Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE –III Part I Degree Examination – JUNE 2017

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. Define Health Education. Enumerate the Principles of Health Education. Write briefly about the Communication Process.
2. Define Epidemiology. Classify Epidemiological Study Designs. Write about the Advantages and Disadvantages of Cohort study.

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

3. Child Guidance Clinic
4. Sampling methods
5. Sickness Absenteeism
6. Disability Indicators
7. Uses of Screening
8. Bar Charts
9. Simple Random Sampling
10. Define Family. What are the functions of the Family?
11. What is Lathyrism? What are the steps taken for its Prevention?
12. Prevention of Iodine Deficiency Disorders

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

13. Human Development Index
14. Criteria for selection of Anganwadi worker
15. Enumerate job responsibilities of 'ASHA'.
16. Properties of 'Normal curve'.
17. Discuss the effects of Tobacco use. What are the Preventive measures?
18. What is 'Triage'
19. Write briefly about Beri-beri
20. List out 6 Contraindications for Oral Contraceptive Pills
21. Measles vaccine
22. Chi-Square Test

Rajiv Gandhi University of Health Sciences, Karnataka

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M.B.B.S. PHASE –III Part I Degree Examination – JUNE 2017

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

COMMUNITY MEDICINE – PAPER II

(RS2 & RS3 SCHEME)

QP 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 the Epidemiology, Clinical Features, Prevention and Control of Measles in a community.
2. Describe the causes of Maternal Mortality in India. Suggest Preventive and Control Measures for reduction of MMR.

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

3. Describe the Epidemiology and Prevention of Accidents.
4. What are the Principles and Elements of Primary Health Care?
5. What are the different types of Hormonal Contraceptives? Write a note on Mode of Action, Contraindications and Complications of Combined Oral Contraceptive Pills.
6. Briefly explain the Modes of Transmission of Hepatitis B infection
7. Mention the steps involved in Eradication of Poliomyelitis
8. What are the measures for Control of Sexually Transmitted Diseases?
9. Cancer Registries
10. Write a note on Cold Chain Equipment present in Primary Health Centre.
11. Describe the case finding tool for diagnosis of Tuberculosis under Revised National Tuberculosis Control Programme (RNTCP). Add a note on reasons for 'False Positivity' and 'False Negativity'.
12. Describe the salient epidemiological features of Dengue Syndrome.

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

13. What is Exclusive Breast Feeding? Enumerate the Advantages.
14. What is a Blocked Flea?
15. Mass drug administration for Filariasis
16. What is Network Analysis?
17. Treatment for Leprosy
18. Case definition used for diagnosis of AIDS
19. What is Chandler's index?
20. What is rule of Halves in Hypertension?
21. Preventive measures in Ebola Virus Disease (EVD) – Disease Transmission.
22. Juvenile Delinquency

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – I) Degree Examination - JUNE 2017

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

OTO-RHINO-LARYNGOLOGY – Paper I (RS2 & RS3 Scheme)

Q.P. 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 Cholesteatoma.
2. Describe the etiology, clinical features and management of Carcinoma Maxilla.

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

3. Etiology and management of malignant otitis externa
4. Causes and management of sudden sensorineural hearing loss
5. Etiology and management of Nasal polyposis
6. Describe in detail the surgical approaches to nasopharynx.
7. Describe the anatomy of nasal septum. Discuss septal surgeries.
8. Discuss the types, procedure and complications of tracheostomy.
9. Discuss the management of an adult patient presenting with hoarseness of voice.
10. Discuss the differential diagnosis of a membranous lesion over the tonsil.
11. Describe the anatomy of parapharyngeal space and its surgical approaches.
12. Indications, contraindications and complications of Bronchoscopy

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

13. Caloric tests
14. Acoustic reflex tests
15. Management of Otomycosis
16. Management of BPPV (Benign Paroxysmal Positional Vertigo)
17. Rhinolith
18. Management of Rhinosporidiosis
19. Causes of Septal perforation
20. Indications for Caldwell Luc operation
21. Treatment of salivary calculi
22. Ludwig's angina

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – I) Degree Examination - JUNE 2017

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. Discuss clinical features and management of Acute Iridocyclitis.
2. Discuss clinical features of Senile Cataract and its management with recent developments.

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

3. Discuss factors for Corneal transparency.
4. Mention fundus picture of Hypertensive Retinopathy/
5. State indications for Iridectomy
6. Discuss Eale's disease.
7. Discuss Blepharitis.
8. Afferent Pupillary defect
9. Symblenepharon and its management
10. Orbital Cellulitis
11. Hyphaema and its management
12. Retinoblastoma

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

13. Lagophthalmos
14. Miotics
15. Cherry red spot at the macula
16. Iris nodules
17. Radial keratotomy
18. Tubular vision
19. Mooren's ulcer
20. Membranous conjunctivitis
21. Colour vision
22. Horner's syndrome

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – I) Degree Examination - DEC - 2017

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. Describe in detail, the various health problems due to industrialization.
2. Classify and describe the various methods of health communication. Enlist the advantages and disadvantages of the different methods.

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

3. Characteristics of a Normal distribution curve.
4. Attributable Risk and Population Attributable Risk.
5. Prevention of Indoor air pollution in India.
6. Sampling techniques.
7. Role of legislation in reducing alcoholism in the society.
8. Methods of pasteurization of milk.
9. Modes of transmission of diseases.
10. Define Rate, Ratio and Proportion using appropriate examples.
11. Implications of False Positive and False Negative results in clinical practice.
12. Different types of association.

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

13. Herd immunity.
14. Social security.
15. Epidemic.
16. Define silicosis. How is it diagnosed?
17. List four micronutrient deficiency disorders in India.
18. Occupational hazards of healthcare professionals.
19. Recommend solution for the problem of drug abuse in India.
20. Sample Registration System in India.
21. Physical Quality of Life Index (PQLI).
22. Residual chlorination.

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – I) Degree Examination - Dec - 2017

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. Enumerate the Maternal and Child Health Indications. Define Perinatal Mortality Rate. Write the causes and measures to reduce Perinatal Mortality Rate in India.
2. Define accident. Enumerate the types of accident. Give an account of primary factors associated with accidents.

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

3. Intra Uterine Device (IUD)
4. Prevention of Industrial Accidents
5. Postnatal care
6. National Leprosy Eradication Programme
7. Disaster management in floods
8. Categories of biomedical waste in India
9. Prevention of Hook worm infestation
10. Post-exposure prophylaxis in Rabies
11. National Population Policy
12. Juvenile Justice Act

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

13. Body Mass Index
14. Congenital Rubella
15. Influenza A (H1N1)
16. Screening for breast cancer
17. Mopping up in polio eradication
18. Accredited Social Health Activist (ASHA)
19. Health education in schools
20. Assessment of nutritional status
21. Community health centre
22. Blocked flea

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Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE –III Part I Degree Examination – DEC-2017

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. Describe the etiology, clinical features and management of Meniere's disease.
2. Describe etiopathogenesis, clinical features and management of ethmoidal polyposis.

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

3. Mucociliary blanket of nose
4. Juvenile laryngeal papillomatosis
5. Management of dysphagia
6. Nasal bone fractures
7. Ototoxicity
8. Pre-auricular sinus
9. Fungal sinusitis
10. Clinical features and management of acute epiglottitis
11. Malignant otitis externa
12. Ludwig's angina

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

13. Fistula test
14. Septal hematoma
15. Olfactory area
16. Laryngocele
17. Leukoplakia of oral cavity
18. Tonsilloliths
19. Glue ear
20. Ramsay Hunt syndrome
21. Blood supply of nasal septum
22. Vocal nodule

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Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE –III Part I Degree Examination – DEC-2017

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 the aetiology, clinical features and management of senile immature cataract.
2. Describe the clinical features, risk factors and management of rhegmatogenous retinal detachment.

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

3. Vernal keratoconjunctivitis
4. Episcleritis
5. Acanthamoeba keratitis
6. Antiviral drugs in eye disorders
7. Infantile glaucoma
8. Discuss the signs, symptoms and management of optic neuritis
9. Discuss the diagnosis and management of a dry eye
10. Sympathetic Ophthalmitis
11. Discuss the clinical features and treatment of orbital cellulitis
12. Discuss the clinical presentation and optical correction of hypermetropia

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

13. Cycloplegic mydriatics
14. Note on Adie's pupil
15. Management of acute anterior uveitis
16. Legal blindness
17. Asteroid hyalosis
18. Discuss aetiology and management of lagophthalmos
19. Indications for enucleation
20. Keratoplasty
21. Discuss fundus picture in diabetic retinopathy
22. National programmes for control of blindness

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