Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – I) Degree Examination - 23-Feb-2022

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. Enumerate Occupational Diseases. Write in detail about Pneumoconiosis.
2. Define Health. Write in detail about Determinants of Health.

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

3. Eugenics and Euthenics
4. Enumerate the Solid Waste Disposal Methods and Discuss any one in detail.
5. Prudent diet. Medical conditions where it can be applied
6. Cross sectional studies
7. Relative Risk and Attributable Risk
8. Diseases transmitted by Sandfly and its Preventive measures
9. Vaccination for International Travellers
10. Adverse Effects Following Immunization
11. Factors associated with High Risk for Drug Abuse
12. Problem family and its preventive measures

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

13. Biological oxygen demand
14. Blocked flea
15. Epidemic curve
16. Overcrowding
17. Diseases transmitted through Needle Stick Injury
18. Health gap
19. Family cycle
20. Histogram
21. "Social medicine" and "Socialized medicine"
22. Supplementary action proteins

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – I) Degree Examination - 25-Feb-2022

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. Explain in detail about Planning Cycle.
2. Describe in detail about National Vector Borne Diseases Control Programme (NVBDCP).

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

3. Genetic counselling
4. Bhore committee
5. Vaccination during Disaster
6. UNESCO
7. Job responsibilities of Anganwadi worker
8. Newer drugs in treatment of Malaria
9. Street children
10. Female sterilization techniques
11. Immediate and Delayed complications in Post Natal Period
12. Syndromic approach of vaginal discharge

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

13. Mass drug administration
14. NITIAYOG
15. Eligible couple
16. Kangaroo mother care
17. Long Lasting Insecticidal Nets (LLIN)
18. Age pyramid
19. Complications of Measles
20. Suraksha clinic
21. Blanket treatment
22. Old Age Social and Income Security (OASIS)

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – I) Degree Examination - 02-Mar-2022

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. Enumerate the complications of Chronic suppurative otitis media. Discuss the clinical features and management of Lateral Sinus Thrombosis

2. Describe Trachestomy in detail – definition, types, function, indications, procedure, post-operative care and complications

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

3. Etiology and management of Atrophic Rhinitis.
4. Causes of stridor in children
5. Management of Juvenile Nasopharyngeal Angiofibroma
6. Etiology and management of Vasomotor rhinitis
7. Rhinoscleroma.
8. Deaf mutism
9. Cochlear implants
10. Malignant otitis externa
11. Management of Meniere's disease
12. Diagnosis and management of chronic sinusitis

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

13. Types of Tympanoplasty
14. Vocal nodules
15. Rhinitis Medicamentosa
16. Caloric test and its significance
17. Rhinophyma
18. Bell's palsy
19. Ramsay hunt syndrome
20. Referred otalgia
21. Vincent's angina
22. Plummer Vinson syndrome

*****

Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE –III (Part -I) Degree Examination – 04-Mar-2022

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

OPHTHALMOLOGY (RS3)
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. How will you evaluate a case of epiphora in an adult and treat the same.
2. Describe the etiology, clinical features and management fungal corneal ulcer.

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

3. Optics and classification of hypermetropia
4. Fundus picture in diabetic retinopathy
5. Differences between comitant and incomitant strabismus
6. Classification of ptosis and describe any one surgery.
7. Investigations and treatment of senile cataract.
8. Complications of anterior uveitis.
9. Optic atrophy
10. Clinical features of Blunt injury of Eye.
11. Vitamin A deficiency – WHO classification and treatment.
12. Clinical features and management of pterygium

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

13. Antifungals in ophthalmology.
14. Phacomorphic glaucoma
15. Pupillary pathway.
16. Jones dye test
17. Indications of Keratoplasty.
18. Diagram of tear film
19. LASIK
20. Grades of corneal opacity
21. Prostaglandin analogue – mechanism of action and two important side effects
22. Iris bombe

*****

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – I) Degree Examination - 30-Jul-2022

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 an "Epidemic". Describe the steps in the investigation of an **outbreak** of food poisoning in your hostel.
2. Classify water-borne diseases. Describe in detail the various methods of purification of water on a large scale.

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

3. Health indicators.
4. Benefits under the ESI scheme.
5. Prevention of Alcoholism among Adolescents.
6. Define Body Mass Index. What are the BMI cut-off points to classify nutritional status?
7. Different Audiovisual (AV) aids used in health communication.
8. Bacteriological standards of drinking water.
9. John Snow's contribution to the field of epidemiology.
10. Steps in case control studies.
11. Modifiable risk factors in Hypertension.
12. Methods of Pasteurization of milk.

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

13. Secondary Attack Rate.
14. Notification of diseases
15. Sanitation barrier.
16. Colour coding for Biomedical waste.
17. Prevention of Hepatitis-B.
18. Vaccine Vial Monitor (VVM).
19. Characteristics of the Indian Reference Male.
20. Uses of descriptive epidemiology.
21. Prevention of Anemia.
22. Uses of incubation period.

*****

Rajiv Gandhi University of Health Sciences, Karnataka

Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE – III (Part I) Degree Examination – 01-Aug-2022

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

COMMUNITY MEDICINE – PAPER – II (RS3)

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. What are the Objectives of the Revised National Tuberculosis Control Program (RNTCP)? Describe the Strategies, Strengths and Weakness of the Program.

2. Describe Epidemiology, Prevention & Control of Geriatric Problems with reference to India.

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

3. Enumerate vaccine preventable **diseases** under universal immunization programme (UIP). Write the National immunization schedule.

4. Prevention and control of Covid-19 in India.

5. **Infant Mortality– Preventive and Control measures**

6. Prevention of Human Rabies

7. Vision 2020: The Right to Sight

8. What are the job responsibilities of Health Worker Male?

9. Discuss the functions of World Health Organization

10. Discuss the steps of Planning Cycle

11. What are the Strategies for Polio Eradication in India?

12. Occupational Post-Exposure Prophylaxis for HIV/AIDS

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

13. Enumerate causes of High-Risk Pregnancy

14. What is Zoonosis with examples?

15. How do you calculate infant mortality rate.

16. What are the Danger Signs to look for in a case of Acute Respiratory Infection?

17. First Referral Unit from a primary health center.

18. Baby Friendly Hospital Initiative

19. What is Disaster preparedness?

20. What were the recommendations of the Bhore committee (1946)?

21. What are the functions of United Nations Health Agencies?

22. What is Pearl index?

*****

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – I) Degree Examination - 03-Aug-2022

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 Meniere's disease.
2. Describe the etiology, investigations and management of a case of epistaxis.

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

3. Physiology of hearing
4. Discuss treatment of Attico antral disease.
5. Enumerate causes of white patch on the tonsil.
6. Septal perforation.
7. Clinical features and management of otosclerosis
8. Atrophic rhinitis
9. Acute mastoiditis
10. Functional Endoscopic Sinus Surgery
11. Vasomotor Rhinitis
12. Otogenic brain abscess

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

13. Rhinophyma
14. Little's area
15. Otomycosis
16. Glue ear
17. Nasal myiasis
18. Traumatic perforation of Tympanic membrane.
19. Vincent's angina
20. **Mc Ewan's** Triangle
21. Weber's test
22. Unpaired cartilages of the larynx.

*****

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – I) Degree Examination - 05-Aug-2022

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. What are the aetiology, clinical features, complications and treatment of fungal corneal ulcer?
2. What is the surgical management of cataract? What are the complications of cataract surgery?

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

3. Tear film and tear substitutes.
4. Ophthalmia Neonatorum.
5. Clinical features of Diabetes Retinopathy.
6. Granulomatous Iridocyclitis.
7. Scleritis – clinical features and treatment.
8. Optic atrophy.
9. Describe clinical features and treatment of severe entropion.
10. Clinical features of Buphthalmos and treatment.
11. Scleritis.
12. Describe the types of Astigmatism.

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

13. Treatment of acute dacryocystitis.
14. Enumerate any three differences between Papillitis and Papilloedema.
15. What are the stages of Hypertensive Retinopathy?
16. Name three causes of bilateral proptosis.
17. What are the lacrimal sac surgeries?
18. Retinitis pigmentosa.
19. Pinhole in ophthalmology.
20. Uses of sodium flourescien.
21. Chalazion.
22. Leucocoria.

*****