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DR NTR UNIVERSITY OF HEALTH SCIENCES :: VIJAYAWADA – 520 008
M.B.B.S. DEGREE EXAMINATION – JANUARY, 2025
FINAL M.B.B.S. EXAMINATION PART – I

Q.P.CODE: M102C010

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) A deceased male of 55 years old, farmer was brought to the mortuary for post mortem examination with stains of vomitus on clothes with strong smell of kerosene 2X15=30
 - a. What is the cause of death
 - b. Write a note on muscarinic manifestations
 - c. Write in detail about the treatment
 - d. What are the organs preserved for chemical analysis (1+4+5+5)
- 2) An abdominal operation was performed by resident surgeon and at the end of the operation, the senior surgeon was informed that the swab count was correct. Two months later, a further operation was done and a swab was found under the liver. The patient died later. The mother of the deceased sued the surgeon for damages 2X15=30
 - a. Under which section of IPC the doctor may be charged
 - b. Define MALPRAXIS
 - c. What is vicarious liability
 - d. Differences between civil and criminal negligence (1+3+5+6)

WRITE SHORT ESSAY QUESTIONS:

10X5=50

- 3) Discuss the pathophysiology of salt water drowning and fresh water drowning
- 4) Stages of alcohol intoxication in detail
- 5) Describe the signs and symptoms of chronic lead poisoning
- 6) The protection of children from sexual offences Act, 2012 (POCSO Act) with recent amendments
- 7) Blood groups and medico legal importance
- 8) Describe coup and counter coup injury
- 9) Define Mc Naughten's rule
- 10) Define inquest, types of inquest and describe magistrate inquest
- 11) Surrogate motherhood and its medico legal aspects
- 12) Define autopsy, types of autopsy and write a note on virtopsy

Q.P.CODE: M102C040

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M.B.B.S. DEGREE EXAMINATION – JANUARY, 2025

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:

2X15=30

- 1) Define an Epidemic. Mention the types of epidemic with examples.
Write the steps of epidemic investigations.
- 2) Describe the common nutritional problems in the community and identify the different health programs directed to solve the problem.

WRITE SHORT ESSAY QUESTIONS:

10X5=50

- 3) Standard of Living
 - 4) Human Development Index (HDI)
 - 5) Measures of Central tendency
 - 6) Sources of health information
 - 7) Level of prevention of disease
 - 8) Open vial policy
 - 9) Social Security
 - 10) Sickness absenteeism
 - 11) Sanitation barrier
 - 12) Breakpoint chlorination
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Q.P.CODE: M102C041

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

M.B.B.S. DEGREE EXAMINATION – JANUARY, 2025

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) Describe Epidemiological determinants, Clinical features and management of Dengue
- 2) Classify Hypertension by blood pressure levels. Describe risk factors for Hypertension and add a note on Prevention of Hypertension

WRITE SHORT ESSAY QUESTIONS:

10X5=50

- 3) Screening for cancer cervix
 - 4) Diagnosis of Tuberculosis
 - 5) Describe Demographic cycle with special emphasis on our country
 - 6) Post Partum Haemorrhage
 - 7) Define and classify Low birth Weight and its prevention
 - 8) Describe Principles of Health Education
 - 9) Describe Health Planning Cycle
 - 10) Describe the principles of Primary Health care
 - 11) Concept of essential medicine
 - 12) Functions of World Health Organization
-



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Welcome to QPODS

Welcome Dr.Supriya Priyambada - DR.SATYANARAYANA CHOWDARY

Home/ (Homemaster.aspx)Replaced Question

Amendment for Question

Sl.no	Subject	Confirmation Status	
1	MBBS-III-COMMUNITY MEDICINE-PAPER2-M102C040	Confirmed	select

Sl.no	Replacement Qno	Wrong Question details	New Question details
1	14	World Health Organization has headquarters in e. Geneva f. London g. Chicago e. Bangalore	World Health Organization has headquarters in a. Geneva b. London c. Chicago d. Bangalore

☐ I confirm that the correction has been announced to the students

Submit

Q.P.CODE: M102C020

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

M.B.B.S. DEGREE EXAMINATION – JANUARY, 2025

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

SECTION-II (THEORY QUESTIONS - 80 MARKS)

WRITE LONG ESSAY QUESTIONS

- 1) A 40 year old female with history of recurrent attacks of pain, redness in both eyes presents to casualty with right sided headache, vomiting and decreased vision. On examination right eye shows shallow anterior chamber, vertically oval, mid dilated and fixed pupil.. Intraocular pressure is high on digital examination. Left eye anterior chamber is also shallow.
a) What is the probable diagnosis ?
b) What tests could you do to confirm the diagnosis ?
c) What is the management of the condition ?
d) What treatment will you do for the other eye ?
e) Name a drug that can precipitate this condition
f) What are the complications of the condition if not treated ?
g) Name two differential diagnosis 2X15=30
- 2) A 55-years-old farmer sustained trauma with a stick to his right eye 2 weeks back. He complains of redness, pain, watering and diminution of vision in right eye. On examination, right eye shows circumocular congestion, greyish white lesion with irregular margins on the cornea taking up positive fluorescein stain.
a) What is the probable diagnosis
b) What test should be done to confirm the diagnosis
c) What ocular and systemic investigations should be done
d) What is the management of this condition
e) What are the complications of this condition if left untreated
f) What is the differential diagnosis of this condition

WRITE SHORT ESSAY QUESTIONS:

10X5=50

- 3) A 20-year-old myope visited the ophthalmologist saying he was not keen on wearing glasses or contact lenses. Discuss causes, clinical features of Myopia and explain any two surgical options for treatment of Myopia
- 4) A 71 years old male, who is a diabetic for 20 years, undergoes cataract surgery. Two days after the surgery he complains of severe pain, redness and diminution of vision in the operated eye. On examination his vision was only perception of light, there was ciliary congestion, the cornea was cloudy and there was a hypopyon in the anterior chamber.
a) What is the provisional diagnosis?
b) List the treatment options for this condition

P.T.O.

- 5) Advantages of phacoemulsification's over conventional extracapsular cataract extraction
- 6) A 5 year old boy came with the mother with the complaints of itching and watering in both eyes, he also had recurrent attacks of asthma and rhinosinusitis. Slit lamp examination shows epithelial defect on the superior quadrant of cornea in both eyes.
 - a. What is the provisional diagnosis?
 - b. Discuss the clinical features in this condition. Add a note on treatment
- 7) What is Retinal detachment? What are the different types of retinal detachment?
- 8) Chemical injuries/alkali burns to the eye – Grading, management and complication
- 9) Describe the pupillary pathway with a neat diagram. Enumerate any two causes for relative afferent pupillary defect (RAPD).
- 10) Discuss briefly the role of National program for control of blindness program in reducing blindness in India.
- 11) Define Eye bank. Describe the activities and methods of corneal preservation
- 12) Differentiate between enucleation and evisceration. Give two indications for each

Q.P.CODE: M102C030

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

M.B.B.S. DEGREE EXAMINATION – JANUARY, 2025

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

SECTION-II (THEORY QUESTIONS - 80 MARKS)

WRITE LONG ESSAY QUESTIONS

- 1) A 25 year old male patient presented to ENT OPD with painful swelling in the submandibular area, and presented with high grade fever, chills and change in voice. Patient has noisy breathing since one day (4+4+4+3) 2X15=30
 - a. What is your probable diagnosis of this case? How do you investigate and manage this case
 - b. Anatomy of "Space of Gillette"
 - c. Indication of tracheostomy and add a note on types of tracheostomy
 - d. Add a note on necrotizing fasciitis of neck/superficial space infection
- 2) A 25 year old male patient came with history of left ear discharge since six months, which was scanty, foul smelling and occasionally blood tinged, associated with history of hearing loss
 - a. What is your diagnosis?
 - b. How do you manage this case?
 - c. Classify complications of otitis media.
 - d. Add a note on tubercular otitis media.
 - e. Draw a neat label diagram of organ of corti (2+4+3+3+3)

WRITE SHORT ESSAY QUESTIONS:

10X5=50

- 3) How do you manage a patient with foreign body in esophagus. Add a note on indication, contraindications and procedure of esophagoscopy
- 4) Discuss chemotherapy of head and neck cancers
- 5) Briefly discuss about intrinsic muscles of Larynx.
- 6) Classify cervical lymphadenopathy
- 7) How do you manage a case of anterior epistaxis. Add a note on septoplasty
- 8) Write a short note on Cricothyroid Unit
- 9) Briefly discuss about the nerve supply of pinna. Add a note on boxers ear
- 10) What are the clinical features of otosclerosis. Discuss its management
- 11) Discuss the etiology, clinical features and management of carcinoma nasopharynx
- 12) Discuss the clinical features and management of laryngotracheobronchitis.