- MAR 2005

QP CODE : **1063**

M.B.B.S. (PHASE III) DEGREE EXAMINATION, PART-I,
COMMUNITY MEDICINE
PAPER I
(Revised Scheme)

Time : Three Hours Maximum Marks : 100 Marks

Your answers shall be specific to the questions asked.
Draw neat and labelled diagrams wherever necessary

Long Essays

1. Define Epidemic. Enumerate the steps in the investigation of an Epidemic.
2. Describe the various levels of Prevention with examples.

[2 x 10 = 20 marks]

Short Essays

3. What is the role of residual chlorine in drinking water.
4. Write how will you determine the faecal contamination of drinking water ?
5. Write the different containers and their colours for disposing the hospital wastes.
6. How ventilation and overcrowding play a role in disease transmission ?
7. Differentiate between incubation period and the period of communicability.
8. Enumerate various types of carriers with examples.
9. Name three methods for the diet survey.
10. Name the various neoplasms, which occur due to occupational exposure with examples.
11. What are the effects of noise on health ?
12. Name the benefits offered by Employees State Insurance Scheme.

[10 x 5 = 50 marks]

Short Answers

13. Describe tertiary prevention with example.
14. What are advantages of Cohort Study?
15. How you will determine the chlorine in drinking water in a village ?
16. What is Ergonomics ?
17. What is biological control of vectors ?
18. What are different methods of health education ?
19. How you will calculate the attributable risk ?
20. What is Human Development Index ?
21. What is Eugenics?
22. What is the contribution of Edward Jenner to Community Medicine ?

[10 x 3 = 30 marks]

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Rajiv Gandhi University of Health Sciences

QP CODE : **1064**

M.B.B.S. (PHASE III) DEGREE EXAMINATION, PART-I, March 2005
COMMUNITY MEDICINE
PAPER II
(Revised Scheme)

Time : Three Hours | Maximum Marks : 100 Marks

Your answers shall be specific to the questions asked.
Draw neat and labelled diagrams wherever necessary

Long Essays

1. What is the rationale behind Pulse Polio Immunization. List the main activities under National Pulse Polio Immunisation campaign in India.
2. Explain the risk factors and methods of prevention and control of coronary heart disease.

[2 x 10 = 20 marks]

Short Essays

3. Write briefly on census.
4. Briefly explain the principles of primary health care.
5. What is active surveillance for malaria control?
6. Explain high risk pregnancy.
7. What is child placement?
8. List the ten health / medical activities during disaster management.
9. Role of UNICEF in child nutrition.
10. Enumerate the health problems of the aged.
11. List ten major national health programs.
12. What are the methods of screening for diabetes mellitus.

[10 x 5 = 50 marks]

Short Answers

13. List the 5 uses of hospital records.
14. What is provocative poliomyelitis?
15. What is man made malaria.
16. Describe no scalpel vasectomy.
17. List six activities of international red cross.
18. Pearl index.
19. List the causes of blindness in India.
20. Causes and preventive measures of Juvenile delinquency.
21. Schedules for vitamin 'A' prophylaxis.
22. Expand GOBI.

[10 x 3 = 30 marks]



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QP CODE : **1065**

M.B.B.S. (PHASE III) DEGREE EXAMINATION, PART-I, March 2005
OPHTHALMOLOGY
(Revised Scheme)

Time : Three Hours

Maximum Marks : 100 Marks

Your answers shall be specific to the questions asked.
Draw neat and labelled diagrams wherever necessary

Long Essays

1. Describe the ocular manifestations, complications and management of herpes zoster ophthalmicus
2. Discuss the differential diagnosis of "Acute Red Eye".

[2 x 10 = 20 marks]

Short Essays

3. What are the causes, complications and treatment of lagophthalmus ?
4. Describe the different routes of drug administration in eye diseases.
5. Describe the clinical features and complications of acute dacryocystitis.
6. Describe the clinical features and management of orbital cellulitis.
7. What is an eye bank ? What are the methods of corneal preservation ?
8. Describe the clinical features and management of zonular cataract.
9. What are the differences between granulomatous and non-granulomatous uveitis ?
10. Describe the fundus picture in central retinal vein occlusion.
11. Discuss the medical management of primary open angle glaucoma.
12. What are the pharmacologic effects of atropine in the eye ? Mention its uses.

[10 x 5 = 50 marks]

Short Answers

13. What are the ocular components of Horner's syndrome ?
14. What is a pseudosquint ? Give two examples.
15. Mention three advantages and disadvantages of contact lens.
16. What are the advantages of phaco-emulsification cataract surgery ?
17. Mention three causes of incurable blindness.
18. Give three indications for paracentesis.
19. Mention three causes of cherry-red spot.
20. Mention the stages of retinoblastoma.
21. What are the diagnostic criteria for acute retrobulbar neuritis ?
22. Draw and label a diagram of cross-section of upper lid.

[10 x 3 = 30 marks]

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QP CODE : 1066

M.B.B.S. (PHASE III) DEGREE EXAMINATION, PART-I, March 2005
E.N.T
(Revised Scheme)

Time : Three Hours

Maximum Marks : 100 Marks

Your answers shall be specific to the questions asked.
Draw neat and labelled diagrams wherever necessary

Long Essays

1. Enumerate the conditions causing a patch on the tonsils and their management.
2. Enumerate the causes of vocal cord paralysis. How do you investigate and manage a case of unilateral vocal cord paralysis.

[2 x 10 = 20 marks]

Short Essays

3. Mention the non-obstructive indications of tracheostomy operation.
4. Label oto toxic drugs and how do you treat case of ototoxicity.
5. What are the clinical features of atrophic rhinitis ?
6. Describe management of vasomotor rhinitis.
7. Discuss the differences between septoplasty and S.M.R. operations.
8. What are the causes of stridor in children ?
9. Glottic cancers have high cure rate. Give reasons.
10. Write a note on micro-laryngeal surgery.
11. Mention the causes of conductive deafness.
12. Oral submucous fibrosis.

[10 x 5 = 50 marks]

Short Answers

13. Mention the clinical features of Gradenigo's syndrome.
14. Indirect laryngoscopy.
15. Oesophageal voice.
16. Leukoplakia tongue.
17. Fracture of nasal bones.
18. Epiglottitis in children.
19. Rinne's test and its clinical significance.
20. Mucociliary mechanism.
21. Reactionary haemorrhage after tonsillectomy.
22. Haematoma septum.

[10 x 3 = 30 marks]

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Rajiv Gandhi University of Health Sciences

QP CODE : **1063**

M.B.B.S. (PHASE III) DEGREE EXAMINATION, PART-I,August-2005
COMMUNITY MEDICINE
PAPER I
(Revised Scheme)

Time : Three Hours | Maximum Marks :100 Marks

Your answers shall be specific to the questions asked.
Draw neat and labelled diagrams wherever necessary

Long Essays

1. What is sampling? Describe various types of sampling in brief with examples.
2. Describe in brief the role of family in health & disease.

[2 x 10 = 20 marks]

Short Essays

3. What are bacteriological standards of drinking water for rural community?
4. What is green house effect?
5. Write the modes of biological transmission with examples.
6. How you will decide the overcrowding in a house?
7. Differentiate between a carrier & reservoir of infection.
8. Enumerate various types of Epidemics with examples.
9. Name three nutritional diseases caused due to toxin in the food with examples.
10. Name the various pneumoconiosis giving the name of occupation where they occur.
11. What is noise induced hearing loss.
12. Name the benefits offered by Employees State Insurance Scheme.

[10 x 5 = 50 marks]

Short Answers

13. Describe primordial prevention with example.
14. What is difference between Quarantine & Isolation?
15. How you will determine the most probable number of Coliform organism in drinking water?
16. What is sanitary barrier?
17. What are biocides?
18. What is an effective communication?
19. How you will calculate the relative risk?
20. What is Physical Quality of Life Index?
21. Differentiate between Supplementation and Fortification
22. What is the contribution of Louis Pasteur in Community Medicine?

[10 x 3 = 30 marks]

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QP CODE

M.B.B.S. (PHASE III) DEGREE EXAMINATION, PART-I,August-2005
COMMUNITY MEDICINE
PAPER II
(Revised Scheme)

Time : Three Hours Maximum Marks :100

Your answers shall be specific to the questions asked.
Draw neat and labelled diagrams wherever necessary

Long Essays

1. Enumerate the diseases transmitted by Faeco-Oral Route. Describe in brief the strategy for the co Hepatitis-A.
2. What are the causes of Peri-Natal Mortality? Write the measures to bring it down.

[2 x 10 = 20

Short Essays

3. Write about the Counselling for a HIV positive individual.
4. Describe the Schick test.
5. Write the functions of Health Worker (Female).
6. Write the function of a Primary Health Centre.
7. What are the components of school health programe?
8. International guarantine?
9. Write the recommendations of Kartar Singh Committee.
10. Write the components of Child Survival under Reproductive & child Health Programme.
11. Intradernal Rabies vacunation
12. Describe the Anaemia Prophylaxis Programme.

[10 x 5 = 50

Short Answers

13. Describe the functions of ICDS Scheme.
14. Write the drug schedule for Paucibacillary Leprosy.
15. What is the cause of relapse in vivax malaria?
16. Write the treatment for falciparum malaria.
17. Write the treatment of Reproductive Tract infections.
18. What is Exclusive Breast feeding?
19. Enumerak the risk actors for Ischaemic Heart Disease.
20. School Health Services.
21. WHO-its role in Health Promotion
22. Health Problems of Old age.

[10 x 3 = 30

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Rajiv Gandhi University of Health Sciences

QP CODE : **1065**

M.B.B.S. (PHASE III) DEGREE EXAMINATION, PART-I,August-2005
OPHTHALMOLOGY
(Revised Scheme)

Time : Three Hours

Maximum Marks :100 Marks

Your answers shall be specific to the questions asked.
Draw neat and labelled diagrams wherever necessary

Long Essays

1. Discuss the causes, the complications and management of a bacterial corneal ulcer.
2. What are the clinical stages of primary narrow angle glaucoma? Discuss the management of an acute congestive attack.

[2 x 10 = 20 marks]

Short Essays

3. What is amblyopia? What are its causes?
4. What are the causes of entropion? How is it managed?
5. Discuss the management and complications of chemical injuries to the eye
6. Discuss the objectives of the national programme for control of blindness.
7. Discuss the causes of cataract in patients under 30 years of age.
8. Discuss causes and management of dry eyes
9. Describe the ophthalmoscopic appearance of hypertensive retinopathy.
10. What is the management of acute dacryocystitis? What are the complications of such a case?
11. What are the principles of squint surgery? What are the causes of convergent squint?
12. What are the effects of blunt injury on the crystalline lens?

[10 x 5 = 50 marks]

Short Answers

13. Name three actions of the superior oblique muscle
14. What is the Marcus,- Gunn Jaw winking phenomenon?
15. Name three important side effects of acetazolamide
16. Name three complications of trachoma.
17. What are the indications for enucleation ?
18. What is phaco emulsification?
19. Name three causes for gradual loss of vision
20. Name three causes for retinal detachment
21. What are the causes of sub - conjunctival haemorrhage and how is it managed?
22. Name three causes for diplopia.

[10 x 3 = 30 marks]

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QP CODE : 1

M.B.B.S. (PHASE III) DEGREE EXAMINATION, PART-I,August-2005
E.N.T
(Revised Scheme)

Time : Three Hours | Maximum Marks :100 M

Your answers shall be specific to the questions asked.
Draw neat and labelled diagrams wherever necessary

Long Essays

1. Define Cholesteatoma. Discuss briefly the complications of Attico - antral Disease.
2. Describe the Etiology, investigations of a case of Epistaxis

[2 x 10 = 20 m

Short Essays

3. Brief account of laryngocele.
4. Management of Secretory otitis media.
5. Investigations in a case of Carcinoma Oesophagus
6. Meniere's desease.
7. Difference between the Right and Left reccurent Larynged Nerve anatomy
8. Sudden hearing loss.
9. Fungal infections of nose and paranasal sinuses.
10. Mention the Branches of External Carotid artery
11. Treacheostomy tubes.
12. Causes of deafness in a child.

[10 x 5 = 50 ma

Short Answers

13. Indications for Direct Laryngoscopy
14. Haematoma septum.
15. Space of Gillette.
16. Laryngial web
17. Oesophageal voice
18. Indications for Gromet Insertions in ear.
19. Lingual tonsillitis.
20. Middle Ear causes of Facial Nerve paralysis
21. Anotomy of middle meatus of Nose.
22. Thyroid cartilage.

[10 x 3 = 30 mar

