1063_2007_1_S12

# Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE III (Part-I) Degree Examination - February 2007

17

me : 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.

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

1. What are the advantages and disadvantages of case-control studies?
2. Give and account of commonly occurring food toxicants in India and their prevention.

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

3. Describe the term surveillance with examples.
4. Illustrate the elements of cold chain.
5. What are the standards of bacterial quality of treated water?
6. Describe the basic principles of noise control.
7. Describe the health promotional measures.
8. Explain the risk factors in disease.
9. Discuss briefly the role of family in health and disease.
10. Give the classification of insecticides.
11. What are health hazards of iodine deficiency disorders?
12. Discuss briefly about silicosis.

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

13. Mention the difference between a shallow well and deep well.
14. Define anthropology.
15. Name the nutrients present in green leafy vegetables.
16. List the factors associated with a high risk for drug abuse.
17. Draw normal curve with confidence limits.
18. What is eugenics?
19. Describe about exception of life.
20. What is disease control elimination and eradication?
21. List the functions of health communication.
22. What is super chlorination?

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# Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-I) Degree Examination - February 2007

Time : 3 Hrs. [Max. Marks: 10

## 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 and control measures for measles in India.
2. Describe the various stages of planning cycle.

### SHORT ESSAY

**10 X 5 = 50 Marks**

3. Write about health care in an urban area.
4. Explain the strategy of pulse polio immunization.
5. Preventive programmes for HIV control under NACO
6. Describe the strategy under reproductive & child health programme.
7. Enumerate the role of Dai in the village.
8. Write about the organization & benefits under integrated child development services (ICDS) scheme.
9. Write the problems of school age group. How are they being addressed?
10. Write about the treatment strategy for leprosy eradication.
11. Write how you will plan for the prevention of diabetes in a primary health centre area.
12. Training in disaster management.

### SHORT ANSWERS

**10 X 3 = 30 Marks**

13. Cold chain.
14. Mantoux test.
15. Prevention of influenza.
16. Life style disorders.
17. Zero growth rate.
18. Juvenile delinquency.
19. Infant mortality rate.
20. Enumerate the components of primary health care.
21. Role of NGOs in health care.
22. Community participation in malaria control.

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# Rajiv Gandhi University of Health Sciences

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M.B.B.S. PHASE III (Part-I) Degree Examination - February 2007

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.

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

A 55 year old man comes with painless progressive diminution of vision. Discuss the differential diagnosis.

What are the causes of chronic dacryocystitis? How will you manage such a case?

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

What are the types of ptosis? Write a brief note on treatment of ptosis.

Write a note on Interstitial keratitis.

Briefly discuss scleritis.

Write a note on Diabetic retinopathy.

Discuss lagophthalmos.

Write a note on sympathetic ophthalmitis.

Describe phlyctenular keratoconjunctivitis.

Write a note on pseudophakia.

Discuss the indications and technique of evisceration.

Discuss in brief clinical features and treatment of trachoma.

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

Causes of decreased corneal sensation.

What are the complications of chalazion?

What are the causes of follicles in the conjuctiva?

Mention 3 uses of atropine in ophthalmology.

What are the indications for contact lens?

What is pseudopterygium?

What is anterior staphyloma?

What are the layers of the retina?

Mention 3 causes of cherry red spot in macula.

What is posterior capsular ulcer?

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# Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-I) Degree Examination - February 2007

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. Classify and enumerate the complications of suppurative otitis media. Discuss the clinical features and management of lateral sinus thrombophlebitis.
2. Discuss the etio-pathology, clinical features and management of ethmoidal polyposis.

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

3. Management of malignant otitis externa.
4. Draw neat labeled diagrams showing different types of perforations of the tympanic membrane.
5. Cardinal signs of chronic tonsillitis.
6. Advantages of tracheostomy over endotracheal intubation.
7. Management of nasopharyngeal carcinoma.
8. Types and management of nasal bone fracture.
9. Management of Otosclerosis
10. Clinical presentation of Rhinosporidiosis.
11. Globus hystericus.
12. Causes of left recurrent laryngeal nerve paralysis

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

13. Anatomy of palatine tonsil.
14. Functions of the nasal cavity.
15. Weber's test.
16. Complications of adenoidectomy.
17. Management of impacted cerumen in the ear.
18. Six causes of reddish mass in the right nasal cavity.
19. Clinical features of pleomorphic adenoma of parotid gland.
20. Management of hematoma auris.
21. First aid measures for epistaxis.
22. Prevention of ototoxicity.

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# Rajiv Gandhi University of Health Sciences, Karnataka

## M.B.B.S. Phase III (Part I) Degree Examination - August 2007

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.

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

1. Define epidemiology. Describe the uses of epidemiology
2. Describe the methods of assessment of nutritional status of a community

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

3. What is "Appropriate Technology"?
4. What is a "soakage pit"?
5. Distinguish between rapid and slow sand filter
6. What is category No.3 of biomedical wastes and how is it treated / disposed?
7. What are the occupational hazards of agricultural workers?
8. What is genetic counseling?
9. What are the components of a health information system?
10. What are the measures of dispersion?
11. What is epidemiological triad?
12. Distinguish between health education and propaganda

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

13. What is the contribution of Ronald Ross to public health?
14. What are the biological effects of radiation?
15. How is Scabies controlled in a community?
16. What is Ergonomics?
17. What is Klenifelter syndrome?
18. What is Role play?
19. What is the HTST method of pasteurization of milk?
20. Write the schedule of Vitamin 'A' administration in India
21. What is "spot map"?
22. Write the formula for calculating "incidence rate"

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# Rajiv Gandhi University of Health Sciences, Karnataka

## M.B.B.S. Phase III (Part I) Degree Examination - August 2007

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

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

3. Describe the prevention of low birth weight
4. What are the causes of mental handicap?
5. Describe the All India Hospital Postpartum Programme
6. Describe the evaluation of contraceptive methods based on effectiveness
7. Describe the national immunization schedule
8. Describe the control of Kyasanur forest disease
9. Mention the control of Typhoid carriers
10. Describe the epidemiological features of oral cancer in India
11. What are the health hazards of obesity?
12. List the health programs for mothers and children

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

13. What is morphological Index?
14. List the medical causes of neo-natal mortality in India
15. Mention the components of directly observed treatment short course chemotherapy
16. What is rule of halves in hypertension?
17. What is critical path method?
18. List the steps of health planning
19. What is rooming-in?
20. Explain the term "appropriate technology" with examples
21. Name the parameters of malaria surveillance
22. Describe the intradermal schedules of cell culture vaccine for rabies

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# Rajiv Gandhi University of Health Sciences, Karnataka

## M.B.B.S. Phase III (Part I) Degree Examination - August 2007

[Max. Marks: 100]

Time: 3 Hrs.

### OPHTHALMOLOGY
**(Revised Scheme)**

## QP Code: 1065

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

**2 X 10 = 20 Marks**

**LONG ESSAY**

1. Describe the etiology, ocular manifestations and management of Hypopyon corneal ulcer
2. Enumerate the causes for gradual loss of vision and write in detail the medical management of primary open angle glaucoma

**10 X 5 = 50 Marks**

**SHORT ESSAY**

3. What are the causes for blepharitis? Mention the clinical manifestation and its treatment
4. Describe the clinical features, complications and treatment of trachoma
5. What are the pharmacological effects of pilocarpine in the eye? Mention its uses
6. What are the causes & clinical features of complicated cataract?
7. Describe the fundus picture in diabetic retinopathy
8. How will you differentiate papillitis from papilloedema?
9. Write a short note on 'sympathetic Ophthalmitis'
10. What are the different modes of treatment of Myopia?
11. Mention the uses of Cortico steroids in Ophthalmology
12. Mention the names of extra ocular muscles and its actions

**10 X 3 = 30 Marks**

**SHORT ANSWERS**

13. Mention three types of Keratic precipitates
14. What is Pseudo Hypopyon? Mention two conditions which cause pseudo hypopyon
15. Mention three uses of convex lenses
16. Mention three advantages of small incision cataract surgery
17. Mention three causes for subconjunctival haemorrhage
18. Mention three important causes for blindness below 3 years of age in India
19. What are the three levels of national programme for control of blindness?
20. Mention three ophthalmic manifestations of pituitary tumors
21. Name three pathological papillary reactions
22. Mention the three layers of tearfilm

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# Rajiv Gandhi University of Health Sciences, Karnataka

## M.B.B.S. Phase III (Part I) Degree Examination - August 2007

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 the aetiopathogenesis, clinical features and management of Retropharyngeal abscess
2. Discuss the aetiopathogenesis, clinical features and management of tubo tympanic type of chronic suppurative otitis media

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

3. Rhinoscleroma
4. Tuberculous lymphadenitis
5. Vocal nodule
6. Presbyacusis
7. Complications of Tonsillectomy
8. Septal perforation
9. Plummer-Vinson syndrome
10. Laryngocele
11. Differential diagnosis of a white patch on the tonsil
12. Achalasia cardia

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

13. Leukoplakia
14. Malingering
15. Laryngo Malacia
16. Rhinitis caseosa
17. Little's area
18. Rhinolith
19. Caloric test
20. Hearing aid
21. Otomycosis
22. Gradenigo's syndrome

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# Rajiv Gandhi University of Health Sciences, Karnataka

## M.B.B.S. Phase III (Part I) Degree Examination - August 2007

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

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

## QP Code: 1066

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