Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE III (Part-I) Degree Examination - January 2008

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. Classify Occupational Diseases. Describe the various measures for the prevention of occupational diseases
2. How do you assess the Nutritional Status of a Community?

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

3. What is meant by active immunity?
4. What are the differences between Cohort and Case control studies?
5. What are the various methods of solid waste disposal?
6. Enlist the Dietary Goals
7. What are the minimum standards required for slaughter houses?
8. What are the various methods used for purification of water on a small scale?
9. What is the difference between standard deviation and standard error?
10. What are the various anti rodent measures?
11. What is meant by preplacement examination?
12. What are the cultural factors in health and disease?

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

13. What are the various food standards?
14. List the dimensions of health
15. What is meant by spectrum of health?
16. What is web of causation of disease?
17. What are the different types of Epidemics?
18. What is relative risk?
19. Write about Mid-day meal programme
20. When is water safe and wholesome for human consumption?
21. Comfort zones
22. Pie chart

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Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-I) Degree Examination - January 2008

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. What is "At risk approach"? List the high risk pregnancies in antenatal care and describe how you would prevent them
2. Describe in detail importance and objectives of school health services in India. Mention various aspects of school health services which are to be provided

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

3. Factors responsible for population explosion in India
4. Medical termination of pregnancy act 1971
5. Conventional contraceptives
6. Complications of measles
7. Public health importance of chandlers index
8. List the Ricketisial diseases
9. Health problems in old age
10. Growth monitoring in children
11. Man made disasters
12. Importance of net reproduction rate

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

13. List the diseases transmitted by Rats
14. List the demographic processes
15. Causes of infant mortality in India
16. List the activities of WHO
17. List the Reemerging infectious diseases
18. List the vaccines against rabies as post exposure prophylaxis
19. Define disaster
20. Voluntary counseling and testing centre
21. Presumptive versus radical treatment in malaria
22. Slow viral diseases

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Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-I) Degree Examination - January 2008

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. Describe clinical features, complications and treatment of uncomplicated corneal ulcers
2. Describe symptoms, signs & investigations in a case of paralytic squint

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

3. Describe clinical features and systemic association of a case of scleritis
4. Describe clinical features of cavernous sinus thrombosis
5. Describe the clinical features of tobacco Amblyopia
6. Describe optic atrophy
7. Describe the fundus picture of hypertensive retinopathy
8. Describe clinical features of malignant melanoma of ciliary body
9. Describe clinical features and assessment of concomitant squint
10. Describe treatment of dry eye
11. Enumerate causes of hordeolum externum
12. Describe clinical features of myopia

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

13. Mention causes of soft exudates
14. Enumerate preoperative complications of cataract surgery
15. Enumerate complications of retained intraocular iron foreign body
16. Mention clinical features of complicated cataract
17. What is Nyctalopia?
18. Enumerate methods to assess the corneal curvature
19. Enumerate features of corneal dystrophies
20. Tabulate differences between pseudo membranous and membranous conjunctivitis
21. Mention causes of posterior staphyloma
22. Enumerate causes of follicles in conjunctiva

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Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-I) Degree Examination - January 2008

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 ACUTE SUPPURATIVE OTITIS MEDIA. Describe pathophysiology, clinical features and treatment of it
2. What is RHINOSPORODIASIS? Describe it's pathology, clinical features and treatment

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

3. Enumerate cause of Trismus. Discuss management of one common cause
4. Write short note on Rhinoscleroma
5. Write short note on Otomycosis
6. Treatment of Meniere's disease
7. Common tuning fork test done in outpatient department and their significance
8. Describe features of Ideal Tracheostomy tube
9. Discuss differences between Antrochoanal polyp & ethmoidal polyposis
10. Draw a labeled diagram of lateral wall of nose
11. Enumerate indications for myringotomy and describe its procedure
12. Discuss treatment of Atrophic Rhinitis

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

13. Draw labeled diagram of medial wall of middle ear
14. What is cholesteotoma? Mention in brief about theories of it's formation
15. Nasal myiasis
16. Causes & treatment of secondary hemorrhage from tonsillectomy fossa
17. Keratosis obturans
18. Blood supply of palatine tonsil
19. Enumerate functions of nose
20. Discuss prerequisite for successful type I tympanoplasty
21. Describe indications and complications of antral puncture
22. T,N,M classification of carcinoma larynx

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Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. (PART – I), III Professional Examination - January 2008

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. Describe the concept "Natural History of Disease" with the help of Disease" with the help of a schematic diagram. Mention the levels of prevention and modes of intervention
2. Explain the chemical control of arthropods of public health importance

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

3. What are the advantages of case control study?
4. Mortality rates and ratios
5. Indices of Thermal comfort
6. Criteria for healthful housing
7. Cross-over type of study design
8. Occupational cancers
9. Cyclops
10. Drug addiction
11. Chromosomal abnormalities
12. Cold chain equipment

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

13. Human Genome project
14. Effects of air pollution
15. Hazards of Immunisation (adverse events following immunization)
16. Physical quality of life index
17. Screening for diseases in blood bank
18. Advantages of limitations of animal experiments
19. Tools of measurement of disease magnitude
20. Give some examples of screening tests
21. Relationship between incidence and prevalence
22. Rodenticides

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Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. (PART – I), III Professional Examination - January 2008

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. What are the common causes of under 5 mortality in India? Describe the measures taken to ensure child survival in India
2. What is a "Community Health Center"? Describe how health care is delivered to a population covered by a community development block

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

3. What control measures would you recommend for control of Chikungunya outbreak?
4. Briefly discuss "National Programme for prevention of Blindness"
5. Contribution of cultural, social & ecological factors to PEM in the community
6. How would you do counseling for a newly married couple for family planning?
7. What are the salient features of the National Population Policy?
8. Screening of school children under school health programme
9. Vaccination for International Travelers
10. Job description of multipurpose health worker (female)
11. Prevention of food adulteration act
12. Primordial prevention of cancer

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

13. Health care needs of the elderly
14. Sentinel surveillance for HIV in India
15. Population explosion
16. Management by objectives
17. Universal barrier precautions
18. International Quarantine
19. Indigenous system of medicine
20. National Immunization Programme Schedule
21. Primary prevention of Rheumatic heart disease
22. Essential newborn care

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Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. (PART – I), III Professional Examination - January 2008

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

OTO-RHINO-LARYNGOLOGY - PAPER I (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. Describe the physiology and mechanism of hearing
2. How do you manage a stage III Carcinoma larynx?

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

3. Describe lateral wall of nasal cavity
4. Cholesteatoma
5. What are the causes of 'Hoarse Voice'?
6. Middle ear contents and their functions
7. Blow out fracture of orbit
8. Manifestation of AIDS in ENT
9. Tracheostomy
10. Antral lavage
11. Papillomas of larynx
12. FESS (Functional endoscopic sinus surgery)

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

13. Premalignant conditions of oral cavity
14. Quinsy
15. Oesophageal perforations
16. Myringotomy
17. Nasal Miasis
18. Tunning fork tests
19. Septal perforation
20. Lateral sinus thrombosis
21. Rhinoscleroma
22. Membranous conditions of tonsil

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Rajiv Gandhi University of Health Sciences, Karnataka

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M.B.B.S. (PART – I), III Professional Examination - January 2008

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

OPHTHALMOLOGY - PAPER I (Revised Scheme II)

QP Code: 1091

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

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

1. Discuss the stages of papilloedema
2. Discuss the etiology, clinical features & management of orbital cellulites

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

3. Acanthamoeba keratitis
4. WHO classification of Vit. A deficiency. Add a note on treatment
5. Central retinal artery occlusion
6. Zonular cataract
7. Discuss the uses of atropine in ophthalmology
8. Discuss the mechanism of glaucoma in a patient with uveitis
9. What are the indications for evisceration? Describe briefly the steps of evisceration
10. Describe eye manifestations of thyroid ophthalmopathy
11. Classify antiglaucoma drugs. Discuss in detail any one of the drug
12. What are the layers of tear film? Describe the function of each component of tear film

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

13. Define anisometropia. What is its significance?
14. Name 4 causes of night blindness
15. Hordeolum internum
16. Name various materials used in manufacturing of intraocular lens
17. Name the stages of retinoblastoma
18. What is Imbert Fick principle?
19. What are the actions of superior oblique muscle?
20. Name the tests to check colour vision
21. What is symblepheron? Name 2 causes
22. What is after cataract? How do you treat a patient with after cataract?

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