III M.B.B.S. Part – I : JULY – 2019
SUBJECT: COMMUNITY MEDICINE PAPER – I

Day : Friday
Date : 05/07/2019

Time : 2:00 p.m. to 4:00 p.m.
Max. Marks: 60

N.B.

1) All questions are **COMPULSORY.**
2) Figures to the right indicate **FULL** marks.
3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION – I

Q.1 Describe in detail epidemiological factors, prevention and control of Pulmonary Tuberculosis in India. Add a note on components of Revised National Tuberculosis Control Programme (RNTCP). **(10)**

Q.2 Write short notes on **ANY TWO** of the following: **(10)**

a) Ice berg phenomenon
b) Randomized Controlled Trials (RCT)
c) Cold chain

Q.3 Write short answers on **ANY FIVE** of the following: **(10)**

a) Enlist determinants of health
b) Enumerate uses of screening
c) Congenital Rubella Syndrome
d) Mention definitive and intermediate host in malaria transmission
e) Enlist types of food poisoning
f) Enlist social factors in Sexually Transmitted Diseases (STDs)
g) Enumerate factors responsible for emergence and re-emergence of infectious diseases

SECTION – II

Q.4 Describe risk factors for Coronary Heart Disease (CHD). Discuss levels of prevention applicable to Coronary Heart Disease. **(10)**

Q.5 Write short notes on **ANY TWO** of the following: **(10)**

a) Air pollution
b) Integrated approach for vector control
c) Methods of presentation of data

Q.6 Write short answers on **ANY FIVE** of the following: **(10)**

a) Define Social Security
b) Vision 2020
c) Define i) Sewage ii) Sullage
d) Enlist different sampling techniques
e) Enumerate disadvantages of hardness of water
f) Mention uses of Census data
g) Enumerate common disorders with genetic predisposition

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III – M.B.B.S. PART – I: JULY – 2019
SUBJECT: COMMUNITY MEDICINE – II

Day : Saturday | Time : 2: 00 p.m. to 4: 00 p.m.
Date : 06/07/2019 | Max. Marks: 60

N.B.

1) All questions are **COMPULSORY.**
2) Figures to the right indicate **FULL** marks.
3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION – I

Q.1 Define Infant Mortality Rate. What are the causes of high infant mortality in India? Describe in detail the measures to reduce the same. **(10)**

Q.2 Write short notes on **ANY TWO** of the following: **(10)**

a) Plan a health education programme for adolescents
b) Demographic cycle
c) Integrated Management of Neonatal and Childhood Illnesses (IMNCI)

Q.3 Write short answer to **ANY FIVE** of the following: **(10)**

a) Enumerate sources of biomedical waste
b) Enlist any 4 fertility indicators
c) Enumerate advantages of breast feeding to child
d) Enlist causes of drug addiction
e) Symposium
f) Enlist common health problems in school children
g) Enumerate health problems of old persons

SECTION – II

Q.4 Describe levels of health care. Write in detail the functions of Primary Health Centre. **(10)**

Q.5 Write short notes on **ANY TWO** of the following: **(10)**

a) Nutritional Anaemia
b) Food Fortification
c) Medical measures for prevention of occupational diseases

Q.6 Write short answer to **ANY FIVE** of the following: **(10)**

a) Triage in disaster
b) Enlist principles of Primary Health Care
c) Diagrammatic representation of Network Analysis
d) Define i) Goal ii) Objective
e) Enlist functions of UNICEF
f) Enumerate any 4 National Health Programmes in India
g) Define Ergonomics

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III – M.B.B.S. PART – I: WINTER – 2018
SUBJECT : COMMUNITY MEDICINE – I

Day : Saturday | Time : 2.00 PM to 4.00 PM
Date : 05/01/2019 | Max. Marks : 60

N.B.:

1) All questions are **COMPULSORY**.
2) Figures to the right indicate **FULL** marks.
3) Answers to both the sections should be written in **SEPARATE** answer book.

SECTION – I

Q.1 Define epidemiology. Enumerate uses of epidemiology in public health. Add a note on Randomised control trial. **[10]**

Q.2 Write short notes on **ANY TWO** of the following: **[10]**

a) Prevention and control of dengue fever
b) Determinants of health
c) Syndromic approach in management of sexually transmitted diseases

Q.3 Write short answers to **ANY FIVE** of the following: **[10]**

a) Define sensitivity and specificity of screening test.
b) Define carrier and enumerate types of carrier.
c) Enumerate modes of transmission of leptospirosis.
d) Enlist conditions required for a person to serve as reservoir of malaria.
e) Define : i) MDR-TB ii) XDR-TB
f) Vaccine vial monitor.
g) Disability Adjusted life years.

SECTION – II

Q.4 Describe the Natural History of diabetes and levels of prevention applicable to it. Add a note on self-care in diabetes. **[10]**

Q.5 Write short notes on **ANY TWO** of the following: **[10]**

a) Social factors influencing health of people
b) Sampling techniques
c) Global warming

Q.6 Write short answers to **ANY FIVE** of the following: **[10]**

a) Enumerate any four warning signals of cancers.
b) Enumerate breeding places of Anopheles, Culex and Aedes mosquito.
c) Enumerate health hazards associated with poor housing.
d) Enlist sources of health information.
e) WHO definition of blindness.
f) Enumerate common disorders with genetic predisposition.
g) Enumerate biological effects of radiation.

III – M.B.B.S. PART – I: WINTER – 2018
SUBJECT : COMMUNITY MEDICINE – II

Day : Monday | Time : 2.00 PM to 4.00 PM
Date : 07/01/2019 | Max. Marks : 60

N.B.:

1) All questions are **COMPULSORY**.
2) Figures to the right indicate **FULL** marks.
3) Answers to both the sections should be written in **SEPARATE** answer book.

SECTION – I

Q.1 Enumerate indicators of maternal and child health care. Write briefly about factors affecting maternal mortality in India. Suggest measures for prevention and control of same. **[10]**

Q.2 Write short notes on **ANY TWO** of the following: **[10]**

a) Fertility related statistics of India
b) Prevention of geriatric health problems
c) Health hazards of biomedical waste

Q.3 Write short answers to **ANY FIVE** of the following: **[10]**

a) Define "Dependency ratio".
b) Define perinatal mortality rate.
c) Enumerate schemes for adolescent girls.
d) Enumerate components of "Kangaroo mother care".
e) Enumerate methods in health communication.
f) Enumerate Criteria for good attachment in breast feeding.
g) Enumerate warning signals of poor mental health.

SECTION – II

Q.4 Discuss in detail about Assessment of Nutritional status of an individual. Distinguish between growth monitoring and nutritional surveillance. **[10]**

Q.5 Write short notes on **ANY TWO** of the following: **[10]**

a) Rashtriya Bal Swasthya Karyakram
b) Planning cycle
c) Public private partnership in health sector

Q.6 Write short answers to **ANY FIVE** of the following: **[10]**

a) Enumerate health related benefits under Employees State Insurance Act.
b) Enumerate elements of primary health care.
c) Enumerate health hazards of agricultural workers.
d) Enumerate any four functions of primary health centre.
e) Diagrammatic representation of management sequence of a sudden onset disaster.
f) Enumerate any four functions of Accredited Social Health Activist.(ASHA).
g) Write any four functions of World Health Organization.

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SARASWATI-III : JULY – 2018

SUBJECT : COMMUNITY MEDICINE-I

Day : Thursday
Date: 05/07/2018

Time: 2.00 pm To 4.00 pm
Max. Marks: 60

N.B.:

1) All questions are **COMPULSORY**.
2) Both Sections should be written in **SEPARATE** answer books.
3) Figures to the **RIGHT** indicate full marks.

SECTION –I

Q.1 Describe epidemiology, prevention and control of Measles. Add a note on eradication of Measles. **(10)**

Q.2 Write short notes on **ANY TWO** of the following: **(10)**

a) Epidemiological Triad
b) Uses of epidemiology
c) Differences between case-control study and cohort study

Q.3 Write short notes on **ANY FIVE** of the following: **(10)**

a) Define i) Sensitivity ii) Specificity of a screening test
b) Enlist dimensions of health
c) Intradermal administration for post exposure prophylaxis in Rabies
d) Enlist any four factors responsible for emerging and re-emerging diseases
e) Enumerate modes of transmission of Hepatitis B virus
f) Tournicate test in Dengue Hemorrhagic Fever
g) Enlist types of tetanus

SECTION –II

Q.4 Define Accident. Enlist different types of accidents. Describe in detail prevention and control of Road Traffic Accidents. **(10)**

Q.5 Write short notes on **ANY TWO** of the following: **(10)**

a) Standard Normal Curve
b) Integrated Vector Control
c) Household methods of purification of water

Q.6 Write short notes on **ANY FIVE** of the following: **(10)**

a) Define Acculturation
b) Enumerate any four warning signals of cancer
c) Enlist uses of Health Information System
d) Bar diagram
e) Enumerate biological effects of radiation
f) Genetic Counseling
g) Enlist indicators of air pollution

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SARASWATI-III : JULY – 2018
SUBJECT : COMMUNITY MEDICINE-II

Day: Saturday **Time: 2.00 pm To 4.00 pm**
Date: 07/07/2018 **Max. Marks: 60**

N.B.:

1) All questions are **COMPULSORY**.
2) Answers to both the sections should be written in **SEPARATE** answer books.
3) Figures to the right indicate full marks.

SECTION-I

Q.1 Define Perinatal Mortality Rate. Enumerate causes of perinatal mortality in India. Describe measures to reduce the same. **(10)**

Q.2 Write short notes on **ANY TWO** of the following: **(10)**
- **a)** Hormonal oral contraceptives
- **b)** Group approach in Health Communication
- **c)** Life style and Health Ageing

Q.3 Write short answers on **ANY FIVE** of the following: **(10)**
- **a)** Enlist stages of demographic cycle
- **b)** Mention any 4 uses of growth chart
- **c)** Enumerate barriers in communication
- **d)** Enlist symptoms of drug addiction
- **e)** Enlist any 4 'At Risk' mothers
- **f)** Mention objectives of school health services
- **g)** Enumerate health hazards of biomedical waste

SECTION-II

Q.4 Enlist nutritional health problems in India. Write in detail epidemiology, prevention and control measures for Nutritional Anaemia in India. **(10)**

Q.5 Write short notes on **ANY TWO** of the following: **(10)**
- **a)** Health problems due to industrialization
- **b)** Principles of Primary Health Care
- **c)** Steps in planning cycle

Q.6 Write short answers on **ANY FIVE** of the following: **(10)**
- **a)** Enumerate man-made disasters
- **b)** Enlist 4 'D' in *Rashtriya Bal Swasthya Karyakram* (RBSK)
- **c)** Enumerate any 4 benefits to employee under Employee State Insurance Scheme (ESIS)
- **d)** Enlist functions of World Health Organization (WHO)
- **e)** Enumerate any 4 health related Millennium Development Goals
- **f)** Enlist Panchayati Raj Institutions
- **g)** Enlist Village level Health Functionaries

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III-M.B.B.S. PART-I: WINTER 2017
SUBJECT: COMMUNITY MEDICINE PAPER - I

Day : Saturday
Date : 06/01/2018

Time: 2.00 pm To 4.00 pm
Max. Marks: 60.

W-2017-3276

N.B.:
1) All questions are **COMPULSORY.**
2) Figures to the **RIGHT** indicate full marks.
3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION-I

Q.1 Define diarrhea. Discuss epidemiological determinants of acute diarrhoeal diseases. Describe in short control measures for diarrhoeal diseases in India. (10)

Q.2 Write short notes on any **TWO** of the following: (10)

a) Steps in investigation of an epidemic
b) Additional criteria for judging causality
c) Natural history of disease

Q.3 Write short answer to any **FIVE** of the following: (10)

a) Enumerate types of screening.
b) Physical Quality of Life Index (PQLI).
c) Vaccination strategy for prevention of Congenital Rubella Syndrome.
d) Define: i) Multidrug Resistant Tuberculosis
ii) Extensive Drug Resistant Tuberculosis
e) Barrier Nursing.
f) Contact tracing in Sexually Transmitted Diseases (STDs).
g) Enlist any 4 Arboviral diseases of public health importance in India.

SECTION-II

Q.4 Enumerate various causes of cancer. Discuss various measures for prevention and control of cancer. Add a note on cancer component of National Programme for prevention and control of cancer, diabetes, cardio vascular diseases and stroke (NPCDCS). (10)

Q.5 Write short notes on any **TWO** of the following: (10)

a) Sanitation barrier and its role in prevention of diseases.
b) Housing and health
c) Doctor patient relationship

Q.6 Write short answer to any **FIVE** of the following: (10)

a) Tracking phenomenon in hypertension.
b) Enlist sources of health information in India.
c) State Hardy-Weinberg law in population genetics.
d) Bar diagram.
e) Simple Random Sampling.
f) Enlist diseases associated with Rodents.
g) Enumerate measures of central tendency.

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III-M.B.B.S. PART-I: WINTER 2017
SUBJECT: COMMUNITY MEDICINE PAPER – II

Day : Monday
Date : 08/01/2018

Time: 2.00 pm To 4.00 pm
Max. Marks: 60.

W-2017-3277

N.B.:

1) All questions are **COMPULSORY.**
2) Figures to the **RIGHT** indicate full marks.
3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION-I

Q.1 State objectives of antenatal care. Describe in detail antenatal care provided to women in India. Add a note on risk approach. **(10)**

Q.2 Write short notes on any **TWO** of the following: **(10)**

a) Health problems of aged
b) Fertility related statistics
c) Integrated Management of Neonatal and Childhood Illness (IMNCI)

Q.3 Write short answers to any **FIVE** of the following: **(10)**

a) Enlist priority interventions under Adolescent Health Programme
b) Age pyramid of India
c) Enumerate child placement agencies
d) Enumerate health hazards of Biomedical waste
e) Group discussion
f) Enlist approaches to health education
g) Enumerate factors associated with a high risk of drug abuse

SECTION-II

Q.4 Define Malnutrition. Discuss various factors responsible for under-nutrition in children. Write in detail its preventive measures. **(10)**

Q.5 Write short notes on any **TWO** of the following: **(10)**

a) Role of Primary Health Center (PHC) in tackling rural health problems
b) Pneumoconiasis
c) Planning cycle

Q.6 Write short answers to any **FIVE** of the following: **(10)**

a) Triage in disaster management
b) Colombo plan
c) Enlist occupational hazards due to physical agents
d) Cost benefit analysis
e) Define (i) Goal (ii) Objective
f) Enlist any 4 roles and responsibilities of ASHA
g) Enumerate any 4 Voluntary Health Agencies in India.

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SARASWATI – III: JULY – 2017
SUBJECT: COMMUNITY MEDICINE PAPER – I

Day: Wednesday
Date: 05/07/ 2017

Time: 2.00 p.m. to 4.00 p.m.
Max. Marks: 60

N.B.:

1) All questions are **COMPULSORY**.
2) Figures to the right indicate **FULL** marks.
3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION-I

Q.1 Describe in detail epidemiology, prevention and control of Tuberculosis in India. **(10)**

Q.2 Write short notes on **Any TWO** of the following: **(10)**

a) Define epidemic and discuss types of epidemics
b) Carrier in infectious diseases
c) Iceberg phenomenon

Q.3 Write short answers to **Any FIVE** of the following: **(10)**

a) Spectrum of health.
b) Enlist waterborne diseases of public health importance.
c) Define sensitivity and specificity of a screening test.
d) Enlist modes of transmission of viral hepatitis.
e) Mention definitive and intermediate host in:
i) Malaria ii) Filaria
f) Post exposure prophylaxis for HIV.
g) Blocked Flea.

SECTION-II

Q.4 Describe epidemiological determinants of blindness. Write in detail prevention of blindness in India. Add a note on Vision 2020. **(10)**

Q.5 Write short notes on **Any TWO** of the following: **(10)**

a) Presentation of data
b) Principles of arthropod control
c) Methods of refuse disposal

Q.6 Write short answers to **Any FIVE** of the following: **(10)**

a) Enlist types of accidents.
b) Define family and mention types of family.
c) Enumerate uses of health information.
d) Draw and label diagram of Standard Normal Curve.
e) Principles of chlorination.
f) Define:
i) Eugenics ii) Euthenics
g) Enlist effects of air pollution on health.

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SARASWATI – III: JULY – 2017
SUBJECT: COMMUNITY MEDICINE PAPER – II

Day: Thursday
Date: 06/ 07/ 2017

Time: 2.00.p.m. to 4.00. p.m.
Max. Marks: 60

N.B.:

1) All questions are **COMPULSORY**.
2) Figures to the right indicate **FULL** marks.
3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION-I

Q.1 Define Infant Mortality Rate. Discuss various factors affecting infant mortality in India. Suggest preventive and social measures to reduce the same. (10)

Q.2 Write short notes on **Any TWO** of the following: (10)

a) Intra Uterine Contraceptive Devices (IUCD)
b) Child labour
c) Contents of health education

Q.3 Write short answers to **Any FIVE** of the following: (10)

a) Enumerate any four functions of health communication.
b) Incineration.
c) Enlist any four beneficial effects of Oral Contraceptive pills.
d) At risk infants.
e) Enlist factors responsible for drug addiction.
f) Lifestyle and healthy ageing.
g) Mention advantages of breast feeding to child.

SECTION-II

Q.4 Enlist nutritional problems in India. Write in detail about Iodine Deficiency Disorders (IDD) in India. Add a note on its prevention and control. (10)

Q.5 Write short notes on **Any TWO** of the following: (10)

a) Benefits under Employees State Insurance Scheme (ESIS)
b) Health related Millennium Development Goals
c) Functions of Primary Health Centre

Q.6 Write short answers to **Any FIVE** of the following: (10)

a) Enlist National Health Programme related to communicable diseases.
b) Disaster mitigation.
c) Swachh Bharat Mission.
d) World Health Day theme 2017.
e) Sickness Absenteeism.
f) Preplanning.
g) Enlist any four health committees appointed by Government of India.

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SARASWATI – III : JANUARY – 2017
SUBJECT : COMMUNITY MEDICINE PAPER – I

Day : Monday | Time : 2.00 p.m. to 4.00 p.m.
Date : 02/01/2017 | Max. Marks : 60

N.B.:

1) All questions are **COMPULSORY**.
2) Figures to the right indicate **FULL** marks.
3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION – I

Q.1 Enumerate diseases transmitted by Aedes mosquito. Discuss in detail epidemiology, prevention and control of Dengue syndrome in India. **[10]**

Q.2 Write short notes on **ANY TWO** of the following: **[10]**

a) Determinants of Health
b) Additional criteria for judging causality
c) Time distribution in Descriptive Epidemiology

Q.3 Write short answers to **ANY FIVE** of the following: **[10]**

a) Herd immunity.
b) Disability adjusted life years (DALY).
c) Enumerate uses of screening.
d) Rash in chicken pox.
e) Enlist social factors in Sexually Transmitted Diseases (STDs).
f) Enlist four zoonotic diseases of public health importance in India.
g) Mention strategies for polio eradication in India.

SECTION – II

Q.4 Enlist different cancers prevalent in India. Write in detail causes, prevention and control of cancer. Add a note on cancer registration. **[10]**

Q.5 Write short notes on **ANY TWO** of the following: **[10]**

a) Cultural factors in health and disease
b) Noise pollution
c) Household methods for purification of water

Q.6 Write short answers to **ANY FIVE** of the following: **[10]**

a) The Human Genome Project.
b) Enumerate steps in Non-Communicable Diseases risk factor survey (STEPS).
c) Enlist various tests of significance.
d) Bar diagram.
e) Statistical averages.
f) Enumerate uses of health information.
g) Sanitation barrier.

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SARASWATI – III: JANUARY – 2017
SUBJECT : COMMUNITY MEDICINE PAPER – II

Day : Tuesday | Time : 2.00 p.m. to 4.00 p.m.
Date : 03/01/2017 | Max. Marks : 60

N.B.:

1) All questions are **COMPULSORY.**
2) Figures to the right indicate **FULL** marks.
3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION – I

Q.1 Enumerate objectives of School Health Service. Describe aspects of School Health Services. Add a note on Rashtriya Bal Swasthya Karyakram (RBSK). **[10]**

Q.2 Write short notes on **ANY TWO** of the following: **[10]**

a) Demographic Cycle
b) Barriers of communication
c) Antenatal Care

Q.3 Write short answers to **ANY FIVE** of the following: **[10]**

a) Couple Protection Rate (CPR).
b) Enlist symptoms of drug addiction.
c) Role playing - A method in health communication.
d) Incineration.
e) Enumerate health problems of aged.
f) Child Survival Index.
g) Child Guidance Clinic.

SECTION – II

Q.4 Define Primary Health Care. Enlist elements and principles of Primary Health Care. Write in short three tier health care delivery system in rural India. **[10]**

Q.5 Write short notes on **ANY TWO** of the following: **[10]**

a) Food toxicants
b) Pneumoconiosis
c) Integrated Child Development Services (ICDS) Programme

Q.6 Write short answers to **ANY FIVE** of the following: **[10]**

a) Bhore Committee 1946 recommendations.
b) Net Protein Utilization.
c) Central Government Health Scheme (CGHS).
d) GOBI Campaign.
e) Manmade disasters.
f) Supplementary action of proteins.
g) Enlist health problems due to industrialization.

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SARASWATI-III : JANUARY 2016
SUBJECT : COMMUNITY MEDICINE PAPER-I

Day : Friday
Date : 01/01/2016

Time : 2.00 pm to 4.00 pm
Max. Marks : 60.

N.B.:

1) All questions are **COMPULSORY.**
2) Figures to the **RIGHT** indicate full marks.
3) Both the sections should be written in **SEPARATE** answer books.

SECTION-I

Q.1 Describe with the help of diagram the natural history of disease correlating levels of prevention and modes of intervention. **(10)**

Q.2 Write short notes on any **TWO** of the following: **(10)**

a) Epidemiological determinants of dengue fever
b) Successful parasitism
c) Investigation of food poisoning.

Q.3 Write short answers to any **FIVE** of the following: **(10)**

a) Enumerate uses of incubation period
b) Define multiphasic screening
c) Measles is amenable to eradication-comment
d) Enlist any four re-emerging infectious diseases
e) Enumerate types of disinfection
f) Enlist modes of transmission of brucellosis
g) Define: i) Multidrug - resistant tuberculosis (MDR-TB)
ii) Extensively drug - resistant tuberculosis (XDR-TB)

SECTION-II

Q.4 Define accident. Enumerate different types of accidents. Discuss in detail prevention and control of accidents. **(10)**

Q.5 Write short notes on any **TWO** of the following: **(10)**

a) Indices of thermal comfort
b) Normal distribution curve
c) Role of genetic predisposition in common disorders.

Q.6 Write short answers to any **FIVE** of the following: **(10)**

a) Sample Registration System (SRS)
b) Principles of chlorination
c) Define overcrowding
d) Enumerate diseases transmitted by –
i) Hard tick ii) Sandfly
e) Define Acculturation
f) Enumerate any four warning signals of cancer
g) WHO definition of blindness.

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SARASWATI-III : JANUARY 2016
SUBJECT : COMMUNITY MEDICINE PAPER-II

Day : Saturday
Date : 02/01/2016

Time : 2.00 pm to 4.00 pm
Max. Marks : 60.

N.B.:

1) All questions are **COMPULSORY.**
2) Figures to the **RIGHT** indicate full marks.
3) Both the sections should be written in **SEPARATE** answer books.

SECTION-I

Q.1 Enumerate causes of infant mortality in India. Describe various measures to reduce the same. Add a note on Integrated Management of Neonatal and Childhood Illness (IMNCI). **(10)**

Q.2 Write short notes on any **TWO** of the following: **(10)**

a) National Population Policy 2000
b) Categories of biomedical waste and their methods of disposal
c) Lifestyle and healthy ageing.

Q.3 Write short answers to any **FIVE** of the following: **(10)**

a) Define Net Reproduction Rate (NRR)
b) Enumerate factors associated with a high risk for drug abuse
c) Enumerate components of Kangaroo mother care
d) Pearl index
e) Panel discussion
f) Define Dependency ratio
g) Enumerate approaches to health education.

SECTION-II

Q.4 Enumerate nutritional problems prevalent in India. Discuss the problem of nutritional anaemia in the country. Write in detail about its prevention. **(10)**

Q.5 Write short notes on any **TWO** of the following: **(10)**

a) Janani Suraksha Yojana
b) Planning cycle
c) Medial benefits to industrial employees under Employees State Insurance Scheme.

Q.6 Write short answers to any **FIVE** of the following: **(10)**

a) Indian reference man
b) Diagrammatic representation of management sequence of a sudden-onset disaster
c) World Health Day 2015
d) Enumerate principles of primary health care
e) Enumerate any four Millennium Development Goals (MDG)
f) Enumerate any four job responsibilities of Accredited Social Health Activist (ASHA)
g) Enumerate occupational hazards of agricultural workers.

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SARASWATI-III : JULY 2015
SUBJECT : COMMUNITY MEDICINE-I

Day : Wednesday
Date : 01/07/2015

Time : 2.00 pm to 4.00 pm
Max. Marks : 60.

N.B.:

1) All questions are **COMPULSORY.**
2) Figures to the **RIGHT** indicate full marks.
3) Both the sections should be written in **SEPARATE** answer books.

SECTION-I

Q.1 Describe the important epidemiological features of pulmonary tuberculosis in India. Outline briefly the preventive and control measures of the same. Add a note on Revised National Tuberculosis control programme. **(10)**

Q.2 Write short notes on any **TWO** of the following: **(10)**

a) National Immunization schedule
b) ORT (Oral Rehydration Therapy)
c) Natural history of communicable disease

Q.3 Write short answers to any **FIVE** of the following: **(10)**

a) Measles vaccine
b) Epidemiological triad
c) Enumerate modes of transmission of HIV
d) Define sensitivity and specificity of a screening test
e) Spectrum of health
f) Enumerate effects of heat stress
g) Quarantine and Isolation

SECTION-II

Q.4 Define blindness. Describe epidemiology of blindness in the country. Add a notes on vision 2020. **(10)**

Q.5 Write short notes on any **TWO** of the following: **(10)**

a) Normal distribution curve
b) Integrated approach for vector control
c) Self care in diabetes

Q.6 Write short answers to any **FIVE** of the following: **(10)**

a) Types of families
b) Enumerate any four warning signals of cancers
c) Enumerate measures for prevention of genetic disorders
d) Uses of health information
e) Rule of halves in hypertension
f) Rain water harvesting
g) Body Mass Index (BMI)

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SARASWATI-III : JULY 2015
SUBJECT : COMMUNITY MEDICINE-II

Day : Thursday
Date : 02/07/2015

Time : 2.00 pm To 4.00 pm
Max. Marks : 60.

N.B.:

1) All questions are **COMPULSORY.**
2) Both the sections should be written in **SEPARATE** answer books.
3) Figures to the **RIGHT** indicate full marks.

SECTION-I

Q.1 Define demography. Write in short about demographic cycle. Add a note on population explosion in India. **(10)**

Q.2 Write short notes on any **TWO** of the following: **(10)**

a) Juvenile Delinquency
b) Categories of biomedical waste and their methods of disposal
c) Growth chart

Q.3 Write short answers to any **FIVE** of the following: **(10)**

a) Barriers for communication
b) Enumerate health problems of the elderly
c) Enumerate indicators of maternal and child health care
d) The ideal IUC candidate
e) Exclusive breast feeding
f) Write any four causes of maternal mortality
g) Enlist any four aspects of school health service

SECTION-II

Q.4 What is Protein Energy Malnutrition? Discuss its causes in India. Outline comprehensive measures to prevent malnutrition amongst children under five years. **(10)**

Q.5 Write short notes on any **TWO** of the following: **(10)**

a) Planning cycle
b) Man-made disasters
c) Prevention and control of occupational diseases

Q.6 Write short answers to any **FIVE** of the following: **(10)**

a) Enumerate four National Health Programmes for communicable diseases
b) Enumerate functions of ASHA
c) Enumerate functions of World Health Organization
d) Enlist symptoms of drug addiction
e) Enlist principles of Primary Health Care
f) Enumerate various components of RCH programme
g) Define Ergonomics

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SARASWATI – III : JANUARY 2015
SUBJECT : COMMUNITY MEDICINE – I

LIBRARY

Day : Monday
Date : 05/01/2015

Time : 2.00 P.M. to 4.00 P.M.
Max. Marks : 60

N.B.:
1) All questions are **COMPULSORY**.
2) Figures to the right indicate **FULL** marks.
3) Both the sections should be written in **SEPARATE** answer books.

SECTION – I

Q.1 Describe in detail with the help of a diagram, the natural history of disease correlating levels of prevention and modes of interventions. **[10]**

Q.2 Write short notes on **ANY TWO** of the following: **[10]**
a) Guidelines for assessing dehydration
b) Carriers in communicable diseases
c) Uses of epidemiology

Q.3 Write short answers to **ANY FIVE** of the following: **[10]**
a) Inactivated (Salk) polio vaccine.
b) Characteristic features of rash in Chicken Pox.
c) Morphological index in Leprosy.
d) Enlist differences between screening test and diagnostic test.
e) Define relative risk.
f) Enlist any four factors responsible for re-emergence of infectious diseases.
g) Enlist differences between case control and cohort study.

SECTION – II

Discuss sources of water pollution. Enumerate various water related diseases. Add a note on methods of household purification of drinking water. **[10]**

Write short notes on **ANY TWO** of the following: **[10]**
a) Danger signals of cancer
b) Human and environmental factors in Road Traffic Accidents
c) Presentation of statistical data

Q.6 Write short answer to **ANY FIVE** of the following: **[10]**
a) Enlist any four characteristics of normal curve.
b) Explain the term 'Integrated Vector Control Methods'.
c) Define eugenics.
d) Enlist various vital events occurring in a community.
e) Enumerate socio-cultural factors influencing health.
f) Enlist factors influencing gene frequencies.
g) Cancer registries.

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SARASWATI – III: JANUARY – 2015
SUBJECT : COMMUNITY MEDICINE - II

Day : Tuesday
Date : 06/01/2015

Time : 2.00 P.M. to 4.00 P.M.
Max. Marks : 60

N.B.:

1) All questions are **COMPULSORY**.
2) Figures to the right indicate **FULL** marks.
3) Both the sections should be written in the **SEPARATE** answer books.

SECTION - I

Q.1 Classify and describe various contraceptive methods. Add a note on Pearl index. **[10]**

Q.2 Write short notes on **ANY TWO** of the following: **[10]**

a) Demographic indicators
b) Health hazards of health care waste
c) Dependency ratio

Q.3 Write short answers to **ANY FIVE** of the following: **[10]**

a) Enlist colour codes and waste category for disposal of biowaste.
b) Enlist principles of health education.
c) Enumerate objectives of school Health Services.
d) Enlist various behavioral problems in children.
e) Enlist 'high risk' antenatal mothers.
f) Enumerate preventive measures for juvenile delinquency.
g) Enlist health problems of the aged.

SECTION - II

Q.4 Describe various nutritional problems of public health importance in India including preventive measures for each problem. **[10]**

Q.5 Write short notes on **ANY TWO** of the following: **[10]**

a) Employees State Insurance Act
b) Disaster preparedness
c) Accrediated Social Health Activist

Q.6 Write short answers to **ANY FIVE** of the following: **[10]**

a) Enlist elements of Primary Health Care.
b) Enumerate broad areas of work of World Health Organization.
c) Explain the process of pasteruization of milk.
d) Draw diagrammatic representation of planning cycle.
e) Enumerate four National Health Programme for communicable diseases.
f) Enlist factors responsible for mental ill health.
g) Enlist health problems of India.

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SARASWATI-III : JULY 2014
SUBJECT : COMMUNITY MEDICINE PAPER-I

Day : Wednesday
Date : 02/07/2014

Time : 2.00 pm To 4.00 pm
Max. Marks : 60.

N.B.:

1) All questions are **COMPULSORY.**
2) Figures to the **RIGHT** indicate full marks.
3) Both the sections should be written in **SEPARATE** answer books.

SECTION-I

Q.1 Define epidemiology. Mention uses of epidemiology in public health. Write in brief about any one epidemiological study. **(10)**

Q.2 Write short notes on any **TWO** of the following: **(10)**

a) Oral Rehydration Solution
b) Physical Quality of Life Index (PQLI)
c) Measures to control Typhoid carriers.

Q.3 Write short answers to any **FIVE** of the following: **(10)**

a) Disinfection of Acid Fast Bacilli (AFB) positive sputum
b) Herd immunity
c) Enlist vectors of following diseases:
i) Plague ii) Japanese Encephalitis
iii) Yellow fever iv) Epidemic Typhus
d) Enlist types of screening
e) Enumerate diseases transmitted by feco-oral route
f) Epidemic curve
g) Post exposure prophylaxis in rabies.

SECTION-II

Q.4 Discuss sources and indicators of air pollution. Mention effects of air pollution on health. Add a note on prevention and control of the same. **(10)**

Q.5 Write short notes on any **TWO** of the following: **(10)**

a) Enlist various methods of assessment of obesity
b) Explain pie chart with the help of an example
c) Risk factors in coronary heart disease.

Q.6 Write short answers to any **FIVE** of the following: **(10)**

a) Enumerate various statistical averages
b) Uses of dosimeter
c) Enlist Housing standards
d) Vision 2020: The right to sight
e) Census
f) Categories of biomedical waste in India
g) Jones' criteria in Acute Rheumatic Fever.

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SARASWATI-III : JULY 2014
SUBJECT : COMMUNITY MEDICINE PAPER-II

Day : Thursday
Date : 03/07/2014

Time : 2.00 pm To 4.00 pm
Max. Marks : 60.

N.B.:

1) All questions are **COMPULSORY.**
2) Figures to the **RIGHT** indicate full marks.
3) Each section should be written in **SEPARATE** answer books.

SECTION-I

Q.1 Explain the concept of dependency ratio in demography. Describe health problems of the aged. Add a note on preventive health care of the elderly. **(10)**

Q.2 Write short notes on any **TWO** of the following: **(10)**

a) Communication process
b) Intrauterine devices
c) Janani Suraksha Yojana.

Q.3 Write short answers to any **FIVE** of the following: **(10)**

a) Maternal mortality ratio
b) Symposium
c) Pearl index
d) Enumerate factors affecting health of adolescents
e) Child labour
f) Kangaroo mother care to a newborn child
g) Enumerate uses of growth chart.

SECTION-II

Q.4 Define Malnutrition. Describe preventive and control measures for Protein Energy Malnutrition in children. Add a note on Integrated Child Development Services (ICDS). **(10)**

Q.5 Write short notes on any **TWO** of the following: **(10)**

a) Pneumoconiosis
b) Diet for normal weight adult diabetic patient
c) Mid Day Meal Programme.

Q.6 Write short answers to any **FIVE** of the following: **(10)**

a) Define Balanced diet
b) Enlist Indigenous Health Systems in India
c) Enlist role of Health Worker (Male) in National vector borne disease control programme
d) Enumerate any four National Health Programmes for prevention and control of communicable diseases
e) Enlist Medical measures to Prevent occupational hazards
f) Enlist Principles of Primary Health Care
g) Enumerate benefits under Employees State Insurance Scheme (ESIS).

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SARASWATI-III : JANUARY 2014
SUBJECT : COMMUNITY MEDICINE PAPER-I

Day : Wednesday
Date : 01/01/2014

Time : 2.00 pm To 4.00 pm
Max. Marks : 60.

N.B.:

1) All questions are **COMPULSORY.**
2) Both the sections should be written in **SEPARATE** answer books.
3) Figures to the **RIGHT** indicate full marks.

SECTION-I

Q.1 Define food poisoning. Enumerate types of food poisoning. Write in detail the steps in investigation of food poisoning outbreak. **(10)**

Q.2 Write short notes on any **TWO** of the following: **(10)**

a) Concept of well-being
b) Adverse Events Following Immunization (AEFI)
c) Epidemiological determinants of Measles.

Q.3 Write short answers to any **FIVE** of the following: **(10)**

a) Odds ratio
b) Enumerate uses of screening
c) Disinfection of sputum
d) Blocked flea
e) BCG vaccine
f) Endemic/ Chandler's Index
g) Enlist types of Randomized Controlled Trials.

SECTION-II

Q.4 Enumerate waterborne diseases. Write principles of chlorination. Describe measures for purification of water at household level. **(10)**

Q.5 Write short notes on any **TWO** of the following: **(10)**

a) Social problems in India
b) Cancer control
c) Lifestyle factors and risk of developing cardiovascular diseases

Q.6 Write short answers to any **FIVE** of the following: **(10)**

a) Enumerate measures of dispersion (variation)
b) Enlist different sampling techniques
c) Body Mass Index (BMI)
d) Rule of halves in hypertension
e) Biochemical Oxygen Demand (BOD)
f) Enumerate measures for prevention of genetic disorders
g) Effects of air pollution.

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SARASWATI-III : JANUARY 2014
SUBJECT : COMMUNITY MEDICINE PAPER-II

Day : Thursday
Date : 02/01/2014

Time : 2.00 pm To 4.00 pm
Max. Marks : 60.

N.B.:
1) All questions are **COMPULSORY.**
2) Each section should be written in **SEPARATE** answer books.
3) Figures to the **RIGHT** indicate full marks.

SECTION-I

Q.1 Define Infant Mortality Rate. Discuss the different medico-social factors and their preventive measures affecting Infant Mortality in India. **(10)**

Q.2 Write short notes on any **TWO** of the following: **(10)**
a) Child Guidance Clinic
b) Group discussion - An efficient method of health education
c) National Population Policy 2000

Q.3 Write short answers to any **FIVE** of the following: **(10)**
a) Enlist health problems of aged population
b) Couple Protection Rate (CPR)
c) Cafeteria approach in family planning
d) Incineration
e) Sex Ratio
f) Child Survival Index
g) Social obstetrics.

SECTION-II

Q.4 Define Primary Health Care. Describe principles of Primary Health Care. Discuss various functions of Primary Health Centre. **(10)**

Q.5 Write short notes on any **TWO** of the following: **(10)**
a) Mid-day meal programme
b) Nutritional Anaemia
c) Pneumoconiosis

Q.6 Write short answers to any **FIVE** of the following: **(10)**
a) Ergonomics
b) Triage in disaster management
c) Enlist causes of mental ill health
d) Bhore Committee
e) Enlist functions of WHO
f) Enumerate basic resources for providing health care
g) Preplanning.

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SARASWATI – III: JULY 2013
SUBJECT : COMMUNITY MEDICINE – I

Day : Saturday
Date : 06/07/2013

Time : 2.00 P.M. To 4.00 P.M.
Max. Marks : 60.

N.B.:
1) All questions are **COMPULSORY**.
2) Figures to the right indicate **FULL** marks.
3) Answers to both the sections should be written in the **SEPARATE** answer books.

SECTION – I

Q.1 Describe epidemiology, prevention and control of HIV/AIDS in India. **[10]**

Q.2 Write short notes on **ANY TWO** of the following: **[10]**
a) Drug resistant tuberculosis
b) Oral Rehydration Therapy
c) Levels of prevention

Q.3 Write short answers on **ANY FIVE** of the following: **[10]**
a) Enlist types of family.
b) Carrier state in communicable disease.
c) Incidence and prevalence of disease.
d) Enumerate differences between screening test and diagnostic test.
e) Enumerate vectors of:
i) Filaria ii) Yellow fever.
f) Enumerate types of epidemiological study.
g) Enlist any four Zoonotic diseases.

SECTION – II

Q.4 Discuss risk factors for hypertension. Write in detail prevention and control of hypertension. **[10]**

Q.5 Write short notes on **ANY TWO** of the following: **[10]**
a) Air pollution
b) Rain water harvesting
c) Presentation of data

Q.6 Write short answers on **ANY FIVE** of the following: **[10]**
a) Enlist causes of blindness in India.
b) Enumerate any four warning signals of cancer.
c) Standard normal curve.
d) Effects of radiation.
e) Global Warming.
f) Genetic counseling.
g) Risk factors for Coronary Heart Disease.

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SARASWATI-III : JULY 2013
SUBJECT : COMMUNITY MEDICINE-II

Day : Monday
Date : 08/07/2013

Time : 2.00 pm To 4.00 pm
Max. Marks : 60.

N.B.

1) All questions are **COMPULSORY.**
2) Each section should be written in **SEPARATE** answer books.
3) Figures to the **RIGHT** indicate full marks.

SECTION-I

Q.1 Enumerate causes of population explosion in India. Suggest measures for control of rapid growth of population in the country. **(10)**

Q.2 Write short notes on any **TWO** of the following: **(10)**

a) Growth chart
b) Health problems of aged
c) Barriers of communication

Q.3 Write short answer to any **FIVE** of the following: **(10)**

a) Enumerate causes of maternal mortality
b) Copper-T (Cu-T)
c) Exclusive breast feeding
d) Immunization against tetanus in pregnancy
e) Disposal of Hospital Waste
f) 'At risk' mothers
g) Enlist aspects of School Health Service

SECTION-II

Q.4 Enumerate different nutritional problems in India. Describe in detail epidemiology prevention and control of any one of them. **(10)**

Q.5 Write short notes on any **TWO** of the following: **(10)**

a) Occupational diseases
b) Drug Abuse
c) Primary Health Care

Q.6 Write short answer to any **FIVE** of the following: **(10)**

a) Enumerate services provided under Integrated Child Development Services (ICDS) programme
b) Enumerate any 4 functions of United Nations Children's Fund (UNICEF)
c) Food adulteration
d) Planning cycle
e) Enlist benefits under Employees State Insurance Act
f) Village level health functionaries
g) Triage in disaster management

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SARASWATI-III : JANUARY 2013
SUBJECT : COMMUNITY MEDICINE-I

Day : Monday
Date : 07/01/2013

Time : 2.00 pm To 4.00 pm
Max. Marks : 60.

N.B.:
1) All questions are **COMPULSORY.**
2) Both the sections should be written in **SEPARATE** answer books.
3) Figures to the **RIGHT** indicate full marks.

SECTION-I

Q.1 Describe in detail epidemiology, prevention and control of Pulmonary Tuberculosis with special reference to Revised National Tuberculosis Control Programme (RNTCP). **(10)**

Q.2 Write short notes on any **TWO** of the following: **(10)**
a) Natural history of a disease
b) Uses of epidemiology
c) Strategies for eradication of Poliomyelitis.

Q.3 Write short answers to any **FIVE** of the following: **(10)**
a) Enlist types of tetanus.
b) Enumerate deformities in Leprosy.
c) Define incidence and prevalence of a disease.
d) Define source and reservoir of an infection.
e) Annual Parasite Incidence (API).
f) Place distribution in epidemiological study.
g) DPT vaccine.

SECTION-II

Q.4 Define an accident. Enumerate different types of accidents. Discuss in detail prevention and control of accidents. **(10)**

Q.5 Write short notes on any **TWO** of the following: **(10)**
a) Steps in purification of water on large scale
b) Sampling methods
c) Mosquito control measures.

Q.6 Write short answers to any **FIVE** of the following: **(10)**
a) Doctor-patient relationship.
b) Types of family.
c) Enlist Anti-rodent measures.
d) Assessment of obesity.
e) Enumerate any four sex linked disorders.
f) Enlist risk factors for Coronary Heart Disease.
g) Pie diagram.

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SARASWATI – III : JANUARY 2013
SUBJECT : COMMUNITY MEDICINE – II

Day : Tuesday
Date : 08/01/2013

Time : 2.00 pm To 4.00 pm
Max. Marks : 60.

N.B.:

1) All questions are **COMPULSORY**.
2) Each section should be written in **SEPARATE** answer books.
3) Figures to the **RIGHT** indicate full marks.

SECTION – I

Q.1 Define Maternal Mortality Ratio (MMR). Enumerate various causes of high maternal mortality in India. Suggest preventive measures for the same with reference to Reproductive and Child Health Programme. **[10]**

Q.2 Write short notes on **ANY TWO** of the following: **[10]**

a) Contents of Health Education
b) Lifestyle and healthy aging
c) Stages of Demographic cycle

Q.3 Write short answers to **ANY FIVE** of the following: **[10]**

a) Draw diagrammatic presentation of Communication Process.
b) Iodized Salt.
c) Enlist any four goals of National Health Policy 2002.
d) Enlist adolescent health problems.
e) Cafeteria approach in family planning.
f) Supplementary action of proteins.
g) Triage in disaster management

SECTION – II

Q.4 Enumerate social security measures provided for industrial workers. Describe in detail The Employees State Insurance Act, 1948. **[10]**

Q.5 Write short notes on **ANY TWO** of the following: **[10]**

a) Job functions of Health Worker Male
b) Iodine deficiency disorders
c) Social factors in Malnutrition

Q.6 Write short answers to **ANY FIVE** of the following: **[10]**

a) Factors associated with a high risk of drug abuse.
b) Community participation in Primary Health Care.
c) Enumerate any four responsibilities of ASHA.
d) Enlist any four Voluntary Health Agencies / Non Government Agencies in India.
e) Colour coding for disposal of biomedical waste.
f) Enumerate any four health committees appointed by Government of India.
g) Network Analysis in management of health services.

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SARASWATI-III : JULY 2012
SUBJECT : COMMUNITY MEDICINE-I

: Friday
: 06/07/2012

Time : 2.00 pm To 4.00 pm
Max. Marks : 60.

1) All questions are **COMPULSORY.**
2) Both the sections should be written in **SEPARATE** answer books.
3) Figures to the **RIGHT** indicate full marks.

SECTION-I

1 Describe epidemiology, prevention and control of cholera. Add a note on Diarrhoeal Disease Control Programme. **(10)**

2 Write short notes on any **TWO** of the following: **(10)**
a) Epidemiological triad of measles.
b) Investigation of food poisoning.
c) Levels of prevention and modes of intervention.

3 Write short answers to any **FIVE** of the following: **(10)**
a) Cold chain.
b) Enumerate any four determinants of health.
c) Blocked flea.
d) Iceberg phenomenon of disease.
e) Incubation period of a disease.
f) Define nosocomial infections.
g) Enumerate modes of transmission of communicable diseases.

SECTION-II

.4 Describe natural history of diabetes and levels of prevention applicable to diabetes. Add a note on self care. **(10)**

.5 Write short notes on any **TWO** of the following: **(10)**
a) Water conservation.
b) Presentation of data.
c) Noise pollution.

.6 Write short answers to any **FIVE** of the following: **(10)**
a) Social problems and social stress.
b) Enumerate common disorders with genetic predisposition.
c) Census.
d) Enumerate warning signs of cancer.
e) Biological effects of radiation.
f) Enlist air pollutants.
g) Random sampling.

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SARASWATI-III : JULY 2012
SUBJECT : COMMUNITY MEDICINE-II

y : Saturday
te : 07/07/2012

Time : 2.00 pm To 4.00 pm
Max. Marks : 60.

B.:
1) All questions are **COMPULSORY.**
2) Each section should be written in **SEPARATE** answer books.
3) Figures to the **RIGHT** indicate full marks.

SECTION-I

Q.1 Describe the health problems of aged. What are the implications of ageing population on society? Add a note on potential for disease prevention in elderly. (10)

Q.2 Write short notes on any **TWO** of the following: (10)
a) Methods in health communication.
b) Juvenile delinquency.
c) Antenatal care.

Q.3 Write short answers to any **FIVE** of the following: (10)
a) Enumerate health problems of India.
b) Enlist sources of iron in diet.
c) Triage in disaster management.
d) Emergency contraception.
e) Benefits of breast feeding.
f) Dietary fiber.
g) Sex Ratio.

SECTION-II

Q.4 Enumerate different nutritional problems in India. Describe the problem of Vit-A deficiency and its effects of amongst children in India. Write in detail about its prevention. (10)

Q.5 Write short notes on any **TWO** of the following: (10)
a) NRHM (National Rural Health Mission)
b) Occupational cancers.
c) Village Level Functionaries.

Q.6 Write short answers to any **FIVE** of the following: (10)
a) Enlist health hazards of biomedical waste.
b) Panchayat Raj.
c) Enlist social factors leading to drug addiction.
d) Health needs and demands.
e) Enlist four functions of W.H.O.
f) Define cost benefit and cost effective analysis.
g) Enlist any four personal protective devices to prevent occupational diseases.

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SARASWATI-III : JANUARY 2012
SUBJECT : COMMUNITY MEDICINE PAPER-I

Day : Friday
Date : 06/01/2012

Time : 2.00 pm to 4.00 pm
Max. Marks : 60.

N.B.:
1) All questions are **COMPULSORY.**
2) Both the sections should be written in **SEPARATE** answer books.
3) Figures to the **RIGHT** indicate full marks.

SECTION-I

Q.1 Define epidemic. Write down the steps in investigation of an epidemic of Hepatitis A. **(10)**

Q.2 Write short notes on any **TWO** of the following: **(10)**
- **a)** Congenital Rubella and its prevention
- **b)** Social support and Rehabilitation measures in Leprosy
- **c)** Role of Anti Retroviral Treatment (ART) in management of HIV/ AIDS.

Q.3 Write short answers to any **FIVE** of the following: **(10)**
- **a)** Define attributable risk
- **b)** Epidemiological significance of herd immunity
- **c)** State composition of ORS (Oral Rehydration Solution)
- **d)** Acculturation
- **e)** Enumerate social factors influencing health of people
- **f)** Iceberg phenomenon of disease
- **g)** Define (i) Sensitivity of Screening test (ii) Specificity of a screening test.

SECTION-II

Q.4 Enumerate arthropods of medical importance and the diseases they transmit to man. Describe in detail principles and methods of arthropod control. **(10)**

Q.5 Write short notes on any **TWO** of the following: **(10)**
- **a)** Epidemiological determinants of obesity
- **b)** Prevention of coronary heart disease
- **c)** Tests of significance.

Q.6 Write short answers to any **FIVE** of the following: **(10)**
- **a)** Eugenics and Euthenics
- **b)** Tracking of blood pressure
- **c)** Enumerate methods of presentation of qualitative data
- **d)** Enumerate indices of thermal comfort
- **e)** Primordial prevention of Diabetes
- **f)** Enumerate types of accidents
- **g)** Effects of global warming.

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SARASWATI-III : JANUARY 2012
SUBJECT : COMMUNITY MEDICINE PAPER-II

Day : Saturday
Date : 07/01/2012

Time : 2.00 pm to 4.00 pm
Max. Marks : 60.

N.B.:
1) All questions are **COMPULSORY.**
2) Each section should be written in **SEPARATE** answer books.
3) Figures to the **RIGHT** indicate full marks.

SECTION-I

Q.1 What are the indicators of Maternal and Child Health (MCH) Care? Describe in detail measures being taken to lower the maternal mortality in the country. Add a note on the role of Reproductive and Child Health (RCH) Programme for the same. **(10)**

Q.2 Write short notes on any **TWO** of the following: **(10)**
a) Employee's State Insurance Act
b) Preventive measures for occupational diseases
c) Growth chart.

Q.3 Write short answers to any **FIVE** of the following: **(10)**
a) Age pyramid of India
b) Enumerate methods of health education
c) Communication barriers
d) Significance of Couple Protection Rate (CPR)
e) Triage in disaster management
f) Advantages of oral contraceptives
g) Enumerate methods of biomedical waste disposal.

SECTION-II

Q.4 Define Primary Health Care. Enumerate the village level functionaries. Describe in detail the roles and responsibilities of **each** one of them. **(10)**

Q.5 Write short notes on any **TWO** of the following: **(10)**
a) Nutritional factors in cardiovascular diseases
b) Dietary survey
c) Management methods and techniques in health planning.

Q.6 Write short answers to any **FIVE** of the following: **(10)**
a) GOBI campaign
b) Enlist symptoms of drug addiction
c) Enumerate health hazards of biomedical waste
d) Enumerate any six national health programmes of India
e) Enumerate health related millennium development of goals
f) National Immunisation schedule for infants
g) Iodied salt.

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SARASWATI-III : JULY 2011
SUBJECT : COMMUNITY MEDICINE-I

Day : Monday
Date : 04/07/2011

Time : 2.00 pm TO 4.00 pm
Max. Marks : 60.

N.B.:
1) All questions are **COMPULSORY**.
2) Both the sections should be written in **SEPARATE** answer books.
3) Figures to the **RIGHT** indicate full marks.

SECTION-I

Q.1 Describe epidemiology prevention and control of poliomyelitis in India. Add a note on pulse polio programme. **(10)**

Q.2 Write short notes on any **TWO** of the following: **(10)**
a) Social factors in sexually transmitted diseases
b) Comparison between case control and cohort study
c) Levels of prevention and modes of intervention.

Q.3 Write short answers to any **FIVE** of the following: **(10)**
a) Enlist arboviral diseases
b) Self care in health
c) Differentiate between screening test and diagnostic test
d) Enumerate social factors influencing health of people
e) Iceberg phenomenon of disease
f) National Immunization Schedule for infants
g) Enumerate various types of food poisoning.

SECTION-II

Q.4 What are the causes of blindness? Discuss the epidemiological factors and prevention of blindness. Add a note on vision 2020. **(10)**

Q.5 Write short notes on any **TWO** of the following: **(10)**
a) Measures of central tendency
b) Noise pollution
c) Household purification of water.

Q.6 Write short answers to any **FIVE** of the following: **(10)**
a) Enumerate warning signs (danger signals) of cancer
b) Body Mass Index (BMI)
c) Enumerate characteristics of Normal curve
d) Enlist measures for prevention of genetic disorders
e) Enumerate the effects of air pollution
f) Enlist effects of heat stress
g) Enlist risk factors for Coronary Heart Disease.

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SARASWATI - III : JULY 2011

SUBJECT : COMMUNITY MEDICINE PAPER - II

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Day : Tuesday
Date : 5/7/2011

Time : 2:00 p.m. To 4:00 p.m.
Max. Marks : 60

N.B.

1) All questions are **COMPULSORY.**
2) Write each section in **SEPARATE** answer books.
3) Figures to the right indicate **FULL** marks.

SECTION - I

Q.1 Enumerate various causes of perinatal mortality. Describe measures to reduce the same in India. **(10)**

Q.2 Write short notes on any **TWO:** **(10)**

a) High fertility in India
b) Pneumoconiosis
c) Girl Child and genderbias

Q.3 Write short answers to any **FIVE:** **(10)**

a) Reasons why maternal and child health services are provided together.
b) Zero population growth
c) Enumerate high risk factors for drug abuse
d) Enlist various types of disasters
e) Enumerate health hazards of health care waste
f) Enlist any four personal protective devices to prevent occupational diseases.
g) Contents of health education programme for adolescents

SECTION - II

Q.4 What are the various nutritional problems in India? Discuss the epidemiology and prevention of nutritional anemias. **(10)**

Q.5 Write short notes on any **TWO:** **(10)**

a) National Rural Health Mission (NRHM)
b) Primary Health Centre
c) Planning Cycle

Q.6 Write short answers to any **FIVE:** **(10)**

a) Enumerate rural health problems of India
b) Significance of 'fibre' in diet
c) Enumerate any six National Health Programmes of India
d) Enumerate Iodine Deficiency Disorders
e) Role of India Red Cross
f) Enlist communication barriers
g) Colour coding for disposal of biomedical waste

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BHARATI VIDYAPEETH UNIVERSITY LIBRARY 33 MEDICAL COLLEGE, PUNE-43

SARASWATI-III : JANUARY 2011
SUBJECT : COMMUNITY MEDICINE-I

Day : Wednesday
Date : 05/01/2011

Time : 2.00 pm To 4.00 pm
Max. Marks : 60.

N.B.:

1) All questions are **COMPULSORY.**
2) Both the sections should be written in **SEPARATE** answer books.
3) Figures to the **RIGHT** indicate full marks.

SECTION-I

Q.1 Describe epidemiology, prevention and control of pulmonary tuberculosis. Discuss in detail the impact of Tuberculosis infection in HIV positive patient. **(10)**

Q.2 Write short notes on any **TWO** of the following: **(10)**

a) Epidemiological triad
b) National Immunization Schedule
c) Chikungunya fever.

Q.3 Write short answers to any **FIVE** of the following: **(10)**

a) Positive health
b) Enumerate uses of incubation period
c) WHO definition of health
d) Iceberg phenomenon of disease
e) Modes of transmission of various types of Hepatitis.
f) Enumerate diseases spread by Anopheles and culex Mosquitoes
g) Enlist modifiable and non modifiable risk factors for coronary heart disease.

SECTION-II

Q.4 Write in detail causes of cancer. Enumerate the warming signs of cancer. Add a note on cancer control. **(10)**

Q.5 Write short notes on any **TWO** of the following: **(10)**

a) Overcrowding and Health
b) Sampling Techniques
c) Global Warming

Q.6 Write short answers to any **FIVE** of the following: **(10)**

a) Enlist air borne diseases
b) Statistical Averages
c) Enumerate uses of hospital records
d) Enumerate preventive measures for genetic disorders
e) Broken family
f) Enumerate biological effects of radiation
g) Properties of normal curve.

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LIBRARY 32 MEDICAL COLLEGE, PUNE

SARASWATI-III : JANUARY 2011
SUBJECT : COMMUNITY MEDICINE-II

Day : Thursday — Time : 2.00 pm To 4.00 pm
Date : 06/01/2011 — Max. Marks : 60.

N.B.:

1) All questions are **COMPULSORY.**
2) Each section should be written in **SEPARATE** answer books.
3) Figures to the **RIGHT** indicate full marks.

SECTION-I

Q.1 What are the indicators of Maternal and child (MCH) care? Discuss the causes of Infant Mortality in India. Describe in detail the measures being taken to lower the infant mortality in the country. **(10)**

Q.2 Write short notes on any **TWO** of the following: **(10)**

a) Growth chart.
b) Man-made Disasters.
c) Reproductive and Child Health Program Phase-II.

Q.3 Write short answers to any **FIVE** of the following: **(10)**

a) Enumerate Iodine Deficiency Disorders.
b) Enumerate hazards of health care waste.
c) Enlist benefits of breast feeding.
d) Enumerate any four personal protective devices used to avoid occupational hazards.
e) Enumerate any four benefits under Employees State Insurance Scheme (ESIS).
f) Criteria to label a person as a drug addict.
g) Age pyramid of India.

SECTION-II

Q.4 What is Primary Health Care? Discuss in details the principles of Primary Health Care. Enumerate the functions of Primary Health Centre in providing health care services to the community. **(10)**

Q.5 Write short notes on any **TWO** of the following: **(10)**

a) Categories of Biomedical waste and their methods of disposal.
b) Dietary Fiber.
c) Accredited Social Health Activist (ASHA).

Q.6 Write short answers to any **FIVE** of the following: **(10)**

a) Enumerate occupational hazards of health workers.
b) Enumerate food toxicants.
c) Any four differences between health education and health propaganda.
d) Adverse effects of oral contraceptive pills.
e) Critical path method (CPM) in management.
f) Functions of UNICEF.
g) Supplementary action of Proteins.

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SARASWATI-III : JULY 2010
SUBJECT : COMMUNITY MEDICINE-I

BHARATI VIDYAPEETH DEEMED UNIVERSITY MEDICAL COLLEGE LIBRARY

Day : Monday
Date : 05/07/2010

Time : 2.00 pm To 4.00 pm
Max. Marks : 60.

N.B.:
1) All questions are **COMPULSORY.**
2) Both the sections should be written in **SEPARATE** answer books.
3) Figures to the **RIGHT** indicate full marks.

SECTION-I

Q.1 Discuss in detail epidemiology, prevention and control of poliomyelitis in India. Mention strategies for polio eradication in the country. **(10)**

Q.2 Write short notes on any **TWO** of the following: **(10)**
a) Congenital rubella syndrome
b) Natural history of a disease.
c) Control of cancer.

Q.3 Write short answers to any **FIVE** of the following: **(10)**
a) Quarantine and Isolation
b) Positive health
c) Enumerate modes of transmission of communicable diseases
d) Rule of halves in hypertension
e) Enumerate ill effects of hookworm infestation
f) Role of vaccination in chicken pox
g) Enumerate modes of transmission of HIV.

SECTION-II

Q.4 Describe epidemiology and risk factors of Coronary Heart Disease. Discuss the prevention and control of Coronary Heart Disease. **(10)**

Q.5 Write short notes on any **TWO** of the following: **(10)**
a) Normal distribution curve
b) Air pollution
c) Steps involved in purification of water on large scale.

Q.6 Write short answers to any **FIVE** of the following: **(10)**
a) Enumerate any four indicators of health
b) Statistical averages
c) Eugenics and Euthenics
d) Name any four social problems in Indian society
e) Enumerate warning signals of cancer
f) Sanitation barrier
g) Difference between qualitative and quantitative data.

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SARASWATI-III : JULY 2010
SUBJECT : COMMUNITY MEDICINE PAPER-II

Day : Tuesday
Date : 06/07/2010

Time ; 2.00 pm To 4.00 pm
Max. Marks : 60.

N.B.:
1) All questions are **COMPULSORY.**
2) Both the sections should be written in **SEPARATE** answer books.
3) Figures to the **RIGHT** indicate full marks.

SECTION-I

Q.1 What are the objectives of Antenatal care? Describe in detail antenatal care given to women in rural India. Add a note on risk approach. **(10)**

Q.2 Write short notes on any **TWO** of the following: **(10)**
a) Disaster preparedness
b) Vision 2020; the right to sight
c) Growth chart.

Q.3 Write short answers to any **FIVE** of the following: **(10)**
a) Enumerate sources of health care waste
b) Enumerate benefits of breast feeding
c) Enumerate any four personal protective devices used to avoid occupational hazards
d) Define ergonomics quoting one example
e) Signs of drug addition
f) Sex ratio in India
g) Enumerate components of AYUSH.

SECTION-II

Q.4 Enumerate the causes of malnutrition in children in India. Outline comprehensive measures to prevent and control malnutrition amongst children under five years. **(10)**

Q.5 Write short notes on any **TWO** of the following: **(10)**
a) Functions of Primary Health Centre in providing health care to the community
b) Categories of Biomedical waste and their method of disposal
c) ICDS (Integrated Child Development Services) Programme.

Q.6 Write short answers to any **FIVE** of the following: **(10)**
a) Prioritization - Fixing priorities in planning cycle
b) Enumerate Iodine Deficiency Disorders
c) Diagrammatic representation of management sequence of sudden onset disaster.
d) Enlist Barriers of communication in health education
e) Cafeteria approach in family planning
f) Write theme and slogan of World Health Day 2010
g) Differentiate between cost benefit and cost effective analysis.

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SARASWATI-III : JANUARY 2010
SUBJECT : COMMUNITY MEDICINE-I

Day : Wednesday
Date : 06/01/2010

Time : 2.00 pm To 4.00 pm
Max. Marks : 60.

N.B.:
1) All questions are **COMPULSORY.**
2) Both the sections should be written in **SEPARATE** answer books.
3) Figures to the **RIGHT** indicate full marks.

SECTION-I

Q.1 Describe epidemiology, prevention and control of Influenza. Add a note on H_1N_1 Influenza. **(10)**

Q.2 Write short notes on any **TWO** of the following: **(10)**
- **a)** Steps involved in investigation of an epidemic of Viral Hepatitis A.
- **b)** Disinfection procedures for faeces and sputum.
- **c)** Prevention and control of diarrhoeal diseases in children.

Q.3 Write short answers to any **FIVE** of the following: **(10)**
- **a)** Web of causation of disease.
- **b)** Enumerate any four determinants of health.
- **c)** Comment on herd immunity in Tetanus.
- **d)** Thick and thin blood film in diagnosis of Malaria.
- **e)** Enumerate deformities caused by Leprosy.
- **f)** Chain of Transmission in 'Hospital acquired infections'.
- **g)** Enumerate any four differences between Cohort and Case-control study.

SECTION-II

Q.4 Define blindness. Mention causes of blindness in India. Discuss its preventive and control measures. Add a note on vision 2020. **(10)**

Q.5 Write short notes on any **TWO** of the following: **(10)**
- **a)** Epidemiological determinants of obesity.
- **b)** Methods of presentation of data.
- **c)** Sampling methods.

Q.6 Write short answers to any **FIVE** of the following: **(10)**
- **a)** Define pop[illegible]ocular man[illegible]stations of
- **b)** Enume[illegible]ge of services given under
- **c)** [illegible] Scheme - ICDS. [illegible]ary barrier.
- **d)** Advantages of condom.
- **e)** Enumerate any four methods of bio-n[illegible]
- **f)** Name 3 tiers of Panchayati Raj.
- **g)** Enumerate health hazards of bio-medica[illegible]

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SARASWATI-III : JANUARY 2010
SUBJECT : COMMUNITY MEDICINE PAPER-II

BHARATI VIDYAPEETH DEEMED UNIVERSITY MEDICAL COLLEGE, PUNE-43 LIBRARY

Day : Thursday
Date : 07/01/2010

Time : 2.00 pm To 4.00 pm
Max. Marks : 60.

N.B.:
1) All questions are **COMPULSORY.**
2) Write each section in **SEPARATE** answer books.
3) Figures to the **RIGHT** indicate full marks.

SECTION-I

Q.1 Define Perinatal Mortality Rate. Enumerate causes for high perinatal mortality. Discuss in detail measures for reducing perinatal mortality in India. **(10)**

Q.2 Write short notes on any **TWO** of the following: **(10)**
a) National Rural Health Mission (NRHM)
b) Breast feeding
c) Girl child and gender bias.

Q.3 Write short answers to any **FIVE** of the following: **(10)**
a) Dependency ratio
b) Enumerate components of RCH programme
c) Risk approach in ante-natal care
d) Triage in disaster management
e) Differentiate between cost-effective and cost-benefit analysis.
f) Strategies of RNTCP - Revised National Tuberculosis Control Programme.
g) Write any four causes of maternal mortality.

SECTION-II

Q.4 Enumerate trace elements in diet. Describe in detail a nutritional disorder caused due to deficiency of any one trace element. Discuss its prevention. **(10)**

Q.5 Write short notes on any **TWO** of the following: **(10)**
a) Contents of Health Education
b) Pneumoconiosis
c) Role of primary health centre in tackling rural health problems.

Q.6 Write short answers to any **FIVE** of the following: **(10)**
a) World Health Day theme – 2009.
b) Enumerate ocular manifestations of Vitamin A deficiency.
c) Package of services given under Integrated Child Development Services Scheme - ICDS.
d) Advantages of condom.
e) Enumerate any four methods of bio-medical waste disposal.
f) Name 3 tiers of Panchayati Raj.
g) Enumerate health hazards of bio-medical waste.

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SARASWATI – III : JULY 2009
SUBJECT : COMMUNITY MEDICINE – I

Day : Monday
Date : 06/07/2009

Time : 2.00 pm to 4.00 pm
Max. marks : 60

N.B.

1) All questions are **COMPULSORY**.
2) Figures to the **RIGHT** indicate **FULL** marks.
3) Write each section in **SEPARATE** answer books.

SECTION – I

Q.1 Describe epidemiology, prevention and control of AIDS. Comment on the current prevalence status of HIV in India. **[10]**

Q.2 Write short notes on **Any Two**. **[10]**

a) Levels of prevention and modes of intervention in a disease.
b) Time in descriptive epidemiology
c) Epidemiological features of Measles

Q.3 Write short notes on **Any Five.** **[10]**

a) Incidence and Prevalence of a disease.
b) Role of vaccination in Chicken Pox.
c) Enumerate different stages in the 'Spectrum of Health'
d) Give classification of epidemiological studies.
e) Enumerate indirect modes of transmission of Infectious Diseases.
f) National immunization schedule for infants.
g) Enumerate any four social factors influencing health.

SECTION – II

Q.4 Describe natural history of Diabetes Mellitus and levels of prevention applicable to it. Add a note on self care in Diabetes. **[10]**

Q.5 Write short notes on **Any Two**. **[10]**

a) Normal Curve
b) Global Warming and health.
c) Mosquito control measures.

Q.6 Write short notes on **Any Five.** **[10]**

a) Population genetics
b) Sanitation barrier
c) Body Mass Index
d) Super chlorination
e) Enumerate host factors in accidents
f) Enumerate effects of radiation
g) Presentation of Qualitative Data

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SARASWATI – III : JULY 2009
SUBJECT : COMMUNITY MEDICINE PAPER – II

Day : Tuesday — Time : 2.00 pm to 4.00 pm
Date : 07/07/2009 — Max. Marks : 60

N.B.

1) All questions are **COMPULSORY**.
2) Figures to the **RIGHT** indicate **FULL** marks.
3) Write each section in **SEPARATE** answer books.

SECTION – I

Q.1 Enumerate causes of high fertility in India. Discuss its impact on society. Suggest measures in detail for control of very rapid growth of population in the country. **[10]**

Q.2 Write short notes on **ANY TWO**. **[10]**

a) Functions of Primary Health Centre
b) National Rural Health Mission (NRHM)
c) Disaster cycle

Q.3 Write short notes on **ANY FIVE**. **[10]**

a) Enumerate health problems of school children.
b) Enumerate causes of maternal mortality.
c) Advantages of exclusive breast feeding.
d) Enumerate health hazards of health-care waste.
e) Advantages of Pre-placement examination.
f) Supplementary action of proteins.
g) Enumerate common food toxicants.

SECTION – II

Q.4 Enumerate socio-cultural factors related to the problem of malnutrition. Outline comprehensive measures for prevention and control of Protein Energy Malnutrition in children. **[10]**

Q.5 Write short notes on **ANY TWO**. **[10]**

a) Employees State Insurance Scheme (ESIS)
b) UNICEF
c) Health Education v/s Propaganda

Q.6 Write short notes on **ANY FIVE**. **[10]**

a) Symptoms of drug addiction
b) Barriers of communication
c) Advantages of parboiling
d) Colour-coding of biomedical waste
e) Intelligence Quotient
f) Flow chart of communication process
g) Enumerate principles of Primary Health Care

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SARASWATI – III: JANUARY 2009
SUBJECT: COMMUNITY MEDICINE – I

Day : Monday
Date : 05/01/2009

Time : 2.00 pm to 4.00 pm
Max. Marks : 60

N. B.

1) All questions are **compulsory**.
2) Write each section in **separate** answer books.
3) Figures to the **right** indicate full **marks**.

SECTION – I

Q. 1 Discuss the epidemiological features of Poliomyelitis. Add a note on epidemiological basis for polio eradication and describe the strategy adopted for that. **(10)**

Q. 2 Write short notes on **Any Two.** **(10)**

a) Natural history of disease co-relating the levels of prevention and modes of intervention.
b) Food poisoning – prevention & control.
c) Difference between case control & cohort study.

Q. 3 Write short answers to **Any Five.** **(10)**

a) Iceberg phenomenon of disease
b) Contact tracing in STDs
c) Differences between screening test & diagnostic test.
d) Annual Parasite Incidence (API)
e) Incubation period
f) Modes of transmission of HIV
g) Social class & health

SECTION – II

Q. 4 Describe in detail epidemiology of Coronary Heart Disease. Discuss levels of prevention applicable to Coronary Heart Disease. **(10)**

Q. 5 Write short notes on **Any Two.** **(10)**

a) Indices of thermal comfort
b) Population Genetics
c) Hazards of noise pollution

Q. 6 Write short answers to **Any Five.** **(10)**

a) Rule of halves in hypertension
b) Information obtained from Census
c) Normal distribution curve
d) Self care in health
e) Simple Random Sampling
f) Harmful effects of poor housing
g) Enumerate Indicators of health

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SARASWATI – III : JANUARY 2009
SUBJECT : COMMUNITY MEDICINE PAPER-II

Day : Tuesday
Date : 06/01/2009

Time : 2.00 pm To 4.00 pm
Max. Marks : 60

N. B.

1) All questions are **compulsory**.
2) Write each section in **separate** answer books.
3) Figures to the **right** indicate full **marks**.

SECTION – I

Q. 1 Describe in detail Reproductive and Child Health Programme. **(10)**

Q. 2 Write short notes on **Any Two**. **(10)**

a) BFHI (Baby Friendly Hospital Initiative)
b) Road to Health Chart
c) Planning Cycle

Q. 3 Write short answers to **Any Five.** **(10)**

a) Triage in disaster management
b) Enumerate health hazards of health care waste
c) Third stage of demographic cycle
d) Criteria for 'At Risk' mothers
e) Sex ratio
f) Enumerate occupational hazards of health care professionals
g) Define Ergonomics

SECTION – II

Q. 4 What is Primary Health Care? Describe in detail the principles of Primary Health Care. Discuss the functions of Primary Health Centre (PHC). **(10)**

Q. 5 Write short notes on **Any Two**. **(10)**

a) Nutritional assessment of under 5 children
b) Nutritional anaemia
c) Principles of Health Education

Q. 6 Write short answers to **Any Five.** **(10)**

a) Intelligence Quotient (IQ)
b) Prevention of Vit. A deficiency in children
c) Theme of World Health Day 2008
d) Dietary fibre
e) ASHA (Accredited Social Health Activist)
f) Supplementary action of proteins
g) Iodized salt

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SARASWATI-III : JULY 2008
SUBJECT : COMMUNITY MEDICINE PAPER-I

LIBRARY

: Monday
: 07/07/2008

Time : 2.00 pm To 4.00 pm
Max. Marks : 60

B.

1) All questions are **compulsory**.
2) Write each section in **separate** answer books.
3) Figures to the **right** indicate full **marks**.

SECTION - I

Q. 1 Describe causative agents, modes of transmission, prevention and control of various types of viral hepatitis. **(10)**

Q. 2 Write short notes on any **TWO** of the following: **(10)**

a) Screening for disease.
b) Epidemiological Triad.
c) Bird Flu.

Q. 3 Write briefly on : **(10)**

a) Prevention of AIDS
b) DPT Vaccine

SECTION – II

Q. 4 Describe sources of air pollution, air pollutants and effects of air pollution. Write about prevention & control of air pollution. **(10)**

Q. 5 Write short notes on any **TWO** of the following: **(10)**

a) Types of data and its presentation.
b) Accidents do not happen; they are caused : Comment.
c) Social factors influencing health.

Q. 6 Write briefly on : **(10)**

a) Prevention of Hypertension.
b) Cancer Registry.

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SARASWATI-III : JULY 2008
SUBJECT : COMMUNITY MEDICINE PAPER-II

Day : Tuesday | Time : 2.00 pm To 4.00 pm
Date : 08/07/2008 | Max. Marks : 60

N.B.

1) All questions are **compulsory**.
2) Write each section in **separate** answer books.
3) Figures to the **right** indicate full **marks**.

SECTION - I

Q. 1 Enumerate the indicators of material & Child Health Care. Describe the causes of Infant Mortality in India. Suggest preventive measures for the same. **(10)**

Q. 2 Write short notes on any **TWO** of the following: **(10)**

a) Pasteurisation of milk

b) Balanced Diet

c) Problems of alcoholism & Drug Dependence in India

Q. 3 Write briefly on : **(10)**

a) Barriers of communication

b) ESIS (Employees State Insurance Scheme)

SECTION – II

Q. 4 Describe the problem of vit. A deficiency & its effects amongst children. Write in detail about its prevention. **(10)**

Q. 5 Write short notes on any **TWO** of the following: **(10)**

a) Implications of ageing population in society.

b) Natural Disasters and principals of disaster management.

c) Hospital Waste Management.

Q. 6 Write briefly on : **(10)**

a) UNICEF

b) Breast feeding

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BHARATI VIDYAPEETH MEDICAL COLLEGE LIBRARY 21

SARASWATI-III (NEW RULES) : JANUARY 2008
SUBJECT : COMMUNITY MEDICINE PAPER-I

Day : Wednesday
Date : 09/01/2008

Time : 2.00 P.M. TO 4.00 P.M.
Max. Marks : 60.

N.B.:

1) All questions are **COMPULSORY.**
2) Write each section in **SEPARATE** answer books.
3) Figures to the **RIGHT** indicate full marks.

SECTION-I

Q.1 Describe epidemiology and control of Tuberculosis in India. Write about levels of prevention applicable in this disease. **(10)**

Q.2 Write short notes on any **TWO** of the following: **(10)**

a) Human Development Index.
b) Web of causation of Disease.
c) Role of Descriptive Epidemiology.

Q.3 Write briefly on : **(10)**

a) Indices of thermal comfort.
b) Overcrowding and health.

SECTION-II

Q.4 Describe agent, host and environmental factors in cancers. Write about their preventive and control measures. **(10)**

Q.5 Write short notes on any **TWO** of the following: **(10)**

a) Genetic counseling.
b) Tests of significance.
c) Registration of vital events.

Q.6 Write briefly on : **(10)**

a) Breeding places of vector of Dengue fever and its control.
b) Family and types of family.

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SARASWATI-III (NEW RULES) : JULY 2007
SUBJECT : COMMUNITY MEDICINE PAPER-I

Day : Thursday
Date : 05/07/2007

Time : 2.00 PM TO 4.00 PM
Max. Marks : 60.

N.B.:

1) All questions are **COMPULSORY.**
2) Write each section in **SEPARATE** answer books.
3) Figures to the **RIGHT** indicate full marks.

SECTION-I

Q.1 Describe epidemiology and prevention of Measles. **(10)**

Q.2 Write short notes on any **TWO** of the following: **(10)**

a) Concept of primordial prevention

b) Screening for disease and its objectives

c) Indirect transmission of disease.

Q.3 Write briefly on : **(10)**

a) Japanese Encephalitis

b) Social security.

SECTION-II

Q.4 Describe the steps involved in water purification at Parvati water purification plant you visited. **(10)**

Q.5 Write short notes on any **TWO** of the following: **(10)**

a) Prenatal sex determination

b) Types of data and its presentation

c) Census.

Q.6 Write briefly on : **(10)**

a) Self care in Diabetes

b) 'Accidents do not happen they are caused' - Comment.

BHARATI UNIVERSITY MEDICAL COLLEGE, PUNE-43 LIBRARY 19

SARASWATI-III (NEW RULES) : JULY 2007
SUBJECT : COMMUNITY MEDICINE PAPER-II

Day : Friday
Date : 06/07/2007

Time : 2.00 PM TO 4.00 PM
Max. Marks : 60.

N.B.:

1) All questions are **COMPULSORY.**
2) Write each section in **SEPARATE** answer books.
3) Figures to the **RIGHT** indicate full marks.

SECTION-I

Q.1 Enumerate nutritional deficiency diseases prevalent in India. Describe epidemiology and control of Vit A deficiency. **(10)**

Q.2 Write short notes on any **TWO** of the following: **(10)**

a) Role of audiovisual aids in health education

b) Growth chart

c) Demographic cycle.

Q.3 Write briefly on : **(10)**

a) Common Health Problems of School Children and measures for their prevention

b) Barrier methods of contraception.

SECTION-II

Q.4 State rural health problems and describe the role of primary health centre in tackling these problems. **(10)**

Q.5 Write short notes on any **TWO** of the following: **(10)**

a) Universal Immunisation Programme

b) Ergonomics

c) Effects of urbanisation.

Q.6 Write briefly on : **(10)**

a) Indian Red Cross

b) Social Factors leading to drug addiction.

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SARASWATI-III : Jan.-2007
SUBJECT : COMMUNITY MEDICINE PAPER-I

Day : Friday
Date : 05-01-2007

Time : 2.00 P.M. TO 4.00 P.M.
Max. Marks : 60.

N.B.:

1) All questions are **COMPULSORY.**
2) Write each section in **SEPARATE** answer book.
3) Figures to the **RIGHT** indicate full marks.

SECTION-I

Q.1 Describe epidemiology of diarrhoeal diseases in India. **(10)**

Q. 2 Write short notes on any **TWO** of the following: **(10)**

a) Levels of prevention.
b) Social class differences in health and disease.
c) Pasteurisation.

Q.3 Write briefly on : **(10)**

a) Prevention and control of Scabies.
b) Epidemiological triad.

SECTION-II

Q.4 Classify risk of Rabies according to degree of exposure. Write management of class III bites. **(10)**

Q.5 Write short notes on any **TWO** of the following: **(10)**

a) Sampling procedures.
b) Hospital records and its uses.
c) Cohort study.

Q.6 Write briefly on : **(10)**

a) Risk factors for coronary heart diseases.
b) Cancer registry.

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SARASWATI-III : Jan- 2007
SUBJECT : COMMUNITY MEDICINE PAPER-II

Day : Monday
Date : 08-01-2007

Time : 2.00 P.M. TO 4.00 P.M.
Max. Marks : 60.

N.B.:

1) All questions are **COMPULSORY.**
2) Write each section in **SEPARATE** answer book.
3) Figures to the **RIGHT** indicate full marks.

SECTION-I

Q.1 Enumerate the socio cultural factors related to the problem of malnutrition in children in rural India. Outline comprehensive measures to prevent malnutrition. **(10)**

Q. 2 Write short notes on any **TWO** of the following: **(10)**

a) Contents of health education programme in antenatal clinic.
b) IUCD (Intra Uterine Contraceptive Devices)
c) Juvenile delinquency.

Q.3 Write briefly on : **(10)**

a) Sickness absenteeism.
b) Medical benefits under E.S.I.S.

SECTION-II

Q.4 Enumerate causes of high fertility in India. Suggest measures in detail for control of very rapid growth of population. **(10)**

Q.5 Write short notes on any **TWO** of the following: **(10)**

a) Body-mass index.
b) Health education for college students on AIDS.
c) Global warming and health.

Q.6 Write briefly on : **(10)**

a) Mass media in health education.
b) WHO day.

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SARASWATI-III : JANUARY 2006
SUBJECT : COMMUNITY MEDICINE - PAPER-I

Day : Thursday
Date : 05/01/2006

Time : 2.00 P.M. TO 4.00 P.M.
Max. Marks : 60.

N.B.:

1) All questions are **COMPULSORY.**
2) Write each section in **SEPARATE** answer book.
3) Figures to the **RIGHT** indicate full marks.

SECTION-I

Q.1 Define primary health care. Explain its principles and enumerate the elements. **(10)**

Q.2 Write short notes on any **TWO** of the following: **(10)**

a) Effect of empowerment of women upon health of the family and community.
b) Millennium development goals.
c) Epidemiology of drug abuse.

Q.3 Write briefly on - **(10)**

a) Measures of central tendency, their advantages and disadvantages in statistical evaluation.
b) Role of Health Information in Health Planning.

SECTION-II

Q.4 Describe epidemiology of accidents. Write in detail control measures. **(10)**

Q.5 Write short notes on any **TWO** of the following: **(10)**

a) Measures to prevent water borne diseases.
b) Effects of atmospheric pressure on health.
c) BCG vaccine.

Q.6 Write briefly on - **(10)**

a) Indices of Thermal Comfort.
b) Principles of arthropod control.

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SARASWATI-III : JANUARY 2006
SUBJECT : COMMUNITY MEDICINE - PAPER-II

Day : Friday
Date : 06/01/2006

Time : 2.00 P.M. TO 4.00 P.M.
Max. Marks : 60.

N.B.:

1) All questions are **COMPULSORY.**
2) Figures to the **RIGHT** indicate full marks.
3) Write each section in **SEPARATE** answer book.

SECTION-I

Q.1 Explain the five stages of demographic cycle. Describe demographic trends in India and discuss various socio economic and health impacts of population explosion. **(10)**

Q.2 Write short notes on any **TWO** of the following: **(10)**

a) National Rural Health Mission.
b) Role of voluntary organizations in health care.
c) Health care tourism.

Q.3 Write briefly on - **(10)**

a) Ergonomics.
b) Health hazards of cell phones.

SECTION-II

Q.4 Define malnutrition. How would you assess nutritional status of under-five children? **(10)**

Q.5 Write short notes on any **TWO** of the following: **(10)**

a) Health problems of school children.
b) World Bank.
c) Communication process.

Q.6 Write briefly on - **(10)**

a) 'Make every mother and child count'.
b) National Filaria Control Programme.

SARASWATI - III : JULY - 2004
SUBJECT : COMMUNITY MEDICINE - I

Day : Monday
Date : 05/07/2004

Time : 2.00 P.M. TO 4.00 P.M.
Max. Marks : 60

N. B. -

1) All questions are **compulsory**.
2) Figures to the **right** indicate full marks.
3) Both sections should be written in **separate** answer books.

SECTION - I

Q.1 Describe the steps in investigation of an epidemic of Dengue fever. **(10)**

Q.2 Write shorts on **any two** - **(10)**
a) Histogram
b) Determinants of health
c) Barrier Nursing

Q.3 Compare and contrast - **(10)**
a) Sensitivity and specificity
b) Preplacement and periodic examination

SECTION - II

Q.4 Describe the principles of Disaster Management. **(10)**

Q.5 Write shorts on **any two** - **(10)**
a) Community participation
b) Newer vaccines
c) Secondary prevention

Q.6 Write briefly on - **(10)**
a) Hospital records as a source of Health information
b) Prevention of oral cancer

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SARASWATI - III : JULY - 2004
SUBJECT : COMMUNITY MEDICINE - II

Day : Tuesday
Date : 06/07/2004

Time : 2.00 p.m. To 4.00 p.m.
Max. Marks : 60

N. B. -

1) All questions are **compulsory**.
2) Figures to the **right** indicate full marks.
3) Both sections should be written in **separate** answer books.

SECTION - I

Q.1 Describe National Leprosy Eradication Programme. **(10)**

Q.2 Write short notes on **any two** - **(10)**
a) Health problems of school children
b) Demographic cycle
c) Applied Nutrition Programme

Q.3 Define Infant Mortality Rate. Describe factors responsible for high infant mortality rate in rural India. **(10)**

SECTION - II

Q.4 Write short notes on **any two** - **(10)**
a) Role of audiovisual aids in Health Education
b) Cost Effective Analysis
c) Planning Cycle

Q.5 Comment critically on- **(10)**
a) Health insurance actually increases cost of health care.
b) Control of Malaria should be India's top priority. ✓

Q.6 Write briefly on - **(10)**
a) UNICEF
b) Rehabilitation

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SARASWATI-III : JANUARY 2004
SUBJECT : COMMUNITY MEDICINE-I

Day : Wednesday
Date : 07/01/2004

Time : 2.00 P.M. TO 4.00 P.M.
Max. Marks : 60.

N.B.:

1) All questions are **COMPULSORY.**
2) Figures to the **RIGHT** indicate full marks.
3) Both sections should be written in **SEPARATE** answer book.

SECTION-I

Q. 1 What are the levels of prevention and the levels of health care? State the differences between the two with suitable examples. **(10)**

Q. 2 Write short notes on any **TWO** of the following: **(10)**
a) National health policy 2002
b) Symptoms of drug addiction
c) DOTS

Q. 3 How will you protect the susceptibles in
a) Meningococcal meningitis
b) Measles
c) Mumps **(10)**

SECTION-II

Q. 4 Write short notes on any **TWO** of the following: **(10)**
a) TBA
b) Communication barriers
c) Prevention of water pollution at household level

Q. 5 Comment critically on - **(10)**
a) Joint family is the need of the time.
b) Consumer protection act has made the doctors as shopkeepers.

Q. 6 Write in detail about sources and methods of health-data collection. **(10)**

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SARASWATI – III – JANUARY : 2004
SUBJECT : COMMUNITY MEDICINE – II

Day : Thursday — Time : 2:00 p.m. to 4:00 p.m.
Date : 08/01/2004 — Max. Marks : 60

N.B.
1) All questions are compulsory.
2) Figures to the right indicate full marks.
3) Both sections should be written in separate answer books.

SECTION – I

Q.1 What is RCH programme? Describe the role of voluntary organization in implementation of RCH programme. **[10]**

Q.2 Write short notes on (any two) **[10]**
a) Growth rate
b) Colombo Plan
c) Dietary fiber

Q.3 What are the various occupational hazards the Indian farmers are faced with? How are these hazards prevented? **[10]**

SECTION – II {I love Saachi M}

Q.4 Write short notes on (any two) **[10]**
a) Sports injuries and its prevention
b) Natural family planning methods
c) School health appraisal

Q.5 Comment critically on – **[10]**
a) Rising health care cost is byproduct of advanced technology in healthcare.
b) Cost benefit analysis is not much useful in health sector.

Q.6 Describe the role of trace elements in health and disease. **[10]**

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SARASWATI - III - JULY : 2003
SUBJECT : COMMUNITY MEDICINE - I

Day : Thursday — Time : 11.00 a.m. to 1.00 p.m.
Date : 3 / 7 / 2003 — Max. Marks : 60

N.B.

1. All questions are compulsory.
2. Figures to the right indicate full marks.
3. Both sections should be written in separate answer books.

SECTION - I

Q.1 Enumerate the health problems faced by India. Write in detail about the health care delivery system in rural area. **(10)**

Q.2 Write short notes on (any two) **(10)**

a) " Move for Health"
b) Sanitary barrier
c) Noise pollution

Q.3 What is pneumoconiosis ? Enumerate its various types. Write in detail about preventive measures against Bagassosis. **(10)**

SECTION - II

Q.4 Write short notes on (any two) **(10)**

a) Break point chlorination
b) Uses of epidemiology
c) Role of social factors in control of Tuberculosis

Q.5 Comment critically on - **(10)**

a) Pre-placement examination is better than periodic examination.
b) It is cruel to use snakes for production of anti-snake venom.

Q.6 Enumerate genetic disorders. How these diseases can be prevented? **(10)**

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SARASWATI - III (NEW RULES) : JANUARY 2003
SUBJECT : COMMUNITY MEDICINE PAPER - I

Day : Wednesday — Time : 11.00 a.m. to 1.00 p.m.
Date : 8-1-2003 — Max. Marks : 60

N.B.

1) All questions are **COMPULSORY.**
2) Figures to the **RIGHT** indicate **FULL** marks.
3) Use separate answer books for each section.

SECTION - I

Q.1 Enumerate essential elements of 'Primary Health Care.' Write about the role of Medical officer as a 'Health-team leader.' (10)

Q.2 Write short notes on any **two** (10)
a) Histogram
b) Standard of living
c) Modifiable risk factors

Q.3 Enumerate the uses of epidemiology. Explain in short how does the knowledge of epidemiology help community physician in understanding and solving a community health problem. (10)

SECTION - II

Q.4 Write short notes on any **two** (10)
a) Pneumoconiosis
b) Health hazards in slum dwelling
c) Indicators of Health

Q.5 a) What are the principles of hospital waste management? (05)
b) Enumerate the health hazards in a textile industry. What is the role of periodic health check-up of textile workers in prevention of these hazards ? (05)

Q.6 Enumerate water borne diseases. Write about the role of sanitary barrier in control of water borne diseases. (10)

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SARASWATI – III (NEW RULES) – PART – I : JANUARY 2003
SUBJECT : COMMUNITY MEDICINE PAPER – II

Day : Thursday — Time : 11.00 a.m. to 1.00 p.m.
Date : 9/1/2003 — Max. marks : 60

N.B.

1) All questions are **COMPULSORY.**
2) Figures to the right indicate full marks.
3) Use separate answer books for each section.

SECTION – I

Q.1 Prepare a plan for a program meant to provide sex education to adolescent population in a village with Ten Thousand Population. **(10)**

Q.2 Write short notes on any **TWO** **(10)**

a) Demographic Cycle
b) Care beyond cure
c) Doctor as a manager

Q.3 Plan an intervention programme to reduce Road traffic accidents in Pune City. **(10)**

SECTION – II

Q.4 In a survey with 900 under-five children majority were noticed with malnutrition. Name and justify the various interventions needed to combat this problem, keeping in view the current set-up and situation. **(10)**

Q.5 Write short notes on any **TWO** **(10)**

a) Indian Red-cross
b) DOTS
c) Social security for senior citizens.

Q.6 Write short notes on –

a) Role of teachers in School Health services. **(05)**
b) International health regulations **(05)**

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SARASWATI - III - JULY : 2003
SUBJECT : COMMUNITY MEDICINE - II

Day : Friday — Time : 11.00 a.m. to 1.00 p.m.
Date : 4 / 7 / 2003 — Max. Marks : 60

N.B.

1. All questions are compulsory.
2. Figures to the right indicate full marks.
3. Both sections should be written in separate answer books.

SECTION - I

Q.1 Describe various methods used for assessment of nutritional status of the community. **(10)**

Q.2 Write short notes on (any two) **(10)**
a) Mobile phones and health
b) Red cross
c) Principles of health education

Q.3 What is social security? How social security is provided in India to various sections of community? **(10)**

SECTION - II

Q.4 Write short notes on (any two) **(10)**
a) National Diabetes Control Programme
b) Poverty line
c) Rehabilitation of physically handicapped

Q.5 Comment critically on - **(10)**
a) Juvenile delinquency is the outcome of broken homes.
b) Population explosion can be effectively controlled by health propaganda.

Q.6 What is planning? Describe various steps of planning cycle. **(10)**

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SARSWATI III (NEW RULES)-PART I : JULY 2002
SUBJECT: COMMUNITY MEDICINE PAPER-I

Day :Wednesday
Date 03/07/2002.

Time :11.00A.M. TO 1.00 P.M.
Max. marks:60

N.B.

1) All questions are **COMPULSORY**.
2) Figures to the right indicate full marks.
3) Use separate answer books for each section.

SECTION-I

Q.1 Enumerate levels of prevention. Write in detail about utility of primordial prevention. **(10)**

Q.2 Write short notes on any **TWO**. **(10)**
a) Uses of epidemiology.
b) Sources of Health information.
c) Reservoir of infection.

Q.3 Write your views on:
a) Re-emerging of infectious diseases and its importance in context of biological warfare. **(05)**

b) Impact of privatization of health care on the health scenario of India. **(05)**

SECTION-II

Q.4 What are the steps in investigation of jaundice epidemic in a village with pipe water supply and having 1000 residents? Write in details the different epidemic control measures. **(10)**

Q.5 Write short notes on any **TWO**. **(10)**
a) Occupational cancers.
b) Impact of changing social structure and order on health of Indians.
c) Social security.

Q.6 Write in short on
a) Health hazards due to slum dwelling. **(05)**
b) Intersectoral coordination, as practiced in India. **(05)**

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SARSWATI-III (NEW RULES)-PART I : JULY 2002

SUBJECT: COMMUNITY MEDICINE PAPER-II

Day : Thursday Time :11.00AM TO 1.00 P.M.

Date : 04/07/2002 Max. marks:60

N.B.

1) All questions are compulsory.
2) Figures to the right indicate full marks.
3) Use separate answer books for each section.

SECTION-I

Q.1 Enumerate the social factors responsible for organizing effective delivery and utilization of maternal and child health services offered by the Government. **(10)**

Q.2 Write short notes on any **TWO**. **(10)**

a) Evaluation of health care services
b) Planning Cycle.
c) World Health Assembly.

Q.3 Write short notes on .

a) Utilityof combining cereals and pulses in a vegetarian diet. **(05)**
b) Assessing iodine deficiency disorder in urban slum. **(05)**

SECTION-II

Q.4 State the objectives of National Tuberculosis Control Program of India? How the Program is implemented in the country. **(10)**

Q.5 Write short notes on any **TWO**. **(10)**

a) ICDS
b) Benefits under ESIS
c) Periodical health chech-up

Q.6 Write short notes on

a) Care of Terminally-ill patients. **(05)**
b) Old age homes. **(05)**

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SARASWATI - III (NEW RULES) : JANUARY 2001
SUBJECT : COMMUNITY MEDICINE PAPER - I

Day : Wednesday — Time : 11.00 a.m. to 1.00 p.m.
Date : 10/01/2001 — Max. Marks : 60

N.B.

1) All questions are **COMPULSORY.**
2) Figures to the **RIGHT** indicate **FULL** marks.
3) Use separate answer books for each section.

SECTION - I

Q.1 What is the role of Medical officer in PHC at different levels of health care. (10)

Q.2 Write short notes on any **two** (10)
a) Centering constants
b) Genetic counseling
c) Endemic

Q.3 What is epidemiological triad? Write in brief the role of environmental factors in control of vector borne diseases. (10)

SECTION - II

Q.4 Write short notes on any **two** (10)
a) E.S.I.S. Benefits
b) Hospital records - as a source of health information
c) Sampling

Q.5 a) Write in short about case control study. (05)
b) Enumerate the effects, control and preventive measures of noise pollution. (05)

Q.6 Enumerate the criteria required to be satisfied by a screening test utilized for screening of a disease in a population. Describe the role of screening in prevention of Carcinoma of Cervix. (10)

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SARASWATI - III (NEW RULES) : JULY 2001
SUBJECT : COMMUNITY MEDICINE PAPER - II

Day : Thursday
Date : 05/7/2001

Time : 11.00 a.m. to 1.00 p.m.
Max. Marks : 60

N.B.

1) All questions are **COMPULSORY.**
2) Figures to the **RIGHT** indicate **FULL** marks.
3) Use separate answer books for each section.

SECTION - I

Q.1 Enumerate objectives of school health service? Design a proforma to be used for health check-up of school children. (10)

Q.2 Write short notes on any **two** (10)

a) Role of ICDS in reducing under-five morbidity and mortality
b) WHO
c) Prioritization.

Q.3 What do you understand by 'Risk approach'? How it is used in providing material and child health care to the community. (10)

SECTION - II

Q.4 Write short notes on any **two** (10)

a) Growth monitoring
b) Planning cycle
c) Juvenile Delinquency

Q.5 a) "Population explosion is a root cause of all the health problems." Comment on this statement with examples. (05)

b) Write in short on preventive health care in elderly. (05)

Q.6 Write on the role of surveillance in national malaria eradication programme. (10)

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SARASWATI – III (OLD) PART – I : OCT./NOV. 2000
SUBJECT : PREVENTIVE AND SOCIAL MEDICINE

Day : Friday
Date : 03/11/2000

Time : 11.00 A.M. to 2.00 P.M.
Max. Marks : 100

N.B. 1) All questions are **compulsory**.
2) Answers to the **two** sections should be written in **separate** answer books.
3) Neat diagrams must be drawn **wherever** necessary.
4) Figures to the right indicate **full** marks.

SECTION – I

Q.1 a) What are the effects of 'Atmospheric pollution' on health? Briefly outline control measures. **(8)**

b) Write short notes *(any two)* : - **(6)**

i) Man-made sources of Radiation
ii) Soakage pit
iii) Insecticide resistance

Q.2 a) Describe in detail prevention and control of AIDs. **(8)**

b) Write short notes *(any two)* : - **(6)**

i) Surveillance in Leprosy
ii) Oral Polio Vaccine
iii) Cold chain

Q.3 a) Discuss with suitable examples 'Levels of Prevention'. **(8)**

b) Write short notes *(any two)* : - **(6)**

i) Sources of health information
ii) Random sample
iii) Prospective studies

c) Write short notes *(any two)* : - **(8)**

i) Extrinsic incubation period
ii) Statistical fallacies
iii) Scatter diagram

SECTION – II

Q.4 a) Discuss the epidemiology and control of Oral Cancers. **(8)**

b) Write short notes *(any two)* : - **(6)**

i) Prevention of traffic accidents

ii) Passive immunity

iii) Prevention of Tetanus

Q.5 a) Define ' Perinatal Mortality'. Discuss briefly measures to reduce it. **(8)**

b) Write short notes *(any two)* : - **(6)**

i) I.C.D.S.

ii) Breast feeding management

iii) Pandemic

Q.6 a) Discuss briefly causes and prevention of occupational ' noise-induced deafness'. **(8)**

b) Write short notes *(any two)* : - **(6)**

i) Family as a social unit

ii) Health problems of geriatric population

iii) Asbestossis

c) Write short notes *(any two)* : - **(8)**

i) Role of N.G.O.s in health care

ii) Community Health worker

iii) Universal Immunization Programme

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