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1063_2006_2_S11

Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE III (Part-I) Degree Examination - August 2006

e : 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.

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

Describe the main differences between case-control and control studies.

Describe the epidemiology prevention and control of protein-energy malnutrition.

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

List the diseases associated with rodents.

Describe multifactorial causation of disease with example.

Describe carrier state in disease.

Enumerate the biological effects of radiation.

Describe the types of transmission of arthropod borne disease.

Describe pre-placement examination.

Mention the merits and demerits of notification of diseases.

Differentiate between health education and propaganda.

Describe the role of acculturation.

Describe the uses of screening.

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

Name the food standards.

Describe specific protection with example.

What is socialized medicine?

Mention the procedures in descriptive studies.

Define safe and wholesome water.

List the measures for prevention of sickness absenteeism in industry.

Name the measures of central tendency.

What are the uses of incidence?

List the drugs causing dependence.

What are the contributions of Louis Pasteur to community medicine?

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1064_2006_2_S18

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-I) Degree Examination - August 2006

ime : 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.

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

1. Describe the epidemiology and prevention of lymphatic filariasis.
2. Describe the various health problems of the aged. Suggest the remedial measures.

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

3. Explain the risk approach to antenatal care.
4. What are the activities of under-five's clinic?
5. Name the deformities in leprosy. Add note on clawing.
6. What are the advantages of directly observed treatment short course chemotherapy in Tuberculosis?
7. What are the functions of United Nations children's fund?
8. Write the guidelines for assessing dehydration following diarrhea.
9. Describe the risk factors for hypertension.
10. Describe the factors responsible for higher fertility in India.
11. Describe cost benefit analysis.
12. Name the strategies of tenth five-year plan for leprosy elimination.

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

13. List the complications of post-natal period
14. What are the cardinal features of pulmonary tuberculosis?
15. Explain dead end infection with examples
16. List the gaps in natural history of chronic non communicable diseases
17. Describe the primary prevention of rheumatic heart disease
18. Describe the role of co-operative for assistance and relief everywhere
19. List the principles of primary health care
20. Describe the advantages and disadvantages of condom
21. Describe the pre-exposure prophylaxis for rabies
22. Give the objectives of modified plan of operation for malaria

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1065_2006_2_S11

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-I) Degree Examination - August 2006

: 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.

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

Classify conjunctivitis. Discuss clinical features and management of trachoma.

Classify squint. Discuss clinical features, investigation and management of paralytic squint

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

Etiology, clinical features and management of Chalazion

Mention clinical features and management of angular conjunctivitis

Discuss ocular manifestations, management of vitamin A deficiency

Discuss clinical features and management of episcleritis

Classify uveitis and add note on principles of management of acute iridocyclitis

Ocular manifestation of Marfan's syndrome

Describe clinical feature and management of congenital glaucoma

Discuss differential diagnosis of leucocoria

Describe fundus picture of central retinal artery occlusion

Describe mechanism of action, dose and side effects of Fimolol maleate

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

Mention three causes for nodules on iris

Mention advantages and disadvantages between direct and indirect opthalmoscopy

Enumerate three drugs causing mydriasis

Enumerate few causes for paralytic squint

Mention three uses of prisms in ophthalmology

What are ocular components of myasthenia gravis

Mention three syndromes associated with subluxated lens

Mention few indications for enucleation

Draw a labeled diagram of histological structure of corneal layers

Mention objectives of national programme for control of blindness

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1066_2006_2_S12

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-I) Degree Examination - August 2006

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. Enumerate the causes of conductive hearing loss with intact tympanic membrane. Discuss the clinical features and management of otitis media with effusion in a 4-year-old child.
2. Discuss the etiopathology, clinical features and management of ethmoidal polyposis.

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

3. Draw a neat labeled diagram of normal tympanic membrane of the right side.
4. Discuss the impedance matching mechanism of the ear.
5. Enumerate the causes of patch on the tonsil.
6. Etiopathology and management of vocal polyp.
7. Management of nasopharyngeal carcinoma.
8. Briefly describe the operative steps of dissection method of tonsillectomy.
9. Auditory tests to assess hearing in a 2-year-old child.
10. Enumerate the causes of unilateral nasal obstruction.
11. Write short note on keratosis pharynges.
12. Indications and technique of microlaryngoscopy.

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

13. Functions of the nasal cavities and paranasal sinuses.
14. Differences between palatine tonsil and lymph node.
15. Radiological evaluation for chronic sinusitis.
16. Complications of rigid oesophagoscopy.
17. Management of otomycosis.
18. First aid measures for epistaxis.
19. Management of ingested foreign body.
20. Write short note on hematoma auris.
21. Treatment options for special perforation.
22. Prevention of Iatrogenic laryngotracheal stenosis.

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1063_2006_1_S01

Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE III (Part-I) Degree Examination March 2006

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. Describe the various methods of dietary survey in a rural community?
2. Describe the various types of Pneumoconiosis & their health effects?

SHORT ESSAY 10 X 5 = 50 Marks

1. Write the stages in Natural History of Disease.
2. Write how you will disinfect a well in a village during an epidemic.
3. Describe the effects of Air Pollution.
4. Write the name of insecticides which are recommended for control of vector of Dengue.
5. Discuss in brief the various health education methods for mass education.
6. Write about the nutritional problems of under five children in your state.
7. Enumerate the diseases caused by toxins, giving examples.
8. What are the health effects of rapid urbanization?
9. Write the steps in a Cohort study.
10. Differentiate between extrinsic & intrinsic incubation period.

SHORT ANSWERS 10 X 3 = 30 Marks

1. Role of interpersonal communication in birth control.
2. Preventive measures for anaemia in pregnancy.
3. Social pathology.
4. Law of probability.
5. Stages in demographic cycle.
6. Quantitative variables, give example of each.
7. Measures of fertility.
8. Application of Eugenics in medicine ?
9. Between Seminar & Symposium.
10. Health hazards due to exposure to high temperature

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1064_2006_1_S01

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-I) Degree Examination March 2006

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 and control measures for dengue in India.
2. Define primary health care. Describe the principles of primary health care with examples.

Short essay 10 x 5 = 50 marks

3. Write briefly about various vaccines for rabies.
4. Explain the strategy of directly observed treatment – short course (dots).
5. Describe the role of annual parasite incidence (API) in malaria control programme.
6. Describe salient points of national health policy 2002.
7. Enumerate the stages of planning cycle.
8. Write the services provided under integrated child development services (ICDS) scheme.
9. Write the organization of school health programme in your state.
10. Write about the treatment strategy for malaria control.
11. Write how you will plan for the prevention of blindness in a primary health centre area.
12. Explain the components of parent to child transmission (PTCT) programme.

Short answers 10 x 3 = 30 marks

13. BCG vaccine.
14. Lepromin test.
15. Write control measures for measles.
16. Risk factors for coronary heart disease.
17. Population explosion.
18. Accident prevention.
19. Maternal mortality rate.
20. Enumerate the components of reproductive & child health programme.
21. Role of a village health guide.
22. Who role in disease control.

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1065_2006_1_S01

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-I) Degree Examination March 2006

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.

ONG ESSAY 2 X 10 = 20 Marks

. Discuss various stages of narrow angle glaucoma and its management?

. Discuss etiology, clinical features, complications and management of Chronic dacryocystitis?

HORT ESSAY 10 X 5 = 50 Marks

. What is Hardeolum externum? Mention clinical features and management
. Define Pterygium? How will you surgically manage?
. Mention indication and contraindications for Keratoplasty?
. Define endophthalmitis? Give clinical features and management of endophthalmitis?
. What is aphakia? Mention its various causes and management?
. Describe fundus picture of grade three Hypertensive retinopathy?
. Describe histopathology of retinoblastoma and its management?
0. Differentiation between paralytic and non-paralytic squint?
1. Discuss various macular function tests?
2. Discuss mechanical effects, complications and management blunt ocular trauma?

HORT ANSWERS 10 X 3 = 30 Marks

3. Enumerate various ocular muscles and its nerve supply.
4. Mention three causes for night blindness?
5. Mention three causes for black spots in front of eyes.
6. What is the nerve supply of Cornea? Give two causes for diminished corneal sensation.
7. What is Hypopyon ? Give three causes for hypopyon corneal ulcer.
8. Mention three conditions in which you get Marcus Gunn pupil?
9. Give sources of vitamin A.
0. Mention late complications of cataract surgery.
1. Mention provocative tests for open angle glaucoma.
2. Mention various types of retinal detachment.

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Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-I) Degree Examination March 2006

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 etio-pathology, clinical features and management of Meniere's disease.
2. Classify the causes of stridor in a child. Discuss the clinical features and management of juvenile laryngeal papillomatosis.

Short essay 10 x 5 = 50 marks

3. Draw a neat labeled diagram of middle ear cleft.
4. Role of cochlea in hearing.
5. Management of allergic rhinitis.
6. Speech rehabilitation following laryngectomy.
7. Management of sialolithiasis.
8. Enumerate the differences between septoplasty and sub-mucosal resection of septum.
9. Write short note on keratosis obturans.
10. Clinical features of juvenile nasopharyngeal angiofibroma.
11. Write short note on Plummer-Vinson syndrome.
12. Write short note on functional aphonia.

Short answers 10 x 3 = 30 marks

13. Kiesselback's plexus.
14. Ludwig's angina
15. Complications of tracheostomy.
16. Weber's test.
17. Write short note on tympanosclerosis.
18. Surgical options for chronic maxillary sinusitis.
19. Cardinal signs of chronic tonsillitis.
20. Prevention and management of ototoxicity.
21. Management of septal hematoma.
22. Write short note on Valsalva maneuver.

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