# Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-I) Degree Examination - January 2009

Time : 3 Hrs. [Max. Marks : 100]

## COMMUNITY MEDICINE - PAPER I (Revised Scheme)

## QP Code: 1063

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

**LONG ESSAY** **2 X 10 = 20 Marks**

1. Enumerate the indicators of health. Describe all the mortality indicators with suitable examples. What are the methods of standardization the mortality rate?
2. Describe screening for diseases in terms of definition, types, uses, criteria for selection for disease and selection for screening test

**SHORT ESSAY** **10 X 5 = 50 Marks**

3. Write a short note on biological transmission of diseases through vectors
4. What is primordial prevention? Explain with suitable examples
5. Validity of a screening test
6. Write a short note on pneumoconiosis
7. What are the uses of Growth chart?
8. Geographic distribution of diseases and its relevance in epidemiology
9. Enumerate the determinants of health
10. Describe the lifestyles affecting our health
11. Define the terms
    a) Food adulteration b) Food fortification
12. Write a short note on Iodine deficiency disorders

**SHORT ANSWERS** **10 X 3 = 30 Marks**

13. Incubation period
14. Faecal borne diseases
15. Sources of health information
16. Types of carriers
17. How do you determine the chlorine in drinking water?
18. Enumerate occupational cancers
19. Advantages of cohort studies
20. Diseases transmitted through house flies
21. Milk borne diseases
22. Methods of disinfection of sputum

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# Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-I) Degree Examination - January 2009

Time : 3 Hrs. [Max. Marks: 100]

## COMMUNITY MEDICINE - PAPER II (Revised Scheme)

## QP Code: 1064

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

**LONG ESSAY** **2 X 10 = 20 Marks**

1. Describe the Epidemiology, prevention and control of Tetanus
2. Define primary health care. What are its components? Describe how primary health care is provided to rural areas in India

**SHORT ESSAY** **10 X 5 = 50 Marks**

3. Write about oral polio vaccine
4. What are the steps involved in the investigation of food poisoning?
5. How can we prevent Road Accidents?
6. Write about various child health problems
7. What are the causes of Perinatal Mortality?
8. What are the growth charts used in India?
9. What are the natural family planning methods?
10. Write about life expectancy
11. Write about modified plan of operation under NMEP
12. How can we prevent blindness?

**SHORT ANSWERS** **10 X 3 = 30 Marks**

13. What is meant by Appropriate Technology?
14. Distinguish between Data and Information
15. Write about Supplementary Nutrition
16. What is meant by Menstrual Regulation?
17. What is Dependency Ratio?
18. What is Cancer Registration?
19. Write about Post-Exposure prophylaxis for HIV
20. What are Candidate Vaccines for Leprosy?
21. What are Flea Indices?
22. What are the indications for anti-rabies treatment?

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# Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-I) Degree Examination - January 2009

Time : 3 Hrs. [Max. Marks : 100]

## OPHTHALMOLOGY (Revised Scheme)

## QP Code: 1065

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

**LONG ESSAY** **2 X 10 = 20 Marks**

1. Discuss various lesions of the cornea caused by herpes simplex. Add a note on treatment
2. Discuss the etiology, clinical features and treatment of orbital cellulites

**SHORT ESSAY** **10 X 5 = 50 Marks**

3. Write briefly on phacolytic glaucoma
4. Classify keratoplasty. What are the indications for keratoplasty?
5. Describe the fundus picture in central retinal artery occlusion
6. What is hyphema? Name 4 causes of hyphema. What are the complications due to hyphema?
7. Write briefly on senile entropian
8. Classify antiglaucoma drugs. Give one example for each of them
9. Write briefly on phlycten
10. What are the indications for tarsorraphy? Describe the steps of tarsorraphy
11. Draw a diagram of sturm's conoid
12. Mention 5 important differences between papillitis and papilloedema

**SHORT ANSWERS** **10 X 3 = 30 Marks**

13. What is epiphora? Name 3 causes
14. What is Hutchison's triad?
15. Classify diplopia. Give one example for each of them
16. Classify colour blindness
17. Name different types of intraocular lenses
18. What is Evisceration? Give 2 indications for Evisceration
19. Name the fungi which can cause corneal ulceration. Name two antifungal agents used in ophthalmology
20. What are effect of blunt injury on the lens?
21. What is iris bombe? Name 2 causes
22. What is after cataract? Name the different types of after cataract. How do you treat it?

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# Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-I) Degree Examination - January 2009

Time: 3 Hrs. [Max. Marks: 100]

## E.N.T. (Revised Scheme)

# QP Code: 1066

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

### LONG ESSAY

**2 X 10 = 20 Marks**

1. Discuss Etiopathology, clinical features and management of Juvenile Nasopharyngeal Angiofibroma
2. Discuss acute suppurative otitis media

### SHORT ESSAY

**10 X 5 = 50 Marks**

3. Discuss Quinsy
4. Describe clinical features of Antrochoanal polyp and outline in brief it's treatment
5. Outline differences of acute Mastoiditis with Furuncle of EAC
6. What is Tinnitus? Describe its classification and causes
7. Discuss classification of Tympanoplasty
8. Discuss in brief about unilateral nasal obstruction
9. Acute retropharyngeal abscess
10. Eagle's syndrome
11. Anatomy and surgical importance of EXTERNAL AUDITORY CANAL
12. Singer's nodule

### SHORT ANSWERS

**10 X 3 = 30 Marks**

13. Decibel
14. Indication of Caldwell-luc approach
15. Enumerate causes of Trismus
16. Draw labeled diagram of nasal septum
17. Nerve supply of EAC
18. Little's area
19. Waldeyer's ring
20. Fistula test
21. Malignant otitis externa
22. Enumerate ENT causes of unilateral proptosis

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# Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART – I), III Professional Examination - January 2009

Time: 3 Hrs. [Max. Marks: 100]

## COMMUNITY MEDICINE - PAPER I (Revised Scheme II)

## QP Code: 1088

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

**LONG ESSAY** **2 X 10 = 20 Marks**

1. What are the socio-cultural factors contributing to PEM in India? What measures Govt of India is taking to control malnutrition?
2. You are in-charge of a primary health centre. How will you make a community diagnosis of the health situation in order to formulate intervention measures?

**SHORT ESSAY** **10 X 5 = 50 Marks**

3. Steps in conducting a "Cohort Study"
4. Effects of Noise on health
5. Disability indicators
6. Qualities of a good screening test
7. Natural history of a disease
8. Diseases of Poverty
9. Housing standards for rural areas
10. Measures for safe disposal of sullage
11. Types of Carriers
12. Principles of health education

**SHORT ANSWERS** **10 X 3 = 30 Marks**

13. Dietary needs of pregnant women
14. Dark green leafy vegetable
15. Environmental anti larval measures
16. Asbestosis control
17. Bar diagram
18. Warning signs of poor mental health
19. Modified prasad's classification
20. Normal curve
21. International quarantine
22. Crude death rate

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# Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART – I), III Professional Examination - January 2009

Time: 3 Hrs. [Max. Marks: 100]

## COMMUNITY MEDICINE - PAPER II (Revised Scheme II)

## QP Code: 1089

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

**LONG ESSAY** **2 X 10 = 20 Marks**

1. Describe the components and strategies under Reproductive and Child Health (RCH) Programme
2. Describe the epidemiology of Rabies and its prevention and control in India

**SHORT ESSAY** **10 X 5 = 50 Marks**

3. Primary prevention of Handicapped children
4. How will you identify 'at risk infants'
5. Multi-drug therapy in Leprosy
6. Natural history of Japanese Encephalitis
7. Anganwadi worker (AWW)
8. Millennium development goals
9. Basic steps of Planning cycle
10. List out fertility related statistics
11. Newer contraceptive pills
12. "Rule of Halves"

**SHORT ANSWERS** **10 X 3 = 30 Marks**

13. Birth and death registration
14. Intra-uterine contraceptive device
15. Natural history of Stroke
16. Domestic Accidents
17. Vision 2020: The Right to Sight
18. Age Pyramids
19. Adolescent Health Problems
20. Community Need Assessment Approach
21. Ante-natal care
22. Mid-upper arm circumference

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# Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART – I), III Professional Examination - January 2009

Time: 3 Hrs. [Max. Marks: 100]

## OTO-RHINO-LARYNGOLOGY (Revised Scheme II)

## QP Code: 1090

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

**LONG ESSAY** **2 X 10 = 20 Marks**

1. Discuss the physiological basis and mechanism of Deglutition
2. Discuss the aetiopathology, clinical features and management of Meniere's Disease

**SHORT ESSAY** **10 X 5 = 50 Marks**

3. Conductive deafness
4. Extratemporal complications of Chronic Suppurative otitis media
5. Ototoxicity
6. Nasal Decongestants
7. Role of local Anesthesia in Oto-Rhino-Laryngology
8. Deaf child
9. Tympanometry
10. Intratemporal course of facial nerve
11. Otological causes for facial paralysis
12. BERA (Brain stem Evoked Response Audiometry)

**SHORT ANSWERS** **10 X 3 = 30 Marks**

13. Cochlear implants
14. Referred Otalgia
15. Otitis Externa
16. Choanal Atresia
17. Rhinolith
18. Inverted papilloma
19. Rhinolalia
20. Complications of Tracheostomy
21. Palliative treatment
22. Chemotherapy

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# Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART – I), III Professional Examination - January 2009

Time: 3 Hrs. [Max. Marks: 1(

## OPHTHALMOLOGY (Revised Scheme II)

## QP Code: 1091

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

### LONG ESSAY

**2 X 10 = 20 Mar**

1. Discuss the differential diagnosis of acute conjunctivitis and how you manage a case of acu conjunctivitis
2. Describe the etiology signs, symptoms and management of chronic Dacryo cystitis

### SHORT ESSAY

**10 X 5 = 50 Mark**

3. Buphthalmos
4. Hypertensive retinopathy
5. Pseudophakia
6. Zonular cataract
7. Episclritis
8. Exposure keratitis
9. Papilledema
10. Legal blindness
11. Panophthalmitis
12. Pathological myopia

### SHORT ANSWERS

**10 X 3 = 30 Marks**

13. Retinal layers
14. Tear film
15. Atropine
16. Phlyctin
17. Penetrating Keratoplasty
18. Morgagnian cataract
19. Asteroid hyalosis
20. Cherry Red spot
21. Histopathology of Retinoblastoma
22. Evisceration

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