Define epidemic. Explain in detail about risk factors for severe disease from pandemic influenza A(H₁N₁) 2009 virus and infection control 10

WRITE SHORT NOTES ON:

3) Medical Termination of Pregnancy (MTP), Act 1971 10X4=40

4) Write in brief factors affecting Infant Mortality Rate (IMR)

5) What are the sources and routes of spread in Nosocomial infections. Standard precautions for Nosocomial infections

6) Describe the epidemiology and prevention of accidents

7) Barriers of communication and their prevention

8) Differences between case control and cohort study UNICEF

9) Warning signals of poor mental health

10) Explain the importance of pre-placement and periodical examination

11) What are the objectives and functions of school health services

12) Steps for prevention and control of dengue fever

9) Prevention of Occupational diseases

Changed by
Dr NTR UHS

Shrikant
16/8/24

Q.P.CODE:510-A

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

M.B.B.S. DEGREE EXAMINATION – AUGUST, 2021

FINAL M.B.B.S. EXAMINATION

PART – I

OPHTHALMOLOGY

Time: 2 Hours

Max. Marks: 40

Note: Answer all questions

Draw neat diagrams wherever necessary

- 1) Discuss in detail symptoms, signs, etiology and management of acute iridocyclitis 3+3+4=10

WRITE SHORT NOTES ON:

5X4=20

- 2) Fundus Fluorescein Angiography – Indications, technique and complications
- 3) Phlycten
- 4) Aphakia
- 5) Cherry red spot
- 6) Lens induced glaucomas

WRITE BRIEFLY ON:

5X2=10

- 7) Flexner – Wintersteiner Rosettes
- 8) Night blindness
- 9) Complicated cataract
- 10) Leukocoria
- 11) Angular conjunctivitis

Q.P.CODE: 509-A

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

M.B.B.S. DEGREE EXAMINATION – AUGUST, 2021

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

- 1) Discuss the clinical features, investigations and treatment of a 30 year old lady with Allergic Rhino Sinusitis 2+3+5=10

WRITE SHORT NOTES ON:

5X4=20

- 2) Physiology of deglutition
- 3) Acute Tonsillitis
- 4) Traumatic perforation of Tympanic membrane
- 5) Parapharyngeal abscess
- 6) Rhinitis medicamentosa

WRITE BRIEFLY ON:

5X2=10

- 7) Otitis externa
- 8) Stuttering
- 9) BERA
- 10) Endoscopic Skull base surgery
- 11) Submandibular Sialadenitis

Q.P.CODE:511-A

DR. NTR UNIVERSITY OF HEALTH SCIENCES:: AP::VIJAYAWADA-520 008
M B B S DEGREE EXAMINATION – MARCH, 2021
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

Note: Answer all questions.

Max. Marks: 60

Draw neat diagrams wherever necessary

-
- | | |
|--|----|
| 1) Describe various household methods of drinking water purification | 10 |
| 2) Describe various levels of intervention for prevention of disease by giving suitable examples | 10 |

WRITE SHORT NOTES ON:

- | | |
|-------------------------------------|---------|
| 3) Prevention of rickets | 10X4=40 |
| 4) Acculturation | |
| 5) Epidemiological bias | |
| 6) Assessment of quality of protein | |
| 7) Measures of mortality | |
| 8) Fluorosis | |
| 9) Normal curve | |
| 10) Nutritional rehabilitation | |
| 11) Roman medicine | |
| 12) Sources of vital statistics | |

Q.P.CODE:511-B

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

M B B S DEGREE EXAMINATION – MARCH, 2021

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

-
- | | |
|---|----|
| 1) Describe epidemiology of tuberculosis in India | 10 |
| 2) Describe integrated disease surveillance program | 10 |

WRITE SHORT NOTES ON:

10X4=40

- | |
|--|
| 3) Behavior change communication |
| 4) Silicosis |
| 5) Ergonomics |
| 6) Causes of infant mortality in India |
| 7) Cu-T |
| 8) WHO |
| 9) PNDT Act |
| 10) Pearls index |
| 11) Prevention of dengue fever |
| 12) The Factory Act |

Q.P.CODE:510-A

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

M B B S DEGREE EXAMINATION – MARCH, 2021

FINAL M B B S EXAMINATION

PART – I

OPHTHALMOLOGY

Time: 2 Hours

Max. Marks: 40

Note: Answer all questions

Draw neat diagrams wherever necessary

- 1) Discuss symptoms, signs and treatment of acute congestive glaucoma 10

WRITE SHORT NOTES ON:

5X4=20

- 2) Presbyopia
3) Atropine
4) Vernal keratoconjunctivitis
5) Bullous keratopathy
6) Iris changes in acute anterior uveitis

WRITE BRIEFLY ON:

5X2=10

- 7) Painless progressive visual loss in a 30 years old lady
8) Hypertensive retinopathy
9) Endophthalmitis
10) Retinal changes on open globe injury
11) Circum-corneal congestion

Q.P.CODE: 509-A

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

M.B.B.S. DEGREE EXAMINATION – MARCH, 2021

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

- 1) Discuss the clinical assessment, audiological tests and management of a 2 year old child with bilateral profound sensorineural hearing loss 10

WRITE SHORT NOTES ON:

5X4=20

- 2) Medial wall of middle ear
- 3) Meniere's disease
- 4) Complications of FESS
- 5) Management of Cut Throat injury
- 6) Laryngomalacia

WRITE BRIEFLY ON:

5X2=10

- 7) Bell's palsy
- 8) Ranula
- 9) BPPV (Benign Paroxysmal positional vertigo)
- 10) Management of foreign body nose in 2 year old child
- 11) Lingual Thyroid

Q.P.CODE:511-A

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

M B B S DEGREE EXAMINATION – NOVEMBER, 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

- 1) Enumerate the different types of randomised Control Trials (RCT). Explain the steps involved in conducting RCT 2+8=10
- 2) Explain the differences between Monitoring and Surveillance. Add a note on Sentinel Surveillance 8+2=10
- WRITE SHORT NOTES ON: 10X4=40
- 3) Quality of life
- 4) Enumerate the Nutritional Problems in Public Health and discuss any two in detail
- 5) Indices of Thermal Comfort.
- 6) What are the types of Bar charts? What are its uses?
- 7) What are the types of Periodic Fluctuations under Time Distribution? Discuss any one with suitable examples.
- 8) What are Sampling Errors?
- 9) Types of Learning –discuss
- 10) Enumerate the various methods of Solid Waste disposal. Discuss any one
- 11) Role of genetic predisposition causing Mental Disorders
- 12) Fats and Diseases – Discuss in brief

Q.P.CODE:510-A

DR. NTR UNIVERSITY OF HEALTH SCIENCES:: AP:: VIJAYAWADA
M B B S DEGREE EXAMINATION – NOVEMBER, 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

-
- 1) Describe clinical features and management of Congenital Glaucoma. 10

WRITE SHORT NOTES ON: 5X4=20

- 2) Hypermetropia
3) NPCB – National Program for Control of Blindness
4) After Cataract
5) Vernal Catarrh
6) Iris Bombe

WRITE BRIEFLY ON: 5X2=10

- 7) Ocular uses of Atropine
8) Types of Lasers used in the eye
9) Indications of Enucleation
10) Causes of Disc Edema
11) Causes of Ptosis

Q.P.CODE: 509-A

DR NTR UNIVERSITY OF HEALTH SCIENCES:: AP :: VIJAYAWADA
M B B S DEGREE EXAMINATION – NOVEMBER, 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

- 1) Describe the clinical features and management of atrophic rhinitis 10

WRITE SHORT NOTES ON:

5X4=20

- 2) Ethmoidal polyp
3) Physiology of taste
4) Complications of chronic otitis media
5) Complications of tracheostomy
6) Pure tone audiogram

WRITE BRIEFLY ON:

5X2=10

- 7) Draw a labelled diagram of the tympanic membrane
8) Vestibulitis of the nose
9) Puberphonia
10) Indications for Caldwell Luc's surgery
11) Aphthous ulceration
-

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

-
- | | |
|---|----|
| 1) Describe various methods of sampling | 10 |
| 2) Role of family in health and disease | 10 |

WRITE SHORT NOTES ON:

10X4=40

- 3) Mid day meal program
- 4) Poverty line
- 5) Differences between case control and cohort study
- 6) Oxidation pond
- 7) Differences between incidence and prevalence
- 8) Prevention of iron deficiency anemia
- 9) Road to health card
- 10) Criteria for over crowding
- 11) Super chlorination
- 12) Human development index

Q.P.CODE:511-B

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

M B B S DEGREE EXAMINATION – NOVEMBER, 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

-
- 1) What are the benefits under the ESI Act? Discuss them in detail 2+8=10
 - 2) Discuss the School Health Program in detail 10

WRITE SHORT NOTES ON:

10X4=40

- 3) Blocked flea
- 4) Factors influencing Infant Mortality Rate
- 5) Functions of UNICEF
- 6) Post exposure Prophylaxis for Dog Bite
- 7) Emergency contraception
- 8) Integrated Vector Control
- 9) Discuss common Health Problems following a Disaster and suitable measures to counteract them.
- 10) Discuss the contents of Health Education
- 11) Job responsibilities of an Anganwadi worker
- 12) PERT

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

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

WRITE SHORT NOTES ON:

5X4=20

- 2) Iris bombe
- 3) Dendritic ulcer
- 4) Scleritis
- 5) Retinoblastoma
- 6) Pupillary reflexes

WRITE BRIEFLY ON:

5X2=10

- 7) Pin hole test
- 8) Maddox rod
- 9) Nd YAG laser
- 10) Circumcorneal congestion
- 11) Cherry – red spot

Q.P.CODE: 509-A

RAJIVRAJ UNIVERSITY OF HEALTH SCIENCES :: VIJAYAWADA - 520 008
M.E.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

- 1) 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

- 2) Theories of hearing
- 3) Clinical assessment of Vestibular system
- 4) Keratosis larynx
- 5) Otoacoustic emissions
- 6) Endoscopic anatomy of the nose

WRITE BRIEFLY ON:

5X2=10

- 7) Killian polyp
- 8) Middle ear effusion
- 9) Noise induced hearing loss
- 10) Rigid Bronchoscopy
- 11) Seneca's law