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1088_1_2010_S187

Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART – I), III Professional Examination - June/July – 2010

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. Write in detail about " Natural history of disease"
2. Describe various methods of Nutritional of a community with their merits and demerits

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

3. Ice berg phenomenon of diseases meaning and application, with suitable examples
4. Classify Occupational diseases with examples
5. Barriers of communication in Health education
6. Prevention and control of air pollution
7. Compare growth monitoring and nutritional surveillance
8. What are the health problems due to industrialization
9. Differentiate between case control study and cohort study
10. Epidemic curve
11. Integrated vector control measures
12. Describe briefly the methods of purification of water at household level

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

13. What is human development Index
14. Panel discussion
15. Horrock's test
16. What are the causes for Occupational cancers
17. Describe the reasons for the Broken family
18. Census
19. Bar chart
20. Attributable risk
21. Food adulterants
22. Migration studies

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1089_2009_2_S184

Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART – I), III Professional Examination -June\July 2010

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. Discuss multicausation in diabetes. How do you control diabetes in district?
2. Discuss briefly the functions and organizational aspects of ICDS scheme

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

3. Describe the IPPI (intensified Pulse Polio Immunisation) programme
4. Assessment of Obesity
5. Describe the Natural Family Planning methods
6. Describe the purpose and recommendations of shrivastav committee
7. Write short notes on National Health Policy
8. Briefly discuss the services of UNICEF
9. Describe the strategies adopted by the national AIDS control programme
10. Write about the epidemiological features of typhoid fever
11. Discuss briefly about various levels of health care services
12. Describe the National Leprosy Control Programme

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

13. Management of Dengue Hemorrhagic fever
14. Secondary prevention of Hypertension
15. Prevention of measles
16. Write briefly on cancer registries
17. Enumerate the objectives of school health services
18. What is network analysis?
19. How training of local dais is given?
20. How will you prevent Juvenile delinquency?
21. Influenza vaccine
22. Enumerate the health problems of the aged

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1090_2009_2_S182

Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART – I), III Professional Examination – June\July 2010

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 aetiology, clinical features, investigations and treatment of Meniere's disease
2. Write about aetiology, clinical features, investigations and treatment of Ethmoidal polyposis

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

3. Referred otalgia
4. Eustachian tube patency tests
5. Rinne's test
6. Cerebrospinal fluid rhinorrhea
7. Rhinosporidiosis
8. Sub mucus resection (SMR) versus septoplasty
9. Membranous Tonsillitis
10. Sleep Apnoea Syndrome
11. Oral Submucous Fibrosis
12. Eagle's Syndrome

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

13. Hennebert's sign
14. Malignant Otitis Externa
15. Bing's Test
16. Anterior Rhinoscopy
17. Post Nasal drip
18. Jarjavay Fracture
19. Anterior Nasal Packing
20. Reinke's edema
21. Functions of Larynx
22. Bilateral Adductor Paralysis

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1091_2009_2_S47

Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART – I), III Professional Examination - June\July 2010

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

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 Marks**

1. Describe the etiology, clinical features and treatment of chronic simple glaucoma
2. Describe the various viral infections of the eye. How will you manage?

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

3. Membranous conjunctivitis
4. Endophthalmitis
5. Traumatic cataract
6. Retinal detachment
7. Retro bulbar neuritis
8. Leuco coria
9. Sympathetic ophthalmitis
10. Aphakia
11. Topical drugs in glaucoma
12. Acute Dacryocystitis

E.R. MULLER CENTRAL LIBRARY

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

13. Corneal layers
14. VKH syndrome
15. Metabolic cataract
16. Consecutive optic atropy
17. Hardiolum internum
18. Berlins edoma
19. Argyll Robertson pupil
20. Optical iridectomy
21. Absolute blindness
22. National trachoma control programme

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1091_2009_2_S47

Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART – I), III Professional Examination - June\July 2010

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

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 Marks**

1. Describe the etiology, clinical features and treatment of chronic simple glaucoma
2. Describe the various viral infections of the eye. How will you manage?

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

3. Membranous conjunctivitis
4. Endophthalmitis
5. Traumatic cataract
6. Retinal detachment
7. Retro bulbar neuritis
8. Leuco coria
9. Sympathetic ophthalmitis
10. Aphakia
11. Topical drugs in glaucoma
12. Acute Dacryocystitis

E.R. MULLER CENTRAL LIBRARY

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

13. Corneal layers
14. VKH syndrome
15. Metabolic cataract
16. Consecutive optic atropy
17. Hardiolum internum
18. Berlins edoma
19. Argyll Robertson pupil
20. Optical iridectomy
21. Absolute blindness
22. National trachoma control programme

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1063_2010_2_S73

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-I) Degree Examination - December 2010

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. Define anthropometry and its role in classifying nutritional disorders in children and their management
2. Define occupational health. List the occupational hazards. Mention the legislative measures to prevent them

PT. MUKTA
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SHORT ESSAY **10 X 5 = 50 Marks**

3. Drug dependence
4. Standard deviation
5. International vaccination certificate
6. Types of ventilation
7. Food toxicities
8. Deflouridation
9. Consanguinous marriage
10. Comfort zones
11. Rickets
12. Primary response

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

13. Double pot method
14. Medico-social worker
15. Disinfection
16. Plumbism
17. Secular trends
18. List the essential aminoacids
19. List the manifestations of vit. A deficiency
20. Eugenics
21. Trace elements
22. John snow

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1063_2010_2_S73

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-I) Degree Examination - December 2010

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. Define anthropometry and its role in classifying nutritional disorders in children and their management
2. Define occupational health. List the occupational hazards. Mention the legislative measures to prevent them

DR. MGUHS
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SHORT ESSAY **10 X 5 = 50 Marks**

3. Drug dependence
4. Standard deviation
5. International vaccination certificate
6. Types of ventilation
7. Food toxicities
8. Deflouridation
9. Consanguinous marriage
10. Comfort zones
11. Rickets
12. Primary response

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

13. Double pot method
14. Medico-social worker
15. Disinfection
16. Plumbism
17. Secular trends
18. List the essential aminoacids
19. List the manifestations of vit. A deficiency
20. Eugenics
21. Trace elements
22. John snow

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1064_2010_2_S67

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-I) Degree Examination - December 2010

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. How will you investigate an out break of meningococcal meningitis in a school hostel? Describe the control and preventive methods to be adopted
2. What is meant by National Health Planning? Describe the steps involved in a Planning cycle

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

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3. Describe a community health centre
4. What are the health and environmental problems due to floods?
5. Give an account of B.C.G vaccination
6. What is the role of Non-Governmental organizations in family planning?
7. Describe the functions of an under fives clinic
8. Mention the methods in laboratory diagnosis of plague
9. Describe the method of screening for cancer cervix
10. What is meant by high risk approach in maternal care?
11. Write briefly about evaluation of contraceptive methods
12. What are the new schemes initiated under the National Cancer Control Programme?

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

13. Enumerate the preventive measures against Severe Acute Respiratory Syndrome (SARS)
14. Mention food sanitation measures against food poisoning
15. List the important side effects of oral contraceptive pills
16. What is prospective genetic counseling?
17. What is input-output analysis?
18. Enumerate the causes of high birth rate in India
19. Mention any three complications of the post natal period
20. What are the dietary principles in prevention and treatment of obesity?
21. Enumerate the social factors which influence maternal mortality
22. What is the role of a health worker (male) as regards malaria eradication?

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1065_2010_2_S61

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-I) Degree Examination - December 2010

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. Name 3 organisms which can penetrate intact corneal epithelium. Describe the clinical features of a hypopyon corneal ulcer. Add a note on treatment
2. Describe the types, stages of senile cataract. Add a note on phacoemulsification

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

3. Write briefly on pseudo exfoliation syndrome
4. Classify ectropion. Add a note on surgical correction
5. Define Staphyloma. Classify staphyloma. Name 4 causes of staphyloma
6. What is pannus? Name 4 causes of pannus. How do you treat pannus?
7. Write a note on asteroid hyalosis
8. Describe the clinical features of aphakia. How do you treat unilateral aphakia?
9. What is episcleritis? Name 2 causes. How do you differentiate episcleritis & scleritis?
10. Discuss the clinical features & treatment of panophthalmitis
11. Mention the differences between concomitant and incomitant squint
12. Discuss the etiology, clinical features and treatment of neuroparalytic keratitis

F.R. MULLER CENTRAL LIBRARY

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

13. What is chalcosis? What are the ocular signs of chalcosis?
14. What is the principle of pinhole test?
15. Name the nerve supply to the superior rectus muscle. What are the actions of superior rectus muscle?
16. What is anisometropia? Name 2 problems due to anisometropia
17. What is exenteration? Name 2 indications for exenteration
18. What is Nystagmus? Name 2 causes of Nystagmus
19. Name 3 surgical procedures to correct myopia
20. Name the drugs which decrease the aqueous production
21. Name different types of anaesthesia used for cataract surgery
22. What is Marcusgunn pupil?

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1066_2010_2_S52

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE III (Part-I) Degree Examination - December 2010

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. Describe the causes and management of acute earache
2. Describe etiology, clinical features of ATROPHIC RHINITIS

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

3. Myringoplasty
4. Describe management of Secretory otitis media
5. Discuss complications and their management of nasal septal surgery
6. Discuss nasal foreign body
7. Discuss about Little's area and its clinical importance
8. How would you diagnose and treat tonsillar diphtheria?
9. Discuss etiopathogenesis and management of Quinsy
10. Write in brief about Rhinoscleroma
11. Discuss vocal nodule
12. Presbyacusis

F.F. MULLER CENTRAL LIBRARY

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

13. Otomycosis
14. Draw a labeled diagram of right tympanic membrane
15. Discuss perforation in Pars Tensa
16. Hyperkeratosis of Tonsil
17. Adenoid facies
18. Foreign body in Cricopharynx
19. Compare indirect and direct laryngoscopy
20. Cardiospasm
21. Branches of External Carotid Artery
22. Tongue Tie

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1088_2010_2_S186

Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART – I), III Professional Examination - December 2010

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. Define "screening" list and briefly describe the criteria for a good screening test. List and briefly describe the features of a disease which make it suitable for screening.
2. Discuss in detail about the various agents used for disingection

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

3. Measures of central tendency
4. Pneumoconiosis
5. Pasteurization of milk
6. Explain the various methods of Mosquito control
7. Describe the various Occupational cancers
8. Radiation hazards
9. Nutritional surveillance
10. What are the medical benefits under ESI Act?
11. Differentiable between health education and health propaganda
12. Role of culture health with suitable examples.

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

13. What is sentinel surveillance
14. What are the indices of air pollution
15. Differentiate between the term endemic and epidemic
16. Write short notes on aflatoxins
17. What are the methods of sewage disposal
18. List the warning signal of poor mental health
19. Write briefly on case fatality test
20. Enumerate the various community Nutrition programmes
21. What is the contribution to medical sciences
    a) Robert Koch b) John Snow c) James Lind
22. Write briefly on Epidemiological Triad

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1089_2010_2_S186

Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART – I), III Professional Examination -December 2010

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.

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

1. Describer Epidemiology, prevention and control of measles
2. Define infant mortality rate. Describe role of under five clinics to reduce infant mortality

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

3. Write a note a planning cycle
4. Enumerate national demographic goals to be achieved by 2010
5. Enumerate the soil transmitted helminthes and diseases caused by them
6. Explain rule of halves in hypertension
7. List warning signals of cancer, With examples
8. Write a note on benefits of barrier contraceptives, with examples
9. Mention the objectives of antenatal care
10. List the functions of Anganwadi worker
11. List of briefly describe the role of NGO's in health care (Non governmental organization)
12. Write advantages of program evaluation review technique

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

13. Enumerate functions of UNICEF
14. Enumerate health problems of old age
15. Enumerate indicators of child health care
16. What is total fertility rate
17. Enumerate importance zoonatic diseases
18. Define new case, relapse, failure with reference to tuberculosis
19. What is a population pyramid
20. Write in brief principles of school meal programme
21. Enumerate functions of a manager
22. Enumerate human factors in accidents

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1090_2010_2_S301

Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART – I), III Professional Examination – December 2010

me: 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.

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

Enumerate the causes of conductive deafness in a 15 years old girl and discuss otosclerosis.

Describe the Aetiology, Symptoms, Signs, investigations and treatment of carcinoma larynx.

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

Fractures of middle third of face.

Obstructive sleep Apnea Syndrome.

Clinical features and management of Nasopharyngeal angiofibroma

Vesitubular Neuronitis.

Theories of formation of cholesteatoma.

Complications of tonsillectomy

Causes of dysphagia.

. Topodiagnostic tests for facial Nerve palsy

. Malignant otitis externa.

. Mastoid abscess.

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HORT ANSWERS 10 X 3 = 30 Marks

Ludwig's angina

. Differences between ethmoid polyp and antro choanal polyp.

. Indications for tracheostomy

. ENT manifestations in acquired immunodeficiency Syndrome.

. Mucociliary dyskinesia.

. False negative Rinne.

. Differences between adult and infant larynx

. Applications of laser in ENT

. Rhinitis medicamentosa

. Diagnostic nasal endoscopy

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1091_2009_2_S301_N

Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART – I), III Professional Examination – December 2010

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

OPHTHALMOLOGY (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 etiology, Clinical features and treatment of acute angle closure glaucoma.
2. Discuss the differential diagnosis of red eye and management of one of the causes.

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

3. Congenital Dacrocystitis – Aetiology, complications and management.
4. Amblyopia – Definition, Causes and treatment
5. Schirmer's test – Indication, procedure and interpretation
6. Retinitis pigmentosa – Aetiology, Different types and clinical features.
7. Astigmatism
8. Propstosis – Different causes, Investigation and management
9. Phlycten
10. Buphthalmus
11. Mebiomean cell carcinoma
12. Stages of Hypertensive Retinopathy

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

13. Horner's Syndrome
14. Secondary optic Atropy – Causes and fundus appearance
15. Six uses of laser in ophthalmology
16. Six causes of nodule at limbus
17. Herpes Simplex – corneal signs
18. Bitot's spots – Clinical appearance, Aetiology and management
19. Economic blindness – Definition and three causes.
20. Name the bones forming the medial wall of the orbit.
21. What is Marcus gun pupil, Name a condition where it is seen.
22. Six causes of chromic Retrobulbar Neuritis.

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