

# Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART – I), III Professional Examination -June\July 2010

Time: 3 Hrs.

[Max. Marks: 100]

## COMMUNITY MEDICINE - PAPER II (Revised Scheme II)

### QP Code: 1089

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

#### LONG ESSAY

**2 X 10 = 20 Marks**

1. Discuss multicausation in diabetes. How do you control diabetes in district?
2. Discuss briefly the functions and organizational aspects of ICDS scheme

#### SHORT ESSAY

**10 X 5 = 50 Marks**

3. Describe the IPPI (intensified Pulse Polio Immunisation) programme
4. Assessment of Obesity
5. Describe the Natural Family Planning methods
6. Describe the purpose and recommendations of shrivastav committee
7. Write short notes on National Health Policy
8. Briefly discuss the services of UNICEF
9. Describe the strategies adopted by the national AIDS control programme
10. Write about the epidemiological features of typhoid fever
11. Discuss briefly about various levels of health care services
12. Describe the National Leprosy Control Programme

#### SHORT ANSWERS

**10 X 3 = 30 Marks**

13. Management of Dengue Hemorrhagic fever
14. Secondary prevention of Hypertension
15. Prevention of measles
16. Write briefly on cancer registries
17. Enumerate the objectives of school health services
18. What is network analysis?
19. How training of local dais is given?
20. How will you prevent Juvenile delinquency?
21. Influenza vaccine
22. Enumerate the health problems of the aged

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# Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART – I), III Professional Examination -December 2010

Time: 3 Hrs.

[Max. Marks: 100]

## COMMUNITY MEDICINE - PAPER II (Revised Scheme II)

### QP Code: 1089

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

#### LONG ESSAY

**2 X 10 = 20 Marks**

1. Describe Epidemiology, prevention and control of measles
2. Define infant mortality rate. Describe role of under-fives clinics to reduce infant mortality

#### SHORT ESSAY

**10 X 5 = 50 Marks**

3. Write a note on a planning cycle
4. Enumerate national demographic goals to be achieved by 2010
5. Enumerate the soil transmitted helminthes and diseases caused by them
6. Explain rule of halves in hypertension
7. List warning signals of cancer, With examples
8. Write a note on benefits of barrier contraceptives, with examples
9. Mention the objectives of antenatal care
10. List the functions of Anganwadi worker
11. Briefly describe the role of NGO's in health care (Non governmental organization)
12. Write advantages of program evaluation review technique

#### SHORT ANSWERS

**10 X 3 = 30 Marks**

13. Enumerate functions of UNICEF
14. Enumerate health problems of old age
15. Enumerate indicators of child health care
16. What is total fertility rate
17. Enumerate the important zoonotic diseases
18. Define new case, relapse, failure with reference to tuberculosis
19. What is a population pyramid
20. Write in brief principles of school meal programme
21. Enumerate functions of a manager
22. Enumerate human factors in accidents

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# Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART – I), III Professional Examination - June / July 2011

Time: 3 Hrs.

[Max. Marks: 100]

## COMMUNITY MEDICINE - PAPER II (Revised Scheme II)

### QP Code: 1089

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

#### LONG ESSAY

**2 X 10 = 20 Marks**

1. Define population explosion. What are the demographic trends in India? What measures do you suggest for the control of population explosion
2. How many infants are dieing in India? Why? How do you prevent these deaths?

#### SHORT ESSAY

**10 X 5 = 50 Marks**

3. What is congenital Rubella Syndrome? How do you assess the probability of its occurrence? Is it possible to prevent it by immunization? How?
4. What is blood safety? How do you ensure blood safety? What is the current policy regarding blood donation?
5. Write the formula for the calculation of maternal mortality rate. What are the problems that kill mothers in India
6. How many millennium development goals are related to the health of the community? What are they? Write about any one of them
7. Write the names of five bacterial agents that can cause Acute Respiratory Infections among children. What is the dose schedule of cotrimoxazole for the treatment of pneumonia among children below 5 years of age, as per the ARI control programme
8. How do you manage a case of Dengue Haemorrhagic fever in a primary Health Center
9. Is it necessary to universally breast feed the babies? Why?
10. How do you calculate Annual parasite incidence? What is the current API in India
11. Why do we take night blood smears? What is the rationale in mass drug administration
12. Define tuberculosis control in the community. Name at least two countries that have controlled TB. How could they do it

#### SHORT ANSWERS

**10 X 3 = 30 Marks**

13. Mantoux test
14. Mention three gametocidal drugs in malaria control
15. What is the dose of vitamin A solution for a 9 month – old child? Why?
16. What are the common side effects of DPT immunization
17. Fernandez reaction
18. Which vitamin deficiency can cause psychosis? Why?
19. How do you manage post partum haemorrhage in a community health care
20. Write the formulae for calculation of sensitivity and specificity
21. What is the duration of training of a local dai? What dose she learn during her training
22. Write six uses of cancer registry

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# Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART – I), III Professional Examination - Dec 2011 / Jan 2012

Time: 3 Hrs.

[Max. Marks: 100]

## COMMUNITY MEDICINE - PAPER II (Revised Scheme II)

### QP Code: 1089

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

#### LONG ESSAY

**2 X 10 = 20 Marks**

1. Write about risk factors and complications of Diabetes Mellitus. Add a note on prevention of Diabetes Mellitus
2. Define perinatal mortality. What are the factors responsible for high perinatal mortality rate in developing countries and how can these factors be controlled

#### SHORT ESSAY

**10 X 5 = 50 Marks**

3. Integrated vector control
4. Functions of Voluntary Health Agencies
5. Measles vaccine
6. Management techniques based on behavioural sciences
7. Functions of World Health Organization (WHO)
8. Prevention of Genetic disorders
9. Write salient features of National Mental Health Programme
10. Community Health Centre
11. How do you measure the burden of coronary heart disease in the community
12. Emergency contraception

#### SHORT ANSWERS

**10 X 3 = 30 Marks**

13. Describe rash in measles
14. Planning – programming – Budgeting System
15. Enumerate Mendel's laws of inheritance
16. Prevention of neonatal tetanus
17. Central Government Health Scheme
18. Disaster mitigation
19. Secondary prevention of Rheumatic Heart Disease
20. Enumerate objectives of School health programme
21. Social security available for elderly population
22. Indications for medical termination of pregnancy

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# Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART - I), III Professional Examination - June / July 2012

[Max. Marks: 100]

Time: 3 Hrs.

## COMMUNITY MEDICINE - PAPER II (Revised Scheme II)

### QP Code: 1089

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

**2 X 10 = 20 Marks****LONG ESSAY**

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.

**10 X 5 = 50 Marks****SHORT ESSAY**

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. Describe the job responsibilities of health worker female
11. Describe the case finding tool for diagnosis of tuberculosis under RNTCP. Add a note on reasons for the false positivity and false negativity
12. Describe the salient epidemiological features of dengue syndrome

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

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. What are the uses of growth chart
22. Juvenile delinquency

# Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE –III Part I Degree Examination – Dec 2012

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 epidemiological determinants, prevention and control measures of plague.
2. Discuss Revised National Tuberculosis Control Programme

### SHORT ESSAYS

10 x 5 = 50 Marks

3. Describe "ASHA"s role and responsibilities under National Rural Health Mission.
4. Malarial indices
5. What is the role of Mass drug administration in controlling lymphatic filariasis?
6. Write briefly about the elements of primary health care
7. Describe the services provided by UNICEF
8. What is disaster preparedness?
9. Define perinatal mortality rate? Enumerate the various causes of perinatal mortality in India.
10. What are the risk factors for hypertension? Discuss briefly its preventive measures.
11. Classify hormonal contraceptives. Write briefly about their adverse effects.
12. Discuss the specific health protection given to the antenatal cases

### SHORT ANSWERS

10 x 3 = 30 Marks

13. Oral Polio Vaccine
14. Mention the uses of growth chart
15. What is Couple Protection Rate
16. Congenital rubella
17. Post-exposure prophylaxis of rabies
18. Epidemiological basis for eradication of small pox
19. Mention the objectives of postpartal care. What are the complications which may arise during postpartal period.
20. Recommendations of Shrivastav Committee
21. Screening for breast cancer
22. Effect of urbanization on health

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# Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE –III Part I Degree Examination – Jun 2013

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. Discuss epidemiology of Malaria. Write briefly about its prevention and control.
2. Define perinatal mortality rate. Describe the measures taken to reduce the same.

### SHORT ESSAYS

10 x 5 = 50 Marks

3. Under-fives clinic
4. Health problems of the elderly
5. Vision 2020
6. Post exposure prophylaxis for Rabies
7. Mass drug administration against Filariasis
8. Functions of World Health Organization
9. Disaster preparedness
10. What is sex-ratio? Add a note on PNDT Act.
11. Cancer screening in India
12. Prevention of Neonatal tetanus

### SHORT ANSWERS

10 x 3 = 30 Marks

13. Aedes aegypti index
14. Hardy Steinberg law
15. Contributions of Red Cross Society
16. Triage
17. Rule of halves
18. Net reproduction rate
19. Incentives under National family welfare programme
20. Enumerate the causes for maternal mortality in India
21. Vaccine vial monitor
22. DOT Strategy

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# Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE –III Part I Degree Examination – Dec 2013

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. What are the epidemiological factors contributing to acute diarrhoeal diseases? Discuss briefly about its prevention and control measures.
2. What are the Millenium development goals (MDG's)? Critically analyse India's progress in achieving the goals with respect to maternal and child health.

### SHORT ESSAYS

10 x 5 = 50 Marks

3. Specific Protection for Japanese Encephalitis
4. School Health Programme
5. Salient features of National Programme for control of Blindness
6. Ring Immunisation
7. Strategies for Measles elimination
8. Down's Syndrome
9. Planning Cycle
10. Name important Voluntary health agencies in India. Write briefly about any one of the agency.
11. Prevention of Diabetes mellitus
12. Enumerate functions of multipurpose worker female

### SHORT ANSWERS

10 x 3 = 30 Marks

13. Cost effective analysis
14. Body mass Index
15. Mention the elements of Primary Health Care
16. What is demographic gap?
17. Case definition for malaria
18. What are cancer registries?
19. Recommendations of Bhore Committee
20. Community Health Centre
21. Earthquake mitigation
22. Advantages of Intradermal rabies vaccine

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# Rajiv Gandhi University of Health Sciences, Karnataka

**MBBS Phase – III (Part – I) Degree Examination - June 2014**

**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 the Strategies for Polio Eradication in India.
2. National Rural Health Mission – discuss in detail.

## **SHORT ESSAYS**

**10 x 5 = 50 Marks**

3. Define Sensitivity and Specificity.
4. Pandemic Influenza A – vaccine and treatment
5. Collection of Sputum sample in Tuberculosis
6. Hepatitis B Vaccine – Schedule
7. Oral Rehydration Therapy – Indications
8. WHO classification of the Severity of Dengue infection
9. Management of Genital Ulcers
10. Hypertension – "Rule of Halves"
11. Domestic Accident prevention
12. Disaster management in India

## **SHORT ANSWERS**

**10 x 3 = 30 Marks**

13. Modes of transmission of Typhoid Fever
14. Management of Plasmodium vivax Malaria
15. Urban Rabies
16. International Certificate of Vaccination
17. Western Blot test
18. Screening of Cancer Cervix
19. Measures for Prevention of Smoking
20. Body Mass Index – uses
21. Integrated Child Development Services (ICDS)
22. Nutrition Rehabilitation Centre – concepts

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# Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE –III Part I Degree Examination – DEC-2014

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 Picture and Preventive measures of **Hepatitis B** infection.
2. Describe the Components of RCH (Reproductive and Child Health) Programme and explain the various services provided to the mothers under this Programme.

### SHORT ESSAYS

10 x 5 = 50 Marks

3. Write briefly about measures to be taken to control a Cholera outbreak.
4. Epidemiological determinants of Diabetes Mellitus
5. Write a short note on Strategies adopted for Malaria Control
6. Briefly discuss the Principles of Primary Health Care
7. Explain Demographic Cycle with examples
8. Write briefly about AFP (Acute Flaccid Paralysis) Surveillance
9. What are the responsibilities of WHO (World Health Organization)?
10. Enumerate the job descriptions of a Female Health Worker
11. Discuss the various Health Problems of the Aged in India
12. What is Cost-Benefit Analysis?

### SHORT ANSWERS

10 x 3 = 30 Marks

13. Mention the advantages of Intra-Uterine Contraceptive Devices
14. Objectives of School Health Services
15. Triage in Disaster Management
16. Screening for Cervical Cancer
17. Risk factors for Coronary Heart Diseases
18. Congenital Rubella
19. Measles Vaccine
20. Enumerate the various levels of Health Care Services in India with examples.
21. Physical Quality of Life Index (PQLI)
22. Prevention of Neonatal Tetanus

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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**

**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 - 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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# 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 - 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. Primary eye care.
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 – 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

# 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

MBBS Phase – III (Part – I) Degree Examination - JULY-2018

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. Define Maternal Death. Enumerate the determinants of high Maternal Mortality in India and add a note on Preventive measures.
2. Describe the Epidemiology and Prevention of Coronary Heart Disease.

## SHORT ESSAYS

**10 x 5 = 50 Marks**

3. List of indicators of MCH Care
4. Newborn screening
5. Health aspects of family planning
6. Srivastav committee
7. Genetic counseling
8. Principles of Primary Health Care
9. Genetic Engineering
10. Primary factors associated with Accidents
11. Prevention of Measles
12. Post Exposure Prophylaxis of Rabies

## SHORT ANSWERS

**10 x 3 = 30 Marks**

13. Man made Disasters
14. Enumerate volunteer health organizations in India. What is its role in health management?
15. Categories of Mental Retardation
16. Net Reproduction Rate
17. Causes of Juvenile Delinquency and its prevention
18. Pre- Diabetes Mellitus
19. Risk factors of stroke
20. Measles rubella vaccine
21. Secondary prevention of Rheumatic Heart Disease
22. Pentavalent Vaccine

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# Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – I) Degree Examination - DEC-2018

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 in detail about the problems of the Aged in India. What are the steps taken to manage this?
2. Classify Diabetes Mellitus. Describe the Epidemiological factors causing the increased Prevalence of the disease in India.

## SHORT ESSAYS

**10 x 5 = 50 Marks**

3. Integrated Child Development Services Scheme
4. Prevention of Parent to Child Transmission
5. Post Natal Care
6. Contraception and Adolescence
7. DNA Recombinant Technology
8. Central Government Health Scheme
9. Disaster cycle
10. Bilateral Health Agencies
11. Hazards of Obesity
12. Primary prevention of Hepatitis – B

## SHORT ANSWERS

**10 x 3 = 30 Marks**

13. Vision 2020
14. Deworming
15. Congenital Rubella
16. Indian Red Cross Society
17. The Colombo Plan
18. Down's Syndrome
19. End TB Strategy
20. Warning signs of Cancer
21. Vaccine Vial Monitoring (VVM)
22. Age Pyramid

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# Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – I) Degree Examination - JUNE-2019

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 Vector Borne Diseases of Public Health importance in India. Mention Agents and vectors for the same. Describe activities under National Vector Borne Disease Control Program.
2. What are the causes of Obesity in India and how to Manage this situation

### SHORT ESSAYS

**10 x 5 = 50 Marks**

3. Types of Disaster
4. UNICEF
5. Integrated Child Development Services (ICDS)
6. IPHS standards for staff pattern at Primary Health Centre
7. Bhore committee
8. Post exposure Prophylaxis in Rabies
9. Health hazards of urbanization
10. Complication in post natal period
11. Uses of Growth Chart
12. National Population Policy

### SHORT ANSWERS

**10 x 3 = 30 Marks**

13. Dependency ratio
14. Foot care in a Diabetic patient
15. Screening for Cervical Cancer
16. Congenital rubella syndrome
17. Complications of measles vaccine
18. Kangaroo Mother Care
19. Define cold chain and reverse Cold Chain.
20. World WHO regions and their Headquarters
21. Under five clinic
22. Population Pyramid

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**Rajiv Gandhi University of Health Sciences, Karnataka**  
**MBBS Phase – III (Part – I) Degree Examination - 13-Dec-2019**

**Time: Three Hours**

**Max. Marks: 100 Marks**

**COMMUNITY MEDICINE – PAPER - II (RS2 & 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 Maternal Mortality Rate. Enumerate the causes of high Maternal Mortality Rate in India and add a note on Preventive measures.
2. Enumerate the types of Accidents. Describe in detail the Risk factors and Preventive measures for Accidents.

**SHORT ESSAYS**

**10 x 5 = 50 Marks**

3. Specific health protection in pregnancy
4. Problems of Increase in Urban Population in India
5. DNA recombinant Technology
6. Manmade disasters and its preventive measures
7. Sanitation barrier
8. Classification and management of illness in young infant.
9. Prevention of Rheumatic Heart Disease
10. Epidemiological determinants of Obesity
11. Dengue Haemorrhagic Fever
12. Rashtriya Bal Swasthya Karyakram

**SHORT ANSWERS**

**10 x 3 = 30 Marks**

13. Couple Protection Rate
14. Congenital Syphilis
15. Child Trafficking
16. Dependency ratio
17. Life style and Healthy Ageing
18. Genotoxic waste
19. Euthenics
20. Voluntary Counseling and Testing Centre
21. Measles Rubella vaccine
22. Botulism

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**Rajiv Gandhi University of Health Sciences, Karnataka**  
**MBBS Phase – III (Part – I) Degree Examination - 21-Nov-2020**

**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. What are Health Problems and Social Problems associated with the Elderly. Discuss the role of voluntary Health Organization Providing Geriatric services.
2. Define Social Security. Describe the Social Security measures under the Employees State Insurance Act 1948

**SHORT ESSAYS**

**10 x 5 = 50 Marks**

3. Community Based Rehabilitation
4. Infant feeding
5. Risk factors for Coronary Heart Disease
6. Hospital Acquired Infections
7. Essential drugs
8. Integrated Management of Neonatal and Childhood Illness (MNCI)
9. Terminal methods of family planning
10. Emerging diseases
11. BMI (Body Mass Index)
12. Growth monitoring

**SHORT ANSWERS**

**10 x 3 = 30 Marks**

13. Maternal Mortality Ratio
14. Cyber medicine
15. Sharps – biomedical waste management
16. Alcoholic anonymous
17. Define family planning.
18. Disaster mitigation
19. Demographic cycle
20. Non-modifiable risk factors in hypertension
21. Drugs used for Paucibacillary and Multi bacillary leprosy in children
22. Methods in Health Communication

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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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