Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – I) Degree Examination - 02-Feb-2021

Time: Three Hours **Max. Marks: 100 Marks**

COMMUNITY MEDICINE – PAPER I (RS3)
Q.P. CODE: 1088

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

LONG ESSAYS **2 x 10 = 20 Marks**

1. Discuss in detail the steps of Randomized control trial with example of testing efficacy of two drugs.
2. Define disinfectant. Discuss in detail about different types of disinfectant.

SHORT ESSAYS **10 x 5 = 50 Marks**

3. Uses of epidemiology
4. Occupational hazards of agricultural workers
5. List the tests used in bacteriological surveillance of drinking water.
6. Primary prevention
7. Cohort study vs case control study
8. Methods of refuse disposal
9. Baby friendly hospital initiative
10. Define 'agent' in disease causation. Explain the different types of agents.
11. Criteria for screening test
12. Normal distribution

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

13. Survival rate
14. Anthracosis
15. Vitamin A supplementation programme
16. Food fortification
17. Brocca's index
18. Descriptive epidemiology
19. Micro nutrients
20. Sanitary landfill
21. Diet survey
22. Hardness of water

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – I) Degree Examination - 04-Feb-2021

Time: Three Hours **Max. Marks: 100 Marks**

COMMUNITY MEDICINE – PAPER - II (RS3)
Q.P. CODE: 1089

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

LONG ESSAYS **2 x 10 = 20 Marks**

1. Define Under Five Mortality Rate. Describe in detail the Child Health Problems in India.
2. Classify Sexually Transmitted Diseases. Describe the services provided to "People Living with HIV/AIDS" under National Aids Control Programme.

SHORT ESSAYS **10 x 5 = 50 Marks**

3. Baby Friendly Hospital Initiative
4. Medical Termination of Pregnancy Act
5. Health management methods based on Behavioral Sciences
6. Sex chromosomal abnormalities
7. Organizational Structure of Revised National Tuberculosis Control Programme
8. Accredited Social Health Activist
9. Epidemiological features of Oral Cancer
10. International measures to control Yellow fever
11. Modifiable risk factors of Hypertension
12. Prevention of accidents

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

13. Programme Evaluation and Review Technique
14. Partially blocked flea
15. Social obstetrics
16. Rockefeller foundation
17. Gene therapy
18. X-DR Tuberculosis
19. Home Blood Glucose monitoring
20. Pre-Diabetes Mellitus
21. Rehabilitation Services for Visually Handicapped Children
22. Social Therapy

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase –III (Part - I) Degree Examination – 08-Feb-2021

Time: Three Hours **Max. Marks: 100 Marks**

OTORHINOLARYNGOLOGY (RS3)
QP Code: 1090

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

LONG ESSAYS **2 x 10 = 20 Marks**

1. Describe the etiology, pathology, clinical features and management of Chronic Sinusitis.
2. Surgical anatomy of lateral wall of nose and describe physiology of nose.

SHORT ESSAYS **10 x 5 = 50 Marks**

3. Ototoxicity
4. Impedance audiometry
5. Plummer Vinson syndrome
6. Oroantral fistula
7. Malignant Otitis externa
8. Prevention and management of secondary haemorrhage after tonsillectomy
9. Atrophic rhinitis
10. Physiology of hearing
11. Rhinosporidiosis
12. Indications, steps of operation and complications of Tracheostomy

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

13. Indications of adenoidectomy
14. Rhinophyma
15. Exostosis
16. Vidian nerve
17. Little’s area
18. Vocal nodule
19. Bernoulli’s phenomenon
20. Proof puncture
21. Tonsilloliths
22. Treatment of Otosclerosis

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – I) Degree Examination - 06-Feb-2021

Time: Three Hours **Max. Marks: 100 Marks**

OPHTHALMOLOGY (RS3)
Q.P. CODE: 1091

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

LONG ESSAYS **2 x 10 = 20 Marks**

1. Describe the clinical picture and management of Congenital Glaucoma.
2. Describe the etiology, clinical features and management of Acute Iridocyclitis.

SHORT ESSAYS **10 x 5 = 50 Marks**

3. Contact lenses
4. Acanthamoebic Keratitis
5. National Programme of Control of Blindness
6. Diabetic Retinopathy
7. Ophthalmic manifestations of HIV infection
8. Strum's conoid
9. Optic Neuritis
10. Phacoemulsification
11. Pseudo membranous conjunctivitis
12. Clinical types of Congenital and Developmental Cataracts

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

13. Ocular Anti Fungal Drugs
14. Macular function tests
15. Low visual aids
16. Methods of Corneal preservation
17. Trichiasis
18. Steroids in Ophthalmology
19. Sun flower Cataract
20. Tests for Colour Vision
21. Biometry
22. Fundal changes in Pathological Myopia

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – I) Degree Examination - 24-Mar-2021

Time: Three Hours **Max. Marks: 100 Marks**

COMMUNITY MEDICINE – PAPER I (RS3)
Q.P. CODE: 1088

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

LONG ESSAYS **2 x 10 = 20 Marks**

1. Define Health Education. Enumerate the principles of Health Education and explain the approaches to Health Education.
2. Discuss in detail the Community Nutrition Programme and its influence on its beneficiaries.

SHORT ESSAYS **10 x 5 = 50 Marks**

3. Germ theory of disease
4. Types and uses of Screening
5. Differences between Case Control Study and Cohort Study
6. Human Development Index
7. Prevention of Food Adulteration Act
8. Types of Learning
9. Application of Computers in Medicine
10. Occupational Cancers
11. Measures of Dispersion
12. Health problems due to Alcoholism and Drug Dependence

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

13. Ergonomics
14. Food Fortifying Agents and Food Additives
15. Odd’s Ratio
16. Sentinel Surveillance
17. Composting
18. Sanitary Awakening
19. Acculturation
20. Super chlorination
21. Indices of Thermal Comfort
22. Index case

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – I) Degree Examination - 26-Mar-2021

Time: Three Hours **Max. Marks: 100 Marks**

COMMUNITY MEDICINE – PAPER - II (RS3)
Q.P. CODE: 1089

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

LONG ESSAYS **2 x 10 = 20 Marks**

1. Discuss the clinical classification of diabetes mellitus. Describe the epidemiological determinants and levels of prevention for Diabetes mellitus.
2. Discuss epidemiology of Malaria and its control measures.

SHORT ESSAYS **10 x 5 = 50 Marks**

3. Pulse Polio Programme
4. Community Health Centre (CHC)
5. Health problems due to industrialization
6. Rising trend coronary heart diseases
7. Elements of Primary Health Care
8. I.L.O
9. Job responsibilities of Male Health Worker
10. Social obstetrics
11. Prevention of cancers
12. School Health Programme

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

13. Re-emerging diseases
14. Filarial survey
15. Adverse Events Following Immunization (AEFI)
16. Clinical features in diphtheria disease
17. 'Louis Pasteur' contributions of public health
18. Primary eye care
19. Control of urban rabies in India
20. H1N1 epidemic in India
21. Rota virus vaccines
22. Viral causes of Cancer

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase –III (Part - I) Degree Examination – 08-Feb-2021

Time: Three Hours **Max. Marks: 100 Marks**

OTORHINOLARYNGOLOGY (RS3)
QP Code: 1090

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

LONG ESSAYS **2 x 10 = 20 Marks**

1. Describe the etiology, pathology, clinical features and management of Chronic Sinusitis.
2. Surgical anatomy of lateral wall of nose and describe physiology of nose.

SHORT ESSAYS **10 x 5 = 50 Marks**

3. Ototoxicity
4. Impedance audiometry
5. Plummer Vinson syndrome
6. Oroantral fistula
7. Malignant Otitis externa
8. Prevention and management of secondary haemorrhage after tonsillectomy
9. Atrophic rhinitis
10. Physiology of hearing
11. Rhinosporidiosis
12. Indications, steps of operation and complications of Tracheostomy

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

13. Indications of adenoidectomy
14. Rhinophyma
15. Exostosis
16. Vidian nerve
17. Little’s area
18. Vocal nodule
19. Bernoulli’s phenomenon
20. Proof puncture
21. Tonsilloliths
22. Treatment of Otosclerosis

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Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE –III Part I Degree Examination – 31-Mar-2021

Time: Three Hours **Max. Marks: 100 Marks**

OTORHINOLARYNGOLOGY (RS3)
QP Code: 1090

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

LONG ESSAYS **2 x 10 = 20 Marks**

1. Describe the etiopathology, clinical features and management of allergic rhinitis.
2. What is cholesteatoma? Describe briefly the etiopathogenesis and management of cholesteatoma.

SHORT ESSAYS **10 x 5 = 50 Marks**

3. Oral submucous fibrosis
4. Rhinoscleroma of nose
5. Radical mastoidectomy
6. Clinical features and management of antrochoanal polyp
7. Frontal mucocele
8. Cold abscess of neck
9. Clinical features and management of chronic maxillary sinusitis
10. Presbyacusis
11. Malignant otitis externa
12. Rhinitis medicamentosa

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

13. Tympanic membrane
14. Inverted papilloma
15. Adenoid facies
16. Saddle nose
17. Choanal atresia
18. Vincent’s angina
19. Vocal nodules
20. Management of acute tonsillitis
21. Tympanosclerosis
22. Nerve supply of external ear

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – I) Degree Examination - 29-Mar-2021

Time: Three Hours **Max. Marks: 100 Marks**

OPHTHALMOLOGY (RS3)
Q.P. CODE: 1091

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

LONG ESSAYS **2 x 10 = 20 Marks**

1. Discuss clinical features and management of Fungal Corneal Ulcer.
2. Discuss clinical features and management of Narrow Angle Glaucoma.

SHORT ESSAYS **10 x 5 = 50 Marks**

3. Discuss Diabetic Retinopathy.
4. Interstitial Keratitis
5. Acute Iritis
6. Classify Allergic Conjunctivitis.
7. Complicated Cataract
8. Discuss vitreous haemorrhage and its management.
9. Astigmatism
10. Discuss causes of endophthalmitis.
11. Mention features of Malignant Myopia.
12. Discuss Pupillary pathway.

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

13. Mention layers of cornea.
14. Discuss sympathetic ophthalmitis.
15. Mention causes for sudden loss of vision.
16. Mention three signs of Rhegmatogenous Retinal detachment.
17. State three indications for Contact lens
18. Mention three causes for dry eyes.
19. Mention three indications for Dacryocystectomy.
20. State three uses of Atropine in Eye
21. Mention types of I.O.L's.
22. State three ocular features of AIDS

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – I) Degree Examination - 21-Sep-2021

Time: Three Hours **Max. Marks: 100 Marks**

COMMUNITY MEDICINE – PAPER I (RS3)
Q.P. CODE: 1088

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

LONG ESSAYS **2 x 10 = 20 Marks**

1. Define epidemiology. Enumerate the different epidemiological methods. Describe the steps in conducting a Cohort study with suitable examples
2. Define Social security. Describe in detail the Benefits to the Employee under Employee's State Insurance Act 1948

SHORT ESSAYS **10 x 5 = 50 Marks**

3. Determinants of health
4. Ecology of health
5. Levels of prevention
6. Web of causation of disease
7. Explain disease control, Elimination and Eradication with examples
8. Compositing
9. Registration of birth and death
10. Community diagnosis
11. Basic tools of measurements in epidemiology
12. Lathyrism

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

13. Relative risk
14. Nosocomial infection
15. Sanitary latrine
16. Incubation period
17. Cold chain equipment
18. Ergonomics
19. Notification of disease
20. Isolation
21. Censuses
22. Social stratification

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – I) Degree Examination - 28-Sep-2021

Time: Three Hours **Max. Marks: 100 Marks**

OPHTHALMOLOGY (RS3)
Q.P. CODE: 1091

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

LONG ESSAYS **2 x 10 = 20 Marks**

1. Describe etiology, clinical features and treatment of Acute Angle Closure Glaucoma.
2. Describe the differential diagnosis of Leukocoria in children. Briefly explain any one in detail.

SHORT ESSAYS **10 x 5 = 50 Marks**

3. Layers of Retina
4. Amblyopia
5. Viral Keratitis
6. Papillitis
7. Astigmatism
8. Keratoconus
9. Intra ocular lenses
10. WHO Classification of Vitamin A deficiency
11. Binocular vision
12. Congenital Dacryocystitis

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

13. Mention three immuno-suppressive drugs.
14. Tests for Malingering
15. Nystagmus
16. Mention three causes of Congenital Cataract.
17. Sudden loss of vision
18. Mention three types of Optic Atrophy.
19. Causes of Corneal blindness
20. Evisceration
21. Diplopia
22. Cherry red spot

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – I) Degree Examination - 23-Sep-2021

Time: Three Hours **Max. Marks: 100 Marks**

COMMUNITY MEDICINE – PAPER - II (RS3)
Q.P. CODE: 1089

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

LONG ESSAYS **2 x 10 = 20 Marks**

1. Enlist the major mosquito-borne diseases in India. Discuss in detail, the Epidemiology, diagnosis and control of Dengue fever.

2. Apply the concept of epidemiological triad for analyzing and arriving at solutions for controlling the problem of Road Traffic Accidents in India.

SHORT ESSAYS **10 x 5 = 50 Marks**

3. Describe the salient features of the Indian Public Health Standards.
4. Medical measures for the prevention of occupational diseases.
5. Recommendations of Bhore committee.
6. Network analysis.
7. Antirabies vaccines
8. Describe the various strategies that have helped in making India polio-free.
9. Vaccine derived poliomyelitis.
10. Comment on the appropriateness of the WHO growth standards for Indian children
11. Comment on the issue of domestic violence in Indian society
12. Explain the principles of primary health care with suitable examples.

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

13. Population covered by a PHC and CHC in rural areas.
14. List the major social problems in India.
15. List six sexually transmitted diseases prevalent in India.
16. Define Sex Ratio.
17. List the salient features of Janani Suraksha Yojana.
18. Describe the major epidemiological types of Malaria in India.
19. Describe the measures for prevention of nutritional blindness.
20. State the ABC of 'safe sex'.
21. Enlist common Soil transmitted helminthic infestation in India.
22. Define 'window period'.

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – I) Degree Examination - 23-Sep-2021

Time: Three Hours **Max. Marks: 100 Marks**

COMMUNITY MEDICINE – PAPER - II (RS3)
Q.P. CODE: 1089

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

LONG ESSAYS **2 x 10 = 20 Marks**

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SHORT ESSAYS **10 x 5 = 50 Marks**

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4. Medical measures for the prevention of occupational diseases.
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6. Network analysis.
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9. Vaccine derived poliomyelitis.
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SHORT ANSWERS **10 x 3 = 30 Marks**

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14. List the major social problems in India.
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16. Define Sex Ratio.
17. List the salient features of Janani Suraksha Yojana.
18. Describe the major epidemiological types of Malaria in India.
19. Describe the measures for prevention of nutritional blindness.
20. State the ABC of 'safe sex'.
21. Enlist common Soil transmitted helminthic infestation in India.
22. Define 'window period'.

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase –III (Part - I) Degree Examination – 25-Sep-2021

Time: Three Hours **Max. Marks: 100 Marks**

OTORHINOLARYNGOLOGY (RS3)
QP Code: 1090

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

LONG ESSAYS **2 x 10 = 20 Marks**

1. Describe the etiology, clinical features and management of secretory Otitis media.
2. What are the diseases in ENT which causes Trismus? Describe the clinical features and management of Quincy.

SHORT ESSAYS **10 x 5 = 50 Marks**

3. Nasal bone fractures
4. Presbyacusis
5. Faucial diphtheria
6. Antrochoanal polyp
7. Keratosis obturans
8. CSF Rhinorrhoea
9. FESS
10. Preauricular sinus
11. Indications and contraindications of Tonsillectomy
12. Fungal sinusitis

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

13. Little’s area
14. Congenital cholesteatoma
15. Four important intra temporal complications of CSOM
16. Killian’s dehiscence
17. Tuning fork tests
18. Middle meatus
19. Laryngocele
20. Lasers in ENT
21. Management of juvenile angiofibroma
22. Siegel’s pneumatic speculum

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – I) Degree Examination - 28-Sep-2021

Time: Three Hours **Max. Marks: 100 Marks**

OPHTHALMOLOGY (RS3)
Q.P. CODE: 1091

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

LONG ESSAYS **2 x 10 = 20 Marks**

1. Describe etiology, clinical features and treatment of Acute Angle Closure Glaucoma.
2. Describe the differential diagnosis of Leukocoria in children. Briefly explain any one in detail.

SHORT ESSAYS **10 x 5 = 50 Marks**

3. Layers of Retina
4. Amblyopia
5. Viral Keratitis
6. Papillitis
7. Astigmatism
8. Keratoconus
9. Intra ocular lenses
10. WHO Classification of Vitamin A deficiency
11. Binocular vision
12. Congenital Dacryocystitis

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

13. Mention three immuno-suppressive drugs.
14. Tests for Malingering
15. Nystagmus
16. Mention three causes of Congenital Cataract.
17. Sudden loss of vision
18. Mention three types of Optic Atrophy.
19. Causes of Corneal blindness
20. Evisceration
21. Diplopia
22. Cherry red spot

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