

April-2001

[KD 529]

Sub. Code : 4030

FINAL M.B.B.S. DEGREE EXAMINATION.

(Common to all Regulations)

Part I

Paper I — COMMUNITY MEDICINE

Time : Three hours	Maximum : 100 marks
Two and a half hours	Sec. A & Sec. B : 70 marks
for Sec. A & Sec. B	Section C : 30 marks

Separate answer books must be used for
Sections A and B.

Section C must be answered separately on the answer
sheet provided as per the instructions on the first page.

Answer ALL questions.

SECTION A — (35 marks)

1. Describe various methods of Nutritional Assessment of a Community with their merits and demerits. Add a note on Diet Survey. (15)
2. Write briefly on : (4 × 5 = 20)
 - (a) Oral contraceptives.
 - (b) Breast feeding.
 - (c) Sullivans index.
 - (d) Cohort Study.

SECTION B — (35 marks)

3. Describe the Epidemiology of Malaria. Add a note on National Programme on Malaria. (15)
4. Write briefly on : (4 × 5 = 20)
 - (a) Drug dependence.
 - (b) World Health day.
 - (c) Voluntary Health Agencies.
 - (d) Measures of Dispersion.

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SECTION B — (35 marks)

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Time : Three hours Maximum : 100 marks

Two and a half hours Section A and B : 70 marks

for Sections A and B Section C : 30 marks

Section C must be answered separately on the answer sheet provided as per the instructions on the first page.

Answer ALL questions.

SECTION A — (35 marks)

1. Mention the common zoonotic diseases seen in India. Discuss the epidemiology and prevention of Rabies. (15)

2. Write briefly on : (4 × 5 = 20)

- (a) Record linkage
- (b) Lead poisoning
- (c) Principles involved in Primary health care
- (d) Malaria metric measures.

3. Define maternal mortality. What are the important causes of maternal deaths in India? Mention different measures by which you can prevent them. (15)

4. Write briefly on : (4 × 5 = 20)

- (a) Food toxicants
- (b) Post-conceptional contraceptive methods.
- (c) Cold chain system for storage of vaccines.
- (d) Standard deviation.

March-2002

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SECTION B — (35 marks)

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Part I

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Time : Three hours Maximum : 100 marks

Two and a half hours Sec. A & Sec. B : 70 marks
for Sec. A and Sec. B Section C : 30 marks

Section C must be answered separately on the answer sheet provided as per the instructions on the first page.

Answer ALL questions.

SECTION A — (35 marks)

1. Enumerate the objectives of Antenatal care. Describe the Health Care Services that are rendered to achieve the same. (15)

2. Write briefly on : (4 × 5 = 20)

- (a) TRACHOMA
- (b) National Demographic Goals
- (c) Audiovisual Aids
- (d) Cyclops.

3. Enumerate water related diseases.

What measures you would take to control an epidemic out break of Hepatitis 'A' in your P.H.C. area. (15)

4. Write briefly on : (4 × 5 = 20)

- (a) Silicosis
- (b) Natural history of a disease
- (c) Quarantine
- (d) Statistical averages.

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FINAL M.B.B.S. DEGREE EXAMINATION.

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Part I

Paper I — COMMUNITY MEDICINE

Time : Three hours Maximum : 100 marks

Theory : Two hours and Theory : 80 marks
forty minutes

M.C.Q : Twenty minutes M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Write Essay : (2 × 15 = 30)

1. Describe the epidemiology, prevention and
control of Hepatitis – B. (15)

2. Describe the organisational set up and functions of
ESI Scheme. (15)

II. Write briefly on : (10 × 5 = 50)

- (a) Factors affecting the fertility.
- (b) Role of voluntary organisations in health.
- (c) Refuse disposal.
- (d) Food Poisoning.
- (e) Relative risk and attributable risk.
- (f) Principles of primary health care.
- (g) Indicators of maternal and child health services.
- (h) Sources and uses of statistics.
- (i) Guinea-worm eradication programme.
- (j) Indian Red Cross Society.

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Part I

Paper I — COMMUNITY MEDICINE

Time : Three hours Maximum : 100 marks

Theory : Two hours and Theory : 80 marks
forty minutes

M.C.Q. : Twenty minutes M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay Questions : (2 × 15 = 30)

(1) Discuss the epidemiology and control of acute diarrhoeal diseases.

(2) Discuss various methods of presentation of statistical DATA.

II. Write briefly on : (10 × 5 = 50)

(a) Pneumoconiosis

(b) Food fortification

(c) UNICEF

(d) Indicators of air pollution

(e) Uses of epidemiology

(f) Concepts of prevention

(g) Sanitation barrier

(h) Two-way methods of communication.

(i) Assessment of obesity.

(j) Occupational cancers.

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Part I

Paper I — COMMUNITY MEDICINE

Time : Three hours

Maximum : 100 marks

Theory : Two hours and
forty minutes

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay questions : (2 × 15 = 30)

(1) Describe briefly the National Immunisation program, its schedule, cold chain and implementation at the primary care level. (2 + 4 + 9)

(2) Which are the common ARBO viral diseases in India? Describe the Epidemiology and control of Japanese B Encephalitis. (3 + 6 + 6)

II. Write briefly on : (10 × 5 = 50)

- (a) Alma Ata Declaration.
 - (b) Soakage pit.
 - (c) Dietary fibre and health.
 - (d) Modified plan of operations for malaria.
 - (e) Prevention of stroke in the community.
 - (f) Baby-friendly hospital initiative.
 - (g) Biases in case-control study.
 - (h) Qualities of a good screening test.
 - (i) Occupational cancers.
 - (j) Oxidation pond.
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