Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE –III Part I Degree Examination – JULY 2015

Time: Three Hours Max. Marks: 100 Marks

COMMUNITY MEDICINE – PAPER I

(RS2 & RS3 SCHEME)

QP 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. Classify Epidemiological Studies. Describe Time, Place and Person distribution with respect to Descriptive Studies.
2. What is Protein-Energy Malnutrition? Discuss the Ecology and Preventive and Social measures to address the problem.

SHORT ESSAYS 10 x 5 = 50 Marks

3. What is Social Stratification? Discuss how Social Class affects Health & utilisation of Health Services.
4. Outline steps in Outbreak Investigation of Food Poisoning
5. Describe Barriers to Health Communication
6. Pneumoconiosis
7. What are the detrimental effects of Iron Deficiency Anaemia? Add a note on its Preventive Measures.
8. Outline Causes, Clinical Features and Management of Lead Poisoning
9. Benefits under ESI Act
10. Describe the different methods for removal of hardness of water
11. Methods of Assessment of Nutritional Status in a Community
12. Write a note on Cold Chain Equipment present in a Primary Health Centre.

SHORT ANSWERS 10 x 3 = 30 Marks

13. Mental Health Services in India
14. Guidelines for defining “at risk” groups
15. Measures of Central Tendancy
16. Differentiate between Monitoring and Surveillance with examples
17. Effects and Prevention of Noise Pollution
18. Disaster Cycle
19. Focus Group Discussion (FGD).
20. Differentiate between Isolation and Quarantine.
21. What is Secondary Attack Rate?
22. Integrated Vector Control Measures

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – I) Degree Examination - JULY 2015

Time: Three Hours | Max. Marks: 100 Marks

Community Medicine – Paper II (RS2 & RS3 Scheme)

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. Write in detail about the Epidemiology, Clinical features and Complications of Measles. Add a note on Measles Vaccination.
2. National AIDS Control Programme – explain in detail.

SHORT ESSAYS 10 x 5 = 50 Marks

3. Screening and Diagnostic test
4. Primary Immunization
5. Stop TB Strategy
6. Modes of Transmission of Hepatitis B
7. Prevention and Control of Food Poisoning
8. Management of Dengue Haemorrhagic Fever
9. Multi Drug Therapy in Leprosy
10. Clinical manifestation of HIV infection
11. Risk factors of Coronary Heart Disease
12. Prevention of Blindness

SHORT ANSWERS 10 x 3 = 30 Marks

13. Salk Polio vaccine
14. Rota Virus
15. Botulism
16. Hookworm – prevention
17. Malaria vaccine
18. Prevention of Neonatal Tetanus
19. Cancer Registration
20. Clinical classification of Diabetes Mellitus
21. Accidentology
22. Reproductive and Child Health (RCH) – Package

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – I) Degree Examination - JULY 2015

Time: Three Hours | Max. Marks: 100 Marks

OTORHINOLARYNGOLOGY
(RS2 & RS3 SCHEME)

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. Discuss the etiopathology, clinical features, management and complications of Juvenile Laryngeal papilloma.
2. Discuss the etiology, clinical features and management of Acute Suppurative Otitis Media.

SHORT ESSAYS — 10 x 5 = 50 Marks

3. Waldeyer's rings
4. Middle ear transformer mechanism
5. Glandular fever
6. Tinnitus
7. Secondary haemorrhage
8. Blood supply of nose
9. Functional endoscopic sinus surgery
10. Indications for tracheostomy
11. JNA
12. Management of sino nasal polyposis

SHORT ANSWERS — 10 x 3 = 30 Marks

13. Weber's test
14. Aetiology of stridor in children
15. Bone Anchored Hearing Aids
16. Pyriform sinus
17. Laryngeal papilloma
18. Intratympanic muscles
19. Nasal furuncle
20. Plummer Vinson syndrome
21. Non healing midline granuloma
22. Signs of chronic tonsillitis

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Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE –III Part I Degree Examination – JULY 2015

Time: Three Hours Max. Marks: 100 Marks

OPHTHALMOLOGY

(RS2 & RS3 SCHEME)

QP 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 clinical features and management of an acute attack of angle closure glaucoma.
2. Define myopia, discuss different types of myopia and its management .

SHORT ESSAYS 10 x 5 = 50 Marks

3. Retinitis Pigmentosa
4. Management Of Chalazion
5. Phthysis Bulbi
6. Phacolytic Glaucoma
7. Treatment of Fungal Corneal Ulcer
8. Management of Rhegmatogenous Retinal Detachment
9. Newer Antiglaucoma Drugs
10. Traumatic Hyphaema
11. Signs of Acute Anterior Uveitis And Its Management
12. Pterygium

SHORT ANSWERS 10 x 3 = 30 Marks

13. Colour Vision Testing
14. Causes of Coloured Holos
15. Atropine Eye Drops
16. Signs In Keratoconus
17. After Cataract
18. 1ris Bombe
19. Causes For Primary Optic Atrophy
20. Treatment Of Proliferative Diabetic Retinopathy
21. Vision 2020
22. Presbyopia

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – I) Degree Examination - DECEMBER 2015

Time: Three Hours Max. Marks: 100 Marks

Community Medicine – Paper I (RS2 & RS3 Scheme)

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. Write in detail about Randomized Controlled Trials and add a note on “Blinding”.
2. Explain the steps in “Investigation of an Epidemic” with suitable examples.

SHORT ESSAYS 10 x 5 = 50 Marks

3. Tools of measurement in Epidemiology
4. Cold chain
5. Dietary Antioxidants
6. Egg – A Reference Protein
7. Balanced Diet
8. Iodine Deficiency Disorders and their Prevention
9. Comfort Zones
10. Effects of Noise Pollution
11. Adverse Health effects of Smoking
12. Standard Deviation

SHORT ANSWERS 10 x 3 = 30 Marks

13. Relative risk
14. Toxoids
15. Nalgonda technique
16. Rain Water Harvesting
17. Kata Thermometer
18. Disinfection of Air
19. Anti Mosquito measures
20. Bar charts
21. Chi – Square test
22. Barriers of Communication

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – I) Degree Examination - DECEMBER 2015

Time: Three Hours | Max. Marks: 100 Marks

Community Medicine – Paper II (RS2 & RS3 Scheme)

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. Describe in detail about Directly Observed Treatment Short Course (DOTS) Chemotherapy in Tuberculosis.
2. Explain in detail the National Program for Control of Blindness.

SHORT ESSAYS — 10 x 5 = 50 Marks

3. Uses of Screening
4. Congenital Rubella
5. Tuberculin test
6. Pentavalent Vaccine
7. Tribal Malaria
8. Control of Trachoma
9. Syndromic management of Vaginal Discharge
10. Prevention of Coronary Heart Disease
11. Vision 2020
12. Integrated Counseling and Testing Centers

SHORT ANSWERS — 10 x 3 = 30 Marks

13. Assessment of Dehydration
14. Screening for Cervical Cancer
15. Treatment of Amoebiasis
16. Dengue Shock Syndrome
17. Demographic Gap
18. International Red Cross Society
19. Record Linkage
20. Danger signals of Cancer
21. Adolescent Reproductive and Sexual Health (ARSH) or SNEHA Clinics
22. Enumerate the Illnesses managed under Integrated Maternal and Neonatal Childhood Illnesses (IMNCI).

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MBBS Phase – III (Part – I) Degree Examination - DECEMBER 2015

Time: Three Hours | Max. Marks: 100 Marks

OTORHINOLARYNGOLOGY
(RS2 & RS3 SCHEME)
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. Discuss the aetiopathology, clinical features and management of Laryngotracheal trauma.
2. Discuss the aetiopathology, clinical features, complications and management of acute mastoiditis.

SHORT ESSAYS — 10 x 5 = 50 Marks

3. Orbital complications of sinusitis
4. Ludwig's angina
5. Referred otalgia
6. Sudden SN hearing loss
7. Nerve supply of larynx
8. Septal abscess
9. Middle ear cleft
10. Physiology of nose and PNS
11. Management of Atrophic rhinitis
12. Quinsy

SHORT ANSWERS — 10 x 3 = 30 Marks

13. Laryngomalacia
14. Constrictions of oesophagus
15. Pyriform fossa
16. Keratosis pharyngis
17. Fistula test
18. Indirect laryngoscopy
19. Thyroglossal cyst
20. Benign positional vertigo
21. Causes of trismus
22. Paracussis Wllisii.

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MBBS Phase – III (Part – I) Degree Examination - DECEMBER 2015

Time: Three Hours Max. Marks: 100 Marks

Ophthalmology (RS2 & RS3 Scheme)

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 aetiology, symptoms and stages of Cortical Cataract.
2. Describe aetiology, clinical features, signs and symptoms, and management of case of Hypopyon Corneal Ulcer.

SHORT ESSAYS 10 x 5 = 50 Marks

3. Presbyopia
4. Differential diagnosis of Amaurotic Cat's Eye Reflex
5. Various methods of administration of Drugs in Ophthalmic diseases
6. Dry eye
7. Vernal-keratoconjunctivitis
8. Iris Bombe
9. Treatment of Acute Congestive Glaucoma
10. Optic Disc changes in Optic Neuritis
11. Sympathetic Ophthalmitis
12. Investigations in a case of Concomittant Squint

SHORT ANSWERS 10 x 3 = 30 Marks

13. Ptosis
14. Parts of Lens
15. Chronic Dacryocystitis
16. Orbital Cellulitis
17. Pterygium operation
18. Vision 20-20
19. Contact lenses
20. Deep scleritis
21. Gonioscopy
22. Lasik

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