

NOVEMBER 1994

[ND 618]

Second B. H. M. S. Degree Examination

Paper III - SOCIAL AND PREVENTIVE MEDICINE

Time : Three hours

Max. marks : 100

Answer all Questions

Answer Section A and B in Separate answer books

SECTION A

1. Describe the solid waste management in an urban area. (15)
2. Discuss the methods of disinfection and sterilisation. (15)
3. Write short notes on : (4X5 = 20)
 - a) Social medicine
 - b) Personal hygiene
 - c) Balanced diet
 - d) Standards of drinking water

SECTION B

4. Discuss the epidemiology of plague in India. (15)
5. Describe the etiology, clinical features, complications and prevention of AIDS. (15)
6. Write short notes on :
 - a) UNICEF
 - b) Demography
 - c) School Health Programme
 - d) Falciparum malaria (4X5 = 20)

APRIL 1995

[SB 623]

Second B.H.M.S. Degree Examination

Paper III SOCIAL AND PREVENTIVE MEDICINE

Time : Three hours

Maximum : 100 marks

Answer all questions

1. What is the composition of air? Discuss air pollution and preventive measures (15)
2. Describe how you will arrange for the supply of protected water to a rural community. (15)
3. Write short notes on any FOUR :
 - a) Comfort zone
 - b) Disinfection and sterilisation
 - c) Vectors
 - d) Composting
 - e) Demography (4 X 5 = 20)
4. Discuss the Epidemiology of AIDS in India. Write briefly on its preventive measures. (15)

5. Discuss the importance of food and nutrition in relation to health and disease. (15)

6. Write short notes on any FOUR :

- a) Ascariasis
- b) Polio vaccine
- c) I. M. R.
- d) U N I C E F
- e) Cerebral Malaria (4X5 = 20)

NOVEMBER 1995

[MB 1117]

Second B.H.M.S. Degree Examination

Paper III - SOCIAL AND PREVENTIVE MEDICINE

Time : Three hours

Maximum : 100 marks

Answer All questions

1. What are the mosquito control measures in an area? Write in detail. (15)
2. Describe the five levels of prevention with examples. (15)
3. Write short notes on any FOUR :
 - a) Transmission of AIDS
 - b) Fluorosis
 - c) Chlorination of water
 - d) Condom
 - e) Sanitary well (4×5=20)
4. Discuss the School Health Programme in detail (15)
5. Discuss the harmful effects of food adulteration and its prevention. (15)

6. Write short notes on any FOUR : (4×5=20)

- a) B.C.G. vaccine
- b) Goitre
- c) Maternal mortality
- d) Hookworm infection
- e) Air pollution

APRIL 1996

[A K 1127]

SECOND B.H.M.S. DEGREE EXAMINATION

Paper III — SOCIAL AND PREVENTIVE MEDICINE

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Answer Sections A and B in separate answer books.

1. Discuss the Immunization Schedule in detail. (15)

2. Discuss the life cycle of malaria parasite. (15)

3. Write short notes on any FOUR : (4 × 5 = 20)

- (a) AIDS Prevention.**
- (b) Sanitation Barrier.**
- (c) W.H.O.**
- (d) Enrichment and Fortification.**
- (e) Mass Education.**

Discuss about the control of Blindness. (15)

"Family Planning, a Health Measure" — Discuss. (15)

Write short notes on any FOUR : (4 × 5 = 20)

- (a) Water Pollution.**
 - (b) Plague control.**
 - (c) Iodised Salt.**
 - (d) Supplementary feeding.**
 - (e) Solid Waste Disposal.**
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APRIL 1996

[AK 1127 A]

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

(New Regulations)

Paper III — SOCIAL AND PREVENTIVE MEDICINE

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Answer Sections A and B in separate answer books.

SECTION A

1. Write an essay on any ONE of the following : (14)
 - (a) Discuss the immunization schedule and write about Pulse Polio immunization in detail.
 - (b) Discuss the prevention and control of anaemia in a village.
2. Write briefly on any TWO of the following : (2 × 8 = 16)
 - (a) Different methods of family planning.
 - (b) Harmful effects of food adulteration and its prevention
 - (c) Incidence rates and prevalence rates.

[AK 1127 A]

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

- (a) Notification of diseases.
- (b) W.H.O.
- (c) Zoonoses.
- (d) Enrichment and fortification.
- (e) Fluorosis.
- (f) First referral unit.
- (g) Flannel graph.

SECTION B

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

- (a) Discuss the epidemiology of plague and its prevention.
- (b) Discuss various types of occupational hazards with examples.

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

- (a) Role of I.E.C. on prevention and control of diseases.
- (b) Discuss various epidemiological studies.
- (c) Non-medical causes of maternal deaths.

[AK 1127 A]

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

- (a) Reservoirs of infection.
 - (b) Sanitary well.
 - (c) Incubation period.
 - (d) Goitre.
 - (e) Air pollution.
 - (f) Surveillance.
 - (g) Transmission of AIDS.
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[SV 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) Apply five levels of intervention in Tuberculosis disease.
 - (b) Explain in detail the ecology of malnutrition.Write briefly on any TWO of the following :
(2 × 8 = 16)
 - (a) Explain the terms monitoring and surveillance.
 - (b) Malaria Eradication Programme.
 - (c) Preventive measures in Cardio-vascular diseases.
3. Write short notes on any FIVE of the following :
(5 × 4 = 20)
 - (a) Voluntary Health Agencies.
 - (b) Sullivan's Index.
 - (c) Early warning signs of cancer.
 - (d) Prevention of Vit. A deficiency.
 - (e) Demographic Cycle.
 - (f) High Risk Mothers.
 - (g) Disinfection.

SECTION B

4. Write an essay on any ONE of the following : (14)
 - (a) Briefly discuss procedures to organize an immunization programme for underfives in a small town of 5000 population.
 - (b) Describe the antenatal measures for pregnant women under MCH Programme.
5. Write briefly on any TWO of the following :
(2 × 8 = 16)
 - (a) Steps in investigation of an epidemic.
 - (b) National Health Programme.
 - (c) Air Pollution and Control.
6. Write short notes on any FIVE of the following :
(5 × 4 = 20)
 - (a) World Health Organisation.
 - (b) I.C.D.S.
 - (c) Intrauterine contraceptive devices.
 - (d) Sources of Vital Statistics.
 - (e) Health Policy of Govt. of India.
 - (f) Multi Drug Therapy in leprosy.
 - (g) P.Q.L.I.

[SM 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 an essay on any ONE of the following : (14)
 - (a) What is AIDS? Explain the mode of transmission and prevention.
 - (b) Describe the Epidemiology of Cancers. What are the preventive and control measures?
2. Write briefly on any TWO of the following : ($2 \times 8 = 16$)
 - (a) Food sanitation and food handlers.
 - (b) Treatment of Burn injuries.
 - (c) Prevention and control of rabies.
3. Write short notes on any FIVE of the following : ($5 \times 4 = 20$)
 - (a) Comfort zone.
 - (b) Health for all goals by 2000 A.D.
 - (c) Workmen's Compensation Act.
 - (d) Body-Mass Index.
 - (e) Preventable Blindness.
 - (f) WHO Theme 1997.
 - (g) Defloration.

SECTION B

4. Write on any ONE of the following : (14)
 - (a) Describe the epidemiology of Cardio-vascular diseases. What are the control measures?
 - (b) Describe the ecology of malnutrition. What are the prevention and control measures?
5. Write briefly on any TWO of the following : ($2 \times 8 = 16$)
 - (a) Modified plan of action in Malaria control.
 - (b) Universal antidote.
 - (c) National Family Welfare Programme.
6. Write short notes on any FIVE of the following : ($5 \times 4 = 20$)
 - (a) Population Explosion.
 - (b) Pulse-Polio Immunization Programme.
 - (c) Demographic Gap.
 - (d) UNICEF.
 - (e) National Filaria Control Programme.
 - (f) Sewage Purification.
 - (g) Management Methods.

APRIL 1999

[SG 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 any ONE of the following : (14)

(a) Discuss the Epidemiology of plague in India.

(b) Discuss the levels of prevention of diseases and write about prevention of Tuberculosis.

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

(a) E.S.I. Act

(b) Epidemiology of Measles

(c) Essential features of Health for All by 2000 A.D.

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

- (a) Immunisation schedule
- (b) Oral rehydration
- (c) UNICEF
- (d) Silicosis
- (e) Dug well latrine
- (f) Cohort study
- (g) Under Five's clinic.

SECTION B

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

- (a) Epidemiology and control of food poisoning
- (b) Classify Arthropod-borne diseases and write in detail about Mosquito control measures.

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

- (a) Objectives and methods of Health Education.
- (b) Design features and operation and maintenance of Septic tank
- (c) Milk Hygiene and Milk Borne diseases.

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

- (a) Low birth weight
 - (b) Reservoir and source
 - (c) Zoonosis
 - (d) Voluntary Health agencies
 - (e) Koplik's spots
 - (f) B.C.G. Vaccine
 - (g) Disinfection.
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[KA 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 any ONE of the following : (1 × 14 = 14)
 - (a) Explain the levels of prevention at Centre, State and District levels.
 - (b) Briefly discuss the steps to be taken for the control of cholera in a village.
2. Write briefly on any TWO of the following : (2 × 8 = 16)
 - (a) Air pollution and control.
 - (b) Malaria control programme.
 - (c) Blindness causes and prevention.
3. Write short notes on any FIVE of the following : (5 × 4 = 20)
 - (a) Sabin vaccine.
 - (b) IUCD.
 - (c) Iodine.
 - (d) Census.
 - (e) Biologic effects of radiation.
 - (f) WHO.
 - (g) Chlorination.

SECTION B

4. Write any ONE of the following : (1 × 14 = 14)
 - (a) Give an account of how you will control mosquitoes in an malaria epidemic area?
 - (b) Purification of water.
5. Write briefly on any TWO of the following : (2 × 8 = 16)
 - (a) Prevention of occupational diseases.
 - (b) Explain water soluble vitamins.
 - (c) Assessment of nutritional status.
6. Write short notes on any FIVE of the following : (5 × 4 = 20)
 - (a) Lead poisoning.
 - (b) Paris green.
 - (c) Barriers of communication.
 - (d) PHC.
 - (e) Rabies vaccine.
 - (f) Septic tank.
 - (g) Red cross.

APRIL 2000

[KB 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) Define health and explain the indicators of health.
 - (b) Explain mosquito borm disease and its prevention.
2. Write briefly on any TWO of the following : (2 × 8 = 16)
 - (a) Explain reservoir.
 - (b) Prevention and control of Rabies
 - (c) National family welfare programme.
3. Write short notes on any FIVE of the following : (5 × 4 = 20)
 - (a) Levels of prevention
 - (b) Cold chain
 - (c) Quarantine
 - (d) Blocked flies

- (e) Disinfection
- (f) AIDS
- (g) Weaning.

SECTION B

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

- (a) Explain National Immunization Schedule.
- (b) Describe the hormonal contraceptives and its modes of action.

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

- (a) Nutrition programme in India
- (b) Prevention of occupational diseases
- (c) Ventilation.

6. Write short notes on any FIVE of the following :

(5 × 4 = 20)

- (a) Endemic fluorosis
- (b) Safe period
- (c) Mid day meal

- (d) Adulteration
 - (e) Hardness of water
 - (f) Insecticides
 - (g) Primary health center.
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[KC 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) Apply five levels of intervention in Poliomyelitis.
 - (b) Discuss the water supply for highly industrialised area.
2. Write briefly on any TWO of the following : (2 × 8 = 16)
 - (a) MCH problems in India
 - (b) Uses of Epidemiology
 - (c) National Health programme.
3. Write short notes on any FIVE of the following : (5 × 4 = 20)
 - (a) Silicosis
 - (b) Air pollution
 - (c) Portable water
 - (d) Fortification
 - (e) DDT
 - (f) Disinfection
 - (g) Demographic cycle.

SECTION B

4. Write an essay on any ONE of the following : (14)
 - (a) Explain the indicators of MCH care.
 - (b) Sanitary Latrins.
5. Write briefly on any TWO of the following : (2 × 8 = 16)
 - (a) Describe the occupational disease.
 - (b) IUCD – Explain and its mode of action.
 - (c) Balanced diets – Pregnant woman.
6. Write short notes on any FIVE of the following : (5 × 4 = 20)
 - (a) Health Education
 - (b) Insecticides
 - (c) M.T.P
 - (d) Discomfort
 - (e) Prevention of Vit. A deficiency
 - (f) Koplik's spots
 - (g) Fertility.