Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – I) Degree Examination - June 2016

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. What is sampling? Explain different sampling techniques with suitable examples.
2. Classify the various occupational diseases. Describe the measures for prevention of occupational diseases.

SHORT ESSAYS 10 x 5 = 50 Marks

3. Differences between a screening test and diagnostic test
4. Indicators of Human Development index.
5. Surveillance of drinking water quality
6. Prevalence vs Incidence
7. Merits of case control study
8. Natural history of disease
9. Measures of dispersion
10. Primordial prevention
11. Chlorination
12. Determinants of Health

SHORT ANSWERS 10 x 3 = 30 Marks

13. Define epidemic.
14. National Immunization schedule for Under-5
15. Odds ratio
16. Prevention of drug dependence
17. Characteristics of Reference Adult Indian woman
18. Types of communication
19. Record linkage
20. Employees State Insurance Act
21. Warning signals of poor mental health
22. Panel discussion

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – I) Degree Examination - **JUNE 2016**

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. Discuss the various modes of transmission of communicable diseases.
2. Describe the epidemiology of Road Traffic Injury. Describe the prevention and control of Accidents in India.

SHORT ESSAYS 10 x 5 = 50 Marks

3. Epidemiological indices in tuberculosis
4. Typhoid vaccines
5. Socio economic effects of smoking
6. Ebola fever
7. Srivastava committee
8. UNICEF
9. Community Needs Assessment approach
10. “Life style” as aetiology of diseases
11. Integrated approach for vector control
12. Integrated disease surveillance project

SHORT ANSWERS 10 x 3 = 30 Marks

13. Triage
14. Syndromic management of urethral discharge
15. Causes for blindness in India
16. Vaccines for cancer
17. Infant Mortality Rate
18. HAART (Human Aids Anti Retro Viral Therapy).
19. Severe acute respiratory syndrome
20. DOTS agents
21. Principles of Primary Health Care
22. Assessment of obesity

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – I) Degree Examination - JUNE 2016

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. Define stridor. Enumerate the causes of stridor. How do you manage a patient of stridor?
2. Discuss the aetiology, clinical features, diagnosis and management of acute suppurative otits media.

SHORT ESSAYS 10 x 5 = 50 Marks

3. Differences between ethmoidal and antrochonal polyp
4. Endoscopic sinus surgery
5. Enumerate causes of white patches in tonsil
6. Chronic retropharyngeal abscess
7. Aetiology, clinical features and management of adenoiditis
8. Meniere's disease
9. Singers nodule
10. Causes of deafness in child
11. Vasomotor Rhinitis
12. Tracheostomy tubes

SHORT ANSWERS 10 x 3 = 30 Marks

13. Ludwig's angina
14. Oto toxicity
15. Sudden hearing loss
16. Rhinoscleroma
17. Nasal polyp
18. Otitis externa
19. Cardinal signs of chronic tonsillitis
20. Draw a diagram right tympanic membrane and label its parts
21. Schwabach 's test
22. Laryngeal web

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Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE –III Part I Degree Examination – JUNE 2016

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. Discuss clinical features and complications of chronic iridocyclitis.
2. Describe the various effects of blunt trauma to the eye.

SHORT ESSAYS 10 x 5 = 50 Marks

3. Clinical features of vernal keratoconjunctivitis
4. Corneal edema
5. Mechanism of primary and secondary angle closure glaucoma
6. Rhegmatogenous retinal detachment
7. Clinical presentation of retinoblastoma
8. Marcus Gunn pupil
9. Use of steroids in ophthalmology
10. Cycloplegics
11. Fungal corneal ulcer
12. Episcleritis

SHORT ANSWERS 10 x 3 = 30 Marks

13. Etiology of amblyopia
14. Define chalazion and discuss its management
15. Visual rehabilitation in aphakia
16. Bifocals
17. Causes of childhood blindness
18. Signs of Vernal-keratoconjunctivitis
19. Herbert’s pits
20. Indicators for penetrating keratoplasty
21. Lid signs in thyroid associated ophthalmopathy
22. Constituents of the tear film

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – I) Degree Examination - DEC 2016

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 a Cohort study with a suitable example.
2. Write in detail about “Adverse Events Following Immunization – AEFI” and the Precautions to be taken.

SHORT ESSAYS — 10 x 5 = 50 Marks

3. Survival rate
4. Types of Epidemics and Epidemic Curve
5. Quarantine
6. Pentavalent Vaccine
7. Iron Deficiency Anaemia and its prevention
8. Dietary goals
9. Break Point Chlorination
10. Lighting standards
11. Mental Health services in India
12. Notification of Diseases

SHORT ANSWERS — 10 x 3 = 30 Marks

13. Anthropozoonoses – give an example.
14. Killed Vaccines
15. Xerophthalmia
16. Epidemic Dropsy
17. Balwadi Nutrition Programme
18. Back washing
19. Control of Ebola Virus Disease (EVD)
20. Birth and Death Registration
21. Focus Group Discussion (FGD)
22. Sampling Methods

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MBBS Phase – III (Part – I) Degree Examination - DEC 2016

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. What are the common problems of the elderly? Write about the social security measure for the elderly in India.
2. Discuss the epidemiology of tuberculosis. Add a note on the Revised National Tuberculosis Control Programme.

SHORT ESSAYS — 10 x 5 = 50 Marks

3. Mass Drug Administration
4. Chandler's index
5. Natural history of measles
6. Epidemiology of STD's
7. Define Acute Flaccid Paralysis.
8. FAO
9. Health Care Delivery indicators
10. Demographic cycle
11. Prevention of rheumatic fever
12. Diseases transmitted by soft ticks

SHORT ANSWERS — 10 x 3 = 30 Marks

13. Advantage and limitation of insecticides as method of vector control
14. Define Acute Flaccid Paralysis.
15. Objectives of multi drug therapy in leprosy
16. Screening methods for cancer of breast
17. Net reproduction rate
18. Triage
19. Xeno diagnosis
20. Program Evaluation Review Technique
21. Absolute contraindications of oral contraceptive pill
22. Define primary health care.

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Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE –III Part I Degree Examination – DEC 2016

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 aetiology, clinical features and management of acute coalescent mastoiditis.
2. Discuss the aetiology, clinical features and management of juvenile nasopharyngeal angiofibroma.

SHORT ESSAYS 10 x 5 = 50 Marks

3. Le Fort fractures
4. Management of Meniere's disease
5. Otogenic causes of facial palsy
6. Indications and complications of tracheostomy
7. Clinical features and management of peritonsillar abscess
8. Differential diagnosis of lateral neck swellings
9. Foreign body in bronchus
10. Theories of hearing
11. Anatomy of the middle ear cleft
12. Clinical features and management of septal perforation

SHORT ANSWERS 10 x 3 = 30 Marks

13. Rhinophyma
14. Vocal polyp
15. Ranula
16. Branchial cyst
17. Exostosis in external auditory canal
18. Rinne's test
19. Rhinitis sicca
20. Little's area
21. Waldeyer's ring
22. Reinke's edema

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Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – I) Degree Examination - DEC 2016

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 Myopia and its management.
2. Clinical features and management of Diabetic Retinopathy

SHORT ESSAYS — 10 x 5 = 50 Marks

3. Post operative complications of cataract surgery
4. Enumerate management of Peripheral Ulcerative Keratitis (PUK).
5. Estimation of Intra Ocular Lens Power
6. Signs of Vernal Conjunctivitis and Keratitis and its management
7. Grading of Chemical Burns
8. Classify Optic Atrophy with examples.
9. Enumerate causes of Ptosis.
10. Classify Scleritis and its management.
11. Congenital cataract
12. Acute iritis

SHORT ANSWERS — 10 x 3 = 30 Marks

13. Mention uses of Mitomycin – C in eye.
14. State three drugs given as intra vitreal injection with its concentration and its indication
15. Mention causes of Complicated Cataract.
16. State three diagnostic signs of Retinitis Pigmentosa
17. Mention three signs of Keratoconus.
18. State three signs of Blowout Fracture of Orbit
19. Mention advantages of Phacoemulsification.
20. Mention three indications of Keratoplasty.
21. State mode of action and side effects of Timolol
22. Mention causes for Pseudopterygium.

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