

APRIL 2001

[KD 1210]

SECOND B.H.M.S. DEGREE EXAMINATION.

(Old/New Regulations)

Paper III — SOCIAL AND PREVENTIVE MEDICINE

Time : Three hours

Maximum : 100 marks

Answer Sections A and B in separate answer books.

SECTION A

1. Write on any ONE of the following : (14)
 - (a) What are the diseases transmitted through water? Describe briefly purification of water on large scale and on small scale.
 - (b) Sources and uses of vital statistics.
2. Write briefly on any TWO of the following : (2 × 8 = 16)
 - (a) Levels of prevention
 - (b) Food Hygiene
 - (c) Mosquito control methods.

3. Write short notes on any FIVE of the following :
(5 × 4 = 20)

- (a) Eligible couple
- (b) Infant Mortality Rate
- (c) Voluntary Health Agencies
- (d) Condom
- (e) Prevention of Hookworm infestation
- (f) Incubation Period
- (g) Trace elements.

SECTION B

4. Write an essay on any ONE of the following : (14)

- (a) What advice you will give a mother about infant feeding and weaning?
- (b) What are the objectives of Family Planning Programme of India? Describe briefly the organisational set up.

5. Write briefly on any TWO of the following :
(2 × 8 = 16)

- (a) Functions of Primary Health Centre and Staff pattern.
- (b) Sources of Air pollution and Control measures.
- (c) Modes of transmission of HIV infection.

6. Write short notes on any FIVE of the following :
(5 × 4 = 20)

- (a) Disease carrier.
- (b) Nutritional Anaemia.
- (c) Audio-Visual Aids.
- (d) Septic Tank.
- (e) W.H.O.
- (f) Health For All By 2000 A.D.
- (g) Oral Polio Vaccine.

NOVEMBER 2001

[KE 1210]

Sub. Code : 1210

SECOND B.H.M.S. DEGREE EXAMINATION.

(Old/New Regulations)

Paper III — SOCIAL AND PREVENTIVE MEDICINE

Time : Three hours

Maximum : 100 marks

Answer Sections A and B in separate Answer Books.

SECTION A

1. Write on any ONE of the following : (14)
 - (a) Describe in detail the modes of transmission of Diseases with suitable examples.
 - (b) What are the different methods of contraception? Describe the merits and demerits of any two of them.
2. Write briefly on any TWO of the following : (2 × 8 = 16)
 - (a) National Immunization Schedule.
 - (b) Control of Iodine Deficiency.
 - (c) Methods of disposal of solid waste (refuse)

3. Write short notes on any FIVE of the following :
(5 × 4 = 20)

- (a) Reservoir of infection.
- (b) Vitamin A deficiency.
- (c) Sanitary barrier.
- (d) Chlorination of water.
- (e) Demographic cycle.
- (f) Trained Traditional Dais.
- (g) Pasteurisation of milk.

SECTION B

4. Write an essay on any ONE of the following : (14)

- (a) Describe in detail the concepts and principles of Primary Health Care.
- (b) Describe the reasons for high Maternal Mortality rate in India. Discuss preventive measures for reducing the Maternal Mortality Rate.

5. Write briefly on any TWO of the following :
(2 × 8 = 16)

- (a) Diarrhoeal diseases control.
- (b) What is rehabilitation? Describe the different types of rehabilitation.
- (c) AIDS control measures.

6. Write short notes on any FIVE of the following :
(5 × 4 = 20)

- (a) Food adulteration.
- (b) Pulse Polio.
- (c) Insecticides.
- (d) Census.
- (e) Couple Protection Rate.
- (f) Role of family in health.
- (g) Nutritional Anaemia.

MARCH 2002

[KG 1210]

SECOND B.H.M.S. DEGREE EXAMINATION.

(Old/New Regulations)

Paper III — SOCIAL AND PREVENTIVE MEDICINE

Time : Three hours

Maximum : 100 marks

Answer Sections A and B in Separate Answer Books.

SECTION A

1. Write on any ONE of the following : ($1 \times 14 = 14$)
 - (a) Mention the air borne disease; Explain the Epidemiology and control of Tuberculosis.
 - (b) Describe Nutritional Problems in public health.
2. Write briefly on any TWO of the following : ($2 \times 8 = 16$)
 - (a) Indicators of health.
 - (b) Food Poisoning.
 - (c) Disinfection.
3. Write short notes on any FIVE of the following : ($5 \times 4 = 20$)
 - (a) Rehabilitation.
 - (b) Successful parasitism.

- (c) Quarantine.
- (d) Koplik's spots.
- (e) Portable water.
- (f) Plumbism.
- (g) FAO.

- (d) AIDS.
- (e) Carriers.
- (f) Couple protection rate.
- (g) Demographic cycle.

SECTION B

4. Write an essay on any ONE of the following :
(1 × 14 = 14)

- (a) Describe the Sanitary Latrines.
- (b) Mention the Arthropod - borne disease and explain the epidemiology of malaria.

5. Write briefly on any TWO of the following :
(2 × 8 = 16)

- (a) Epidemiological Triad.
- (b) What are the indicators of Air Pollution?
Prevention and Control of Air Pollution.
- (c) Reservoir.

6. Write short notes on any FIVE of the following :
(5 × 4 = 20)

- (a) Iceberg of disease.
- (b) PHC.
- (c) Specific death rates.

SEPTEMBER 2002

[KH 1210]

Sub. Code : 1210

SECOND B.H.M.S. DEGREE EXAMINATION.

(New Regulations)

Paper III — SOCIAL AND PREVENTIVE MEDICINE

Time : Three hours

Maximum : 100 marks

Answer Sections A and B in SAME Answer Book.

SECTION A

1. Write on any ONE of the following : (14)
 - (a) Purification of water on large scale
 - (b) What are different Health programmes in India and describe about National Malaria Eradication programme.
2. Write briefly on any TWO of the following : (2 × 8 = 16)
 - (a) Protein Energy Malnutrition
 - (b) Antenatal care
 - (c) Health Information sources.

SEPTEMBER 2002

3. Write short notes on any FIVE of the following :
(5 × 4 = 20)

- (a) Cold chain
- (b) Screening
- (c) Air-borne diseases
- (d) Occupational Health
- (e) Pasteurization of milk
- (f) Barriers of Communication
- (g) Measles.

SECTION B

4. Write on any ONE of the following : (14)

(a) Describe about Disposal of wastes and different methods of disposal in brief.

(b) What is Family planning? What is the role of Family planning on Health? Describe in brief about different Contraceptive methods.

5. Write briefly on any TWO of the following :
(2 × 8 = 16)

- (a) Primary Health care
- (b) Low birth weight
- (c) Disinfection.

6. Write short notes on any FIVE of the following:
(5 × 4 = 20)

- (a) Intra-uterine device
- (b) UNICEF
- (c) Sanitation barrier
- (d) Whooping cough
- (e) Zoonosis
- (f) Insecticides
- (g) Medical Termination Pregnancy Act.

APRIL 2003

[KI 1210]

Sub. Code : 1210

SECOND B.H.M.S. DEGREE EXAMINATION.

(New Regulations)

Paper III — SOCIAL AND PREVENTIVE MEDICINE

Time : Three hours

Maximum : 100 marks

Answer Sections A and B in the SAME Answer Book.

SECTION A

1. Write on any ONE of the following : (14)

(a) What do you understand by HIV positive and AIDS? Describe the epidemiology, prevention and control of HIV infection.

(b) What is family planning? Describe various methods of contraceptives.

**2. Write briefly on any TWO of the following :
(2 × 8 = 16)**

(a) Isolation

(b) Growth chart

(c) Environmental control.

3. Write short notes on any FIVE of the following :
(5 × 4 = 20)

- (a) Chicken pox
- (b) Itch mite
- (c) Radiation Hazards
- (d) Contamination
- (e) Fluorosis
- (f) Zoonosis.

- (c) Cold chain
 - (d) Screening
 - (e) Obesity
 - (f) Infant mortality rate
 - (g) Chlorination.
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SECTION B

4. Write on any ONE of the following : (14)

- (a) What are the common nutritional deficiencies and what corrective measures do you advice?
- (b) What are the united nations agencies and explain briefly?

5. Write briefly on any TWO of the following :
(2 × 8 = 16)

- (a) What is cohort study?
- (b) Antenatal care
- (c) Filariasis

6. Write short notes on any FIVE of the following :
(5 × 4 = 20)

- (a) Safe period
- (b) Vaccines

OCTOBER 2003

[KJ 1210]

Sub. Code : 1210

SECOND B.H.M.S. DEGREE EXAMINATION.

(New Regulations)

Paper III — SOCIAL AND PREVENTIVE MEDICINE

Time : Three hours

Maximum : 100 marks

Answer Sections A and B in SAME Answer Book.

SECTION A

1. Write any ONE of the following : (14)

(a) Describe the Epidemiology and prevention of AIDS.

(b) Describe the various components of the maternal and child health programme.

2. Write briefly on any TWO of the following .

(2 × 8 = 16)

(a) Sanitation barrier

(b) National health policy

(c) Health problems due to Industrialisation.

3. Write short notes on any FIVE of the following :
(5 × 4 = 20)

- (a) Food fortification
- (b) Demographic cycle
- (c) Risk approach
- (d) Pulse polio immunization
- (e) Relative risk
- (f) ICDS
- (g) Ergonomics.

SECTION B

4. Write on any ONE of the following : (14)

- (a) Describe the objectives, approaches and methods of Health Education.
- (b) Describe in detail the reasons for the increased population growth in India.

5. Write briefly on any TWO of the following :
(2 × 8 = 16)

- (a) Water borne diseases and measures to prevent them.
- (b) Control, elimination and eradication of a disease.
- (c) Uses of epidemiology.

6. Write short notes on any FIVE of the following :
(5 × 4 = 20)

- (a) Primary Health Care
- (b) Ice-berg phenomena
- (c) Nutritional blindness
- (d) Noise pollution
- (e) Social security
- (f) Incubation period
- (g) Hepatitis B vaccine.

[KK 1210]

Sub. Code: 1210

SECOND B.H.M.S. DEGREE EXAMINATION.

(New Regulations)

Paper III — SOCIAL AND PREVENTIVE MEDICINE

Time : Three hours Maximum : 100 marks

Sec. A & B : Two hours and Sec. A & B : 80 marks
forty minutes

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

Answer Sections A and B in the **SAME** Answer Book.

SECTION A — (2 × 15 = 30 marks)

Long Essay . (Answer any TWO of the following)

1. What are the contraceptive methods? Explain.
2. Write about Tuberculosis, sources of infection mode of transmission and control.
3. What are the main sources of water and classical waterborne diseases?

SECTION B — (10 × 5 = 50 marks)

Short notes : (Answer any TEN of the following)

4. Write about Anaemia.
 5. What is B.C.G. Vaccination?
 6. "Cold chain" its importance.
 7. What is disinfection? Explain.
 8. Incubation period.
 9. I.C.D.S.
 10. Infant Mortality rate.
 11. Sanitary well.
 12. Transmission of Disease.
 13. UNICEF.
 14. Statistics.
 15. Target couple.
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[KL 1210]

Sub. Code : 1210

SECOND B.H.M.S. DEGREE EXAMINATION.

(New Regulations)

Paper III — SOCIAL AND PREVENTIVE MEDICINE

Time : Three hours

Maximum : 100 marks

Sec. A & B : Two hours and
forty minutes

Sec. A & B : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

SECTION A

Answer any TWO of the following (Long Essay) :

(2 × 15 = 30)

1. What are the different types of water purification and write about rapid sand filtration?
2. Describe about occupational diseases and its prevention and control measures.
3. Describe about the AIDS its prevention and control measures.

SECTION B

Answer any TEN of the following (Short Notes) :

(10 × 5 = 50)

4. Oral pills.
5. W.H.O. World Health Organisation structure
6. Balance diet.
7. Weaning.
8. Air pollution.
9. Mean.
10. Meternity Mortality Rate.
11. D.D.T.
12. Cross ventilation.
13. Septic tank.
14. Ascariasis.
15. Betot's spot.

[KM 1210]

Sub. Code : 1210

SECOND B.H.M.S. DEGREE EXAMINATION.

(New Regulations)

Paper III — SOCIAL AND PREVENTIVE MEDICINE

Time : Three hours

Maximum : 100 marks

Sec. A & B : Two hours and

Sec. A & B : 80 marks

forty minutes

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

SECTION A — (2 × 15 = 30 marks)

Answer any TWO of the following.

1. Discuss in detail about various methods of transmission of diseases.
2. Discuss in detail about National health programmes.
3. Discuss in detail about the steps to be taken to eradicate cholera in a epidemic in a village of 10,000 populations.

SECTION B — (10 × 5 = 50 marks)

Answer any TEN of the following.

4. Live vaccines.
5. ORS.
6. Cohort study.
7. PHC.
8. Balanced diet.
9. Population explosion.
10. Anti larval measures.
11. Sanitary well.
12. Air pollution.
13. Oral pills.
14. Bio medical waste disposal.
15. UNICEF.
16. Growth chart.

[KN 1210]

Sub. Code : 1210

SECOND B.H.M.S. DEGREE EXAMINATION.

(New Regulations)

Paper III — SOCIAL AND PREVENTIVE 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

I. Long Essay :

Answer any TWO of the following : (2 × 15 = 30)

- 1. What is sewage? Describe the modern method of sewage disposal.**
- 2. Describe the activities under Universal Immunisation Programme.**
- 3. Describe Epidemiology features of Malaria and its prevention and control measures.**

II. Short notes :

Answer any TEN of the following : (10 × 5 = 50)

- 1. Pasturisation of milk.**
- 2. Copper T.**
- 3. CARE.**

- 4. Infant Mortality Rate.**
- 5. Median.**
- 6. Water seal latrine.**
- 7. Ventilation.**
- 8. PHC.**
- 9. Sickness Benefial.**
- 10. MTP.**
- 11. Lead Poisoning.**
- 12. ORS.**

[KO 1210]

Sub. Code : 1210

SECOND B.H.M.S. DEGREE EXAMINATION.

(New Regulations)

Paper III — SOCIAL AND PREVENTIVE 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

I. Long Essay :

(2 × 15 = 30)

Answer any TWO questions.

- 1. Define Epidemiology? Discuss in detail the various Epidemiological methods.**
- 2. Discuss in detail the Epidemiology of Malaria and National Malaria Eradication programme.**
- 3. Discuss in detail about the methods of Excreta disposal and the Public Health Importance?**

II. Short notes :

(10 × 5 = 50)

Answer any TEN questions.

- 1. Levels of prevention.**
- 2. Quarantine**
- 3. Measles.**
- 4. Iceberg phenomenon of disease.**
- 5. Leprosy control.**
- 6. National Aids Control Programme.**
- 7. Obesity.**
- 8. Demographic cycle.**
- 9. Oral contraceptive pills.**
- 10. Under fives clinic.**
- 11. Lathyrism.**
- 12. UNICEF.**

[KP 1210]

Sub. Code : 1210

SECOND B.H.M.S. DEGREE EXAMINATION.

(New Regulations)

Paper III — SOCIAL AND PREVENTIVE 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

I. Essays on :

1. Describe about the AIDS – its prevention and control measures. (20)

Answer any TWO of the following.

2. Describe the various methods of family planning. (15)
3. Mention nutritional problems in public health. Discuss any one in detail. (15)
4. Describe about the occupational diseases and its prevention and control measures. (15)

II. Answer any SIX of the following : (6 × 5 = 30)

1. Vitamin A deficiency.
2. Levels of prevention of disease.
3. Hook worm infestation.
4. Anti natal care.
5. Iodine deficiency disorder.
6. Pneumoconiosis.
7. Ventilation.
8. Radiation hazards.

AUGUST 2007

[KR 1210]

Sub. Code : 1210

SECOND B.H.M.S DEGREE EXAMINATION.

(New Regulations)

Paper III — SOCIAL AND PREVENTIVE 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

I. Long Essay : (2 × 15 = 30)

Answer TWO of the following.

- 1. Name the faecal-borne oral route diseases. Explain briefly about the cause, environmental factors, diagnoses, prevention and control of hepatitis – A.**
- 2. Name the Non-communicable Diseases; Explain briefly about DM.**
- 3. Write about the cause, factors, morels of transmission and prevention Tetanus.**

II. Short notes : (10 × 5 = 50)

Answer any TEN of the following.

- 1. O.R.S.**
- 2. S.T.D.**
- 3. M.M.R.**
- 4. Blindness.**
- 5. Preventing of communicable Diseases.**
- 6. Koplick's Spots.**
- 7. Pulse Polio Immunization.**
- 8. Risk factors for CHD.**
- 9. AIDS prevention.**
- 10. Mantoux test.**
- 11. RCA latrine.**
- 12. PHC.**

FEBRUARY 2008

[KS 1210]

Sub. Code : 1210

SECOND B.H.M.S. DEGREE EXAMINATION.

(New Regulations)

Paper III — SOCIAL AND PREVENTIVE MEDICINE

Q.P. Code : 581210

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

I. Long Essay : (2 × 15 = 30)

Answer any TWO questions.

1. Discuss various types of occupational hazards and examples.
2. Purification of water.
3. Functions of P.H.C and staff pattern.

II. Short notes : (10 × 5 = 50)

Answer any TEN questions.

1. E.S.I. Act.
2. Food Hygiene
3. Sanitary Barrier.
4. Blocked Flea.
5. Disinfection.
6. Hardness of water.
7. Iodine.
8. M.T.P.
9. Voluntary health Agencies.
10. Vaccines.
11. Septic tank.
12. Target couple.