[KT 550]   **AUGUST 2008**   **Sub. Code : 4074**

THIRD M.B.B.S. DEGREE EXAMINATION
PART – I
Revised (Non-Semester) Regulations
Paper IV – COMMUNITY MEDICINE - II
Q. P. Code : 524074

Time : Three hours   **Maximum: 120 Marks**

Answer **ALL** questions.
Draw Suitable diagrams wherever necessary

I. Essay Questions :   **(2 x 20 = 40)**

1. Describe the epidemiology and preventive measures of leprosy under National Leprosy Eradication Programme.

2. Define infant mortality rate?
   Discuss the different factors and their preventive measures affecting infant mortality?

II. Write Short notes on :   **(10 x 6 = 60)**

1. Pulse Polio Programme.
2. Urbanization.
3. Ideal candidate for IUD insertion.
4. Surveillance in Malaria.
5. Asbestosis.
6. Preventable blindness.
7. BCG Vaccine.
8. Warning signs in pregnancy.
9. Planning cycle.
10. Growth Chart.

III. Short Answer Questions :   **(10 x 2 = 20)**

1. Define "WINDOW PERIOD" in AIDS and its importance.
2. Write two absolute contraindications of oral contraceptive pill.
3. Name two physical hazards due to occupation.
4. What do understand by "Rooming INN"?
5. Annual parasitic incidence and significance in Malaria.
6. "Critical Path Method" in management.
7. Name two problems causing disability among old age people.
8. Define "Eligible Couple".
9. Composition of ORS.
10. Body Mass Index.

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[KU 550]   **FEBRUARY 2009**   **Sub. Code : 4074**

THIRD M.B.B.S. DEGREE EXAMINATION
PART – I
Revised (Non-Semester) Regulations
Paper IV – COMMUNITY MEDICINE - II
Q. P. Code : 524074

Time : Three hours   **Maximum: 120 Marks**

Answer **ALL** questions.
Draw Suitable diagrams wherever necessary

I. Essay Questions :   **(2 x 20 = 40)**

1. Write in detail about National Rural Health Mission.

2. What is risk approach in MCH? Who are at risk pregnant women?
   Write preventive measures for maternal mortality.

II. Write Short notes on :   **(10 x 6 = 60)**

1. Minimum needs Programme.
2. UNICEF'S functions.
3. Anti rabies vaccines.
4. Elimination of leprosy.
5. Farmer's lung.
6. Millennium Development Goals.
7. Hazards of obesity.
8. Risk factors for coronary Heart Disease.
9. Control of HIV/AIDS.
10. National population policy 2000.

III. Short Answer Questions :   **(10 x 2 = 20)**

1. W.H.O. Theme for 2008.
2. Write two principles of Primary Health Care.
3. Define Accident.
4. Two recommendations of Mudaliar Committee.
5. Define Blindness.
6. Sickness Absenteeism.
7. J.E. Vaccine.
8. Warning signs of cancer.
9. Broca's formula.
10. Accredited Social Health Activist.

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[KV 550]   **AUGUST 2009**   **Sub. Code : 4074**

THIRD M.B.B.S. DEGREE EXAMINATION
PART – I
Revised (Non-Semester) Regulations
Paper IV – COMMUNITY MEDICINE - II
Q. P. Code : 524074

Time : Three hours   **Maximum: 120 Marks**

Answer **ALL** questions.
Draw Suitable diagrams wherever necessary

I. Essay Questions :   **(2 x 20 = 40)**

1. Define malnutrition, specify its problems.
   Describe the etiology and preventions and control measures for the same.

2. Define health planning and management.
   Write in detail the various steps involved in planning cycle.

II. Write Short notes on :   **(10 x 6 = 60)**

1. Uses of Epidemiology.
2. Social Pathology in Leprosy.
3. Diagnosis and prevention of swine flu.
4. Crucial points in the life cycle of man.
5. Occupational cancers.
6. Acculturation.
7. Cyclops.
8. Nutritional anaemia.
9. Drug addiction.
10. Soakage pit.

III. Short Answer Questions :   **(10 x 2 = 20)**

1. Disability – Adjusted Life Years (DALYS).
2. Generation time.
3. Uses of screening.
4. Vaccines for prevention of rabies.
5. Environmental factors in trachoma.
6. Self care in diabetes mellitus.
7. Body Mass Index (BMI).
8. Define cohort.
9. Define census.
10. Define Primary care.

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[KW 550]   **FEBRUARY 2010**   **Sub. Code : 4074**

THIRD M.B.B.S. DEGREE EXAMINATION
PART – I
Revised (Non-Semester) Regulations
Paper IV – COMMUNITY MEDICINE - II
Q. P. Code : 524074

Time : Three hours   **Maximum: 100 Marks**

Answer **ALL** questions.
Draw Suitable diagrams wherever necessary

I. Essay Questions :   **(2 x 15 = 30)**

   1. Discuss in detail the principles of health education.

   2. Discuss qualitative and quantitative methods of health management.

II. Write Short notes on :   **(10 x 5 = 50)**

   1. Diet surveys.
   2. Pearl index.
   3. Under- five clinic.
   4. Lathyrism.
   5. Health problems in urban slums.
   6. Medico social worker.
   7. Principles of primary health care.
   8. Clinical manifestations of malnutrition.
   9. Emporiatrics.
   10. Acculturation.

III. Short Answer Questions :   **(10 x 2 = 20)**

   1. Types of family.
   2. Pausterisation of milk.
   3. Weaning.
   4. Cold chain.
   5. ICDS Scheme.
   6. ASHA worker.
   7. Demographic cycle.
   8. Growth rate.
   9. Perinatal mortality.
   10. Intelligence quotient.

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[KX 550]   **AUGUST 2010**   **Sub. Code : 4074**

THIRD M.B.B.S. DEGREE EXAMINATION
PART – I
Revised (Non-Semester) Regulations
Paper IV – COMMUNITY MEDICINE - II
Q. P. Code : 524074

Time : Three hours   **Maximum: 100 Marks**

Answer **ALL** questions.
Draw Suitable diagrams wherever necessary

I. Essay Questions :   **(2 x 15 = 30)**

1. Define Primary Health Care.
   Describe briefly the principles and elements of Primary Health Care.

2. Give an account of commonly occurring food toxicants in India and their prevention.

II. Write Short notes on :   **(10 x 5 = 50)**

1. Describe briefly the essential newborn care.

2. Mention the steps in health planning.

3. Enumerate the principles of health education.

4. Describe the National Immunization Schedule.

5. What is Consumer Protection Act?

6. Functions of WHO.

7. Road to health card.

8. What is Eugenics?

9. Describe diabetic diet.

10. Health problems is urban areas.

III. Short Answer Questions :   **(10 x 2 = 20)**

1. What is domiciliary Midwifery?

2. Mention the uses of hospital records.

3. Human Genome project.

4. What is demographic gap?

5. Objectives of school health programme.

6. Bhor committee recommendations.

7. What is exclusive breast feeding?

8. No Scalpel Vasectomy.

9. What is Vaccine Vial Monitor (VVM)?

10. Social Marketing.

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[KY 550]   **FEBRUARY 2011**   **Sub. Code : 4074**

THIRD M.B.B.S. DEGREE EXAMINATION
PART – I
Revised (Non-Semester) Regulations
Paper IV – COMMUNITY MEDICINE - II
Q. P. Code : 524074

Time : Three hours   **Maximum: 100 Marks**

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Essay Questions :   (2 x 10 = 20)

1. Describe in detail the nutritional problems in Public Health.
   Mention the services delivered by Integrated Child Development Services.

2. Define Health planning and describe in detail the various steps in the planning process with suitable examples.

II. Write Short notes on :   (10 x 5 = 50)

1. Stages of demographic cycle and its importance.
2. Causes of Mental ill health.
3. Role of teachers in school health service.
4. Services of United Nations International Children's Emergency Fund (UNICEF).
5. Role of a family in health and disease.
6. Pasteurization of milk.
7. Causes and prevention of maternal deaths.
8. Child guidance clinic.
9. Barriers of communication,
10. Role and responsibility of ASHA.

III. Short Answer Questions :   (15 x 2 = 30)

1. Eligible couple and target couple.
2. Pre-term babies and small for date babies.
3. Mentions two uses of growth chart.
4. Drug abuse and drug dependence.
5. Components of communication process.
6. Two important recommendations of Bhore committee.
7. Food additives and food fortification.
8. Broken family and problem family.
9. Indicators for epidemiological assessment of iodine deficiency.
10. Below poverty line.
11. Conventional contraceptives.
12. Difference between health education and propaganda.
13. Cost-benefit analysis.
14. Net reproduction rate.
15. Retrospective genetic counselling.

[KZ 550]   **AUGUST 2011**   **Sub. Code : 4074**

THIRD M.B.B.S. DEGREE EXAMINATION
PART – I
Revised (Non-Semester) Regulations
Paper IV – COMMUNITY MEDICINE - II
Q. P. Code : 524074

Time : Three hours   **Maximum: 100 Marks**

Answer **ALL** questions.
Draw Suitable diagrams wherever necessary

I. Essay Questions :   (2 x 10 = 20)

1. What are the indicators of MCH Care?
   Discuss in detail the factors affecting infant mortality.

2. Describe in detail the assessment of nutritional status in a community.

II. Write Short notes on :   (10 x 5 = 50)

1. Combined oral contraceptive pill.
2. Genetic Counselling.
3. Medico-Social worker.
4. Uses of growth chart.
5. Crucial points in the life cycle of human beings.
6. Contents of health education.
7. Indian Red Cross.
8. Elements in Primary Health Care.
9. Endemic Fluorosis
10. Health problems of the aged.

III. Short Answer Questions :   (15 x 2 = 30)

1. Pearl Index.
2. Mention two rights of a child.
3. Two recommendations of Kartar Singh Committee.
4. Name two defence mechanisms.
5. Limiting aminoacids.
6. Net protein utilization.
7. Beneficiaries of ICDS (Integrated Child Development Service).
8. Eugenics and Euthenics.
9. Social security for industrial workers.
10. Write two warning signals of poor mental health.
11. Name two bilateral agencies.
12. Name two quantitative health management techniques.
13. Wet Berberi.
14. Milestones to be achieved by 10-11 months of age.
15. Define Couple Protection Rate (CPR).

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[LA 550]   **FEBRUARY 2012**   **Sub. Code : 4074**

THIRD M.B.B.S. DEGREE EXAMINATION
PART – I
Revised (Non-Semester) Regulations
Paper IV – COMMUNITY MEDICINE - II
Q. P. Code : 524074

Time : Three hours   **Maximum: 60 Marks**

Answer **ALL** questions in the same order.
Draw Suitable diagrams wherever necessary

I. Elaborate on: **(2 x 7.5 = 15)**

1. Discuss in detail the causes, detrimental effects and various preventive measures of nutritional anaemia.

2. Define health education. Discuss in detail various principles of health education.

II. Write Short notes on :   **(10 x 3 = 30)**

1. Prevention of xeropthalmia.
2. Prevention and control of lathyrism.
3. Growth Charts.
4. Causes of perinatal mortality in India.
5. Principles of artificial feeding.
6. Factors affecting energy requirements.
7. Census.
8. Food fortification.
9. Low birth weight.
10. Postcoital contraception.

III. Short Answers :   **(15 x 1 = 15)**

1. PUFA.
2. Define Balanced diet.
3. Sources of fluorine.
4. Advantage and disadvantage of parboiling of rice.
5. Nutritients in soyabean.
6. Two age independent anthrometry indices.
7. Home Avalaible Fluids in diarrhea.
8. Signs of good attachment in breastfeeding.
9. Any two principles of primary health care.
10. Protein-Energy Ratio.
11. Glycaemic Index of any two food items.
12. Micronutrients in cancer(s).
13. Two indications for antenatal diagnosis.
14. GOBIFFF.
15. Define Acculturation.

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[LB 550]   **AUGUST 2012**   **Sub. Code : 4074**

THIRD M.B.B.S. DEGREE EXAMINATION
PART – I
Paper IV – COMMUNITY MEDICINE - II
Q. P. Code : 524074

Time : Three hours   **Maximum: 60 Marks**

Answer **ALL** questions in the same order.

I. Elaborate on:	Pages (Max.)	Time (Max.)	Marks (Max.)
1. Discuss the various health care systems in India.	16	25	7.5
2. Discuss the causes and factors affecting infant mortality in India. Suggest the preventive and social measures to reduce the infant mortality.	16	25	7.5

II. Write notes on:			
1. Post – Conceptional methods.	3	8	3
2. Gomez' classification.	3	8	3
3. Medical social worker.	3	8	3
4. Crucial points in the life cycle of human beings.	3	8	3
5. Barriers of communication	3	8	3
6. Network analysis.	3	8	3
7. Work of WHO.	3	8	3
8. Urban Health.	3	8	3
9. Prenatal diagnosis.	3	8	3
10. Shrivastav committee.	3	8	3

III. Short answers on:			
1. Mechanism of Action of IUD's	1	5	1
2. Define comprehensive health care.	1	5	1
3. Dietary goals.	1	5	1
4. "Medical audit".	1	5	1
5. Objectives of school health service.	1	5	1
6. Define Juvenile Delinquency.	1	5	1
7. Age specific fertility rate.	1	5	1
8. Advantages of the Domicilliary midwifery service.	1	5	1
9. Types of learning.	1	5	1
10. Define population genetics.	1	5	1
11. Dietry sources of vitamin C.	1	5	1
12. Panel discussion.	1	5	1
13. Mention two conditions for termination of pregnancy under MTP Act 1971.	1	5	1
14. Acculturation.	1	5	1
15. Eugenics	1	5	1

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[LC 550]   **FEBRUARY 2013**   **Sub. Code : 4074**

THIRD M.B.B.S. DEGREE EXAMINATION
PART – I
Paper IV – COMMUNITY MEDICINE - II
Q. P. Code : 524074

Time : Three hours   **Maximum: 100 Marks**

Answer **ALL** questions.
Draw Suitable diagrams wherever necessary

I. Elaborate on: (2 x 15 = 30)

1. What is basic model of nuclear family?
   Discuss the various cultural factors in health and disease.

2. Define the term management.
   Discuss in detail about the various management methods and techniques.

II. Write notes on :   (10 x 5 = 50)

1. Demographic cycle.
2. Child guidance clinic.
3. Endemic Fluorosis.
4. Chromosomal abnormalities.
5. Warning signals of poor mental health.
6. Types of communication.
7. Elements of primary health care.
8. UNICEF.
9. Health problems of the aged.
10. Factors affecting infant mortality.

III. Short answers on: (10 x 2 = 20)

1. Pearl index.
2. Uses of growth chart.
3. Model menu for a mid-day school meal.
4. Triage.
5. What is Weaning?
6. Still birth rate.
7. Health Intelligence.
8. Wealth Index.
9. Drug dependence.
10. General marital fertility rate.

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[LD 550]   **AUGUST 2013**   **Sub. Code : 4074**

THIRD M.B.B.S. DEGREE EXAMINATION
PART – I
Paper IV – COMMUNITY MEDICINE - II
Q. P. Code : 524074

Time : 180 Minutes   **Maximum: 60 Marks**
Answer ALL questions.
Draw Suitable diagrams wherever necessary

I. Elaborate on: (2 x 10 = 15)

1. Describe the methods of health education to groups of people (Group approach).

2. What are the medical causes and social factors influencing maternal mortality in India? Mention the preventive and social measures to reduce maternal mortality in India

II. Write notes on: (10 x 3 = 30)

1. Iodine Deficiency Disorders control programme

2. Natural family planning methods

3. Functions of Primary Health Centre

4. Operational research

5. Package of services under ICDS (Integrated Child Development Services)

6. Planning cycle

7. Prevention of drug dependence

8. Factors which influence the gene frequencies in human population

9. Millennium Development Goals

10. UNICEF.

III. Short Answers on: (10 x 1 = 10)

1. Supplementary action of proteins

2. Total Fertility Rate

3. Define eligible couple

4. Rooming – in

5. Hardy-Weinberg law

6. Cost Effective analysis

7. Reference Indian adult woman

8. Nalgonda technique for defluoridation of water

9. Acculturation

10. Broken family.

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[LE 550]   **FEBRUARY 2014**   **Sub. Code : 4074**

THIRD M.B.B.S. DEGREE EXAMINATION
PART – I
Paper IV – COMMUNITY MEDICINE - II
Q. P. Code : 524074

Time : Three hours   **Maximum: 60 Marks**

Answer **ALL** questions.
Draw Suitable diagrams wherever necessary

I. Elaborate on: **(2 x 10 = 20)**

1. Define infant mortality. Discuss the various factors affecting Infant mortality and preventive measures to reduce the infant mortality.

2. Discuss in details about the various aspects of school health services in India?

II. Write notes on: **(10 x 3 = 30)**

1. Principles of Primary Health care .

2. Approaches for measuring maternal mortality.

3. Define Sex Ratio.
   Write the measures taken by the Government pertaining to this indicator.

4. Panchayat Raj.

5. Factors associated with a high risk for drug abuse.

6. Factors contributing to the higher fertility in India.

7. Defence mechanisms identified by psychologists.

8. Models of health education.

9. Network analysis.

10. Medical termination of pregnancy act.

III. Short Answers on: **(10 x 1 = 10)**

1. Chemical composition of Tea.

2. Food Fads.

3. Net Protein utilization.

4. Head circumference.

5. Mention any four fundamental rights guaranteed by the Constitution of India.

6. Mention four symptoms of drug addiction.

7. Mention four methods of management based on behavioural sciences.

8. Define Disaster.

9. Mention the four objectives of antenatal care.

10. Mention Four autosomal recessive traits.

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[LF 550]   **AUGUST 2014**   **Sub. Code : 4074**

THIRD YEAR M.B.B.S DEGREE EXAMINATION
PART - I
Paper IV – COMMUNITY MEDICINE - II
Q. P. Code: 524074

Time: Three Hours   **Maximum: 60 Marks**

Answer ALL questions in the same order.

I. Elaborate on: (2 x 10 = 20)

1. Describe the advantages of breast feeding. How can breast feeding be assessed? Add a note on Baby friendly Hospital initiative.

2. Define planning.
   Describe in detail the planning cycle with reference to finding health problems on the community.

II. Write Notes on: (10 x 3 = 30)

1. Sex ratio
2. Food fortification
3. Enlist the rights of the patient
4. Triage
5. Discuss 'workshop' as a method of education.
6. Describe the staff and services provided in a health sub-centre.
7. Genetic counselling
8. Healthy ageing
9. Describe the factors affecting infant mortality
10. What is the mechanism of action and who is the ideal candidate for using Intra uterine contraceptive device.

III. Short Answers on: (10 x 1 = 10)

1. Enlist any three components of Essential Obstetric care
2. What are the characteristics of Reference Adult Indian man
3. What are the domains of learning
4. Role of Integrated Counselling and Testing Centres
5. Pearl index
6. Child survival index
7. Lathyrism
8. Vitamin A supplementation programme
9. Selection of ASHA
10. Prevention of perinatal transmission of Hepatitis B.

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[LG 550]   **FEBRUARY 2015**   **Sub.Code :4074**

THIRD YEAR M.B.B.S. DEGREE EXAMINATION
PART I
PAPER IV – COMMUNITY MEDICINE II

Q.P. Code: 524074

Time: Three hours   **Maximum : 60 Marks**

Answer All Questions

I. Elaborate on: **(2 x 10 = 20)**

1. Define Maternal Mortality Rate. Write in detail about the measures and programs for reducing it.

2. Describe the methods of health education to groups of people with their merits and demerits.

II. Write notes on: **(6 x 5 = 30)**

1. Iodine Deficiency Disorder Control program

2. Art of interview

3. Couple protection rate

4. Acculturation

5. Genetic counselling

6. Investigation of food poisoning

III. Short answers on: **(5 x 2= 10)**

1. Dietary fibers

2. Postoperative advice following vasectomy

3. Sample Registration System

4. World Health theme for the year 2014

5. Types of families

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[LH 550]   **AUGUST 2015**   **Sub. Code: 4074**

THIRD YEAR M.B.B.S. DEGREE EXAMINATION

PART – I

PAPER IV – COMMUNITY MEDICINE - II

Q.P. Code: 524074

Time : Three Hours   **Maximum : 60 marks**

Answer ALL questions

I. Elaborate: **(2 x 10 = 20)**

1. Give the organogram of Health Care delivery in India.
   Discuss the Health Care services delivered at a Primary Health Centre.

2. Discuss in detail the reproductive and child health programme in India.

II. Write notes on :   **(6 x 5 = 30)**

1. Oral contraceptive pills.

2. Growth chart.

3. Prevention of Drug dependence.

4. Barriers of health education.

5. Health work of bilateral agencies.

6. Disaster Preparedness.

III. Short answers on :   **(5 x 2 = 10)**

1. Euthenics.

2. Any two dietary goals recommended by WHO.

3. Characteristics of Reference Adult Indian woman

4. Define counterfeit medicine.

5. Any four criteria for "at risk" infants.

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[LI 550]   **FEBRUARY 2016**   **Sub. Code: 4074**

THIRD YEAR M.B.B.S. DEGREE EXAMINATION

PART - I

PAPER IV – COMMUNITY MEDICINE - II

Q.P. Code : 524074

Time : Three Hours   **Maximum : 60 Marks**

Answer ALL questions

I. Elaborate on: **(2 x 10 = 20)**

1. What is nutritional assessment? Write in detail how you would assess the nutritional status of a community.

2. List the common problems of the elderly.
   Write about the social security measures for the elderly in India.

II. Write notes on: **(6 x 5 = 30)**

1. Small family norm.

2. Types of learning.

3. Safe injection practices.

4. Biomedical Waste Management.

5. Juvenile Delinquency .

6. Health education versus Health propaganda.

III. Short answers on: **(5 x 2 = 10)**

1. Barriers of communication.

2. Social pediatrics.

3. Record linkage.

4. Program Evaluation Review Technique.

5. Demographic profile of India.

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[LJ 550]   **AUGUST 2016**   **Sub. Code : 4074**

THIRD YEAR M.B.B.S. DEGREE EXAMINATION
PART - I
PAPER IV – COMMUNITY MEDICINE - II

Q. P. Code : 524074

Time : Three hours   **Maximum: 60 Marks**

Answer **ALL** questions.

I. Elaborate on :   **(2 x 10 = 20)**

1. Describe in detail the various community nutrition programs in India.

2. What are the indicators of maternal and child health care?
   Discuss in detail the causes and prevention of perinatal mortality.

II. Write notes on: **(6 x 5 = 30)**

1. No scalpel vasectomy.

2. Principles of health education.

3. Cultural factors in health and disease.

4. Disaster preparedness.

5. Network analysis.

6. Epidemic dropsy.

III. Short answers on: **(5 x 2 = 10)**

1. Mention four health - related millennium development goals for India.

2. Indications for prenatal diagnosis.

3. Dietary fibers.

4. Any four signs of possible serious bacterial infection in a sick young infant.

5. Stages of demographic cycle.

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