

October 2009

10/09

1/15

1009E05

Candidate's Seat No : _____

M.D. Examination

Branch VII : Community Medicine

Paper I

(Preventive medicine, Obstetrics & Gynecology, Paediatric, Psychiatry)

Time : 3 Hours]

[Max. Marks : 100

Instructions : (1) Write legibly. No marks are given for material which cannot be read.

(2) Draw diagram wherever necessary.

(2) Answers to the point.

(3) Figure to the right indicate marks.

1. a) Describe the health and socio-economic indicators. Compare their characteristics in the developed and developing Region.

10

b) Discuss the concept of 'Health Services Research.'

10

2. a) Discuss the milestones in establishment of 'Rights of Women and Children' in India.

10

b) Describe the issue of Child Labor in India.

10

3. a) Discuss the measures taken by Government of India in reducing Maternal Mortality in the tribal area.

10

b) Add a note on 'Kangaroo Care'.

10

4. a) Describe the health problems of the Adolescents.

10

b) Explain the role played by ICDS in improving the Adolescent health

10

5. a) What is Population Genetics ? Write its utility in public health.

10

b) Discuss the role of Stem Cell Therapy in prevention of the diseases of public health importance

10

DM

— x —

CMP
POP
Illness
Occup
Health
Housing

1. Housing
2. Literacy
3. Family size
4. B-R
5. dependency ratio
6. level of unemployment
7. Per Capita GNP
calorie availability

October 2009

~~2009~~

1/15

1009E22

Candidate's Seat No : _____

M.D. Examination

G.U

Branch VII : Paper II

Community Medicine

(Epidemiology of Com. & Non-communicable diseases, Public Health,
Environmental Hygiene, etc.)

19.

Date : 27-10-2009, Tuesday]

[Max. Marks : 100

Time : 3 Hours]

- Instructions : (1) Write legibly.
(2) Answers to the point.
(3) Figure to the right indicates full marks.

- 1 (a) Describe the concept of a Case-control study 10
(b) Discuss its importance in the health related research giving suitable examples. 10
- 2 (a) Describe the epidemiological characteristics of different types of influenza. 10
(b) Critically comment on the Pandemic of "Swine Flue". 10
- 3 (a) Describe epidemiological features of Cancers in India. 10
(b) Discuss various public health issues in controlling the spread of Cancers. 10
- 4 (a) Discuss epidemiology of Animal Bites in India. 10
(b) Briefly write the issues related to the management of the Poisonous Snake Bite. 10
- 5 (a) Briefly describe the effect of pesticides polluting the environment and its ill-effects on human health. 10
(b) Discuss public health issues related to Organo-phosphorous poisoning. 10

note
signature
date

October - 2009

1/15

1009E39

Candidate's Seat No : _____

M.D. Examination

Branch VII : Community Medicine

Paper III

(Vital Statistics, Statistical Methods, Social Sciences, Social Medicine, Industrial Health)

Date : 29-10-2009, Thursday]

[Max. Marks : 100

Time : 3 Hours]

- Instructions : (1) Write legibly.
(2) Answers to the point.
(3) Figure to the right indicates full marks.

1. (a) Describe process of Census in India. 10
(b) Discuss strategies to control the Population Growth in India. 10
2. (a) Describe the Tests of Significance for Population parameters. 10
(b) Critically comment on the Fallacies in Statistics. 10
3. (a) Describe epidemiological features of Methane Gas Poisoning. 10
(b) Discuss various measures to prevent the Pneumoconiosis in Mines. 10
4. (a) Discuss Focus Group Discussion as an effective tool in the Qualitative Research. 10
(b) Briefly write the issues related to Domestic Violence. 10
5. (a) Briefly describe the national efforts to control Mental Disorders. 10
(b) Discuss Public-private Partnership. 10

October - 2009

G-U

1/15

1109E56

Candidate's Seat No : _____

M.D. Examination

Branch VII : Community Medicine

Paper IV

(Modern Trends & Advances)

Date : 03-11-2009, Tuesday]

[Max. Marks : 100

Time : 3 Hours]

- Instructions : (1) Write legibly.
(2) Answer to the point.
(3) Figure to the right indicates full marks.

- 1 (a) Describe public health implications of Adulteration of Milk and Milk products in various States of India. 10
(b) Discuss strategies to prevent Adulteration of Food at National level. PFA 10
- 2 (a) Describe Disaster Mitigation Plan with special reference to Floods. 10
(b) Critically comment on Disaster Preparedness at the National Level. 10
- 3 (a) Describe role of Evidence-based Medicine in Health research. 10
(b) Discuss responsibilities of Public Health Specialist in building Modern India. 10
- 4 (a) Discuss revisions in the International Health regulations in the year 2005. 10
(b) Briefly write about Health tourism. 10
- 5 (a) Discuss health implications due to emergence of Life Style Diseases in India. 10
(b) Critically comment on their relation with Health Marketing. 10

CPA