[KD 1414]

THIRD B.N.Y.S. DEGREE EXAMINATION.

(Old Regulations)

Third Year

Part I

Paper II — SOCIAL AND PREVENTIVE MEDICINE

Time : Three hours   Maximum : 100 marks

Answer ALL questions.

Sections A and B to be written separately.

SECTION A

1.   Enumerate the determinants of Health and describe briefly on any two determinants.   (10)

2.   Write in detail on "Health aspects" of "Housing and Health".   (10)

3.   Write short notes on :   (6 × 5 = 30)
   (a) Holistic concepts of Health
   (b) Primordial Prevention
   (c) Hazards of Industrialization
   (d) Medical Social Workers
   (e) Occupational Health
   (f) Health Education.

SECTION B

4.   Define Primary Health Care. Describe briefly on the principles of Primary Health Care.   (10)

5.   Discuss on Health problems and their prevention among "Under Five Children".   (10)

6.   Write short notes on :   (6 × 5 = 30)
   (a) Old Age Health Problems
   (b) Safe Water supply
   (c) Rural Sanitation
   (d) Sun Bathing
   (e) Role of Green Leafy Vegetables on Health
   (f) Social Health.

————————

NOVEMBER 2001

[KE 1414]

B.N.Y.S. DEGREE EXAMINATION.

Third Year

Part I

(Old Regulations)

Paper II — SOCIAL AND PREVENTIVE MEDICINE

Time : Three hours   Maximum : 100 marks

Answer ALL questions.

Section A and B to be written separately.

SECTION A

1.   Enumerate the aims of Disease control. What do you mean by Disease elimination, Disease eradication and Surveillance?   (10)

2.   Enumerate the Food borne diseases. What advice do you give to the Family in maintaining food hygiene?   (10)

3.   Write short notes on :   (6 × 5 = 30)

   (a) Requirements of Good lighting.

   (b) Methods of refuse disposal.

   (c) Community diagnosis.

   (d) Health hazards of Industrialization.

   (e) Health problems of Agricultural labourers.

   (f) Health Education.

SECTION B

4.   Enumerate life style related Health problems and prevention.   (10)

5.   What is balance diet? What is your advice to a Diabetic patient?   (10)

6.   Write short notes on :   (6 × 5 = 30)

   (a) Rural housing.

   (b) Ante–natal care.

   (c) Mental Hygiene.

   (d) Personal Hygiene in disease prevention.

   (e) Role of recreation in health and disease.

   (f) UNICEF.

———————

MARCH 2002

[KG 1414]

THIRD B.N.Y.S. DEGREE EXAMINATION.

(Old Regulations)

Third Year

Part I

Paper II — SOCIAL AND PREVENTIVE MEDICINE

Time : Three hours   Maximum : 100 marks

Answer ALL questions.

Sections A and B to be written separately.

SECTION A

1.   Enumerate the modes of Intervention in disease prevention. Describe in detail modes of interventions used in primary level of prevention.   (10)

2.   Enumerate water borne diseases. Describe briefly water purification on a small scale.   (10)

3.   Write short notes on :   (6 × 5 = 30)

    (a) Standards of Ventilation.

    (b) Composting.

    (c) Social Health.

    (d) Principles of Health Education.

    (e) Health Hazards of Urbanization.

    (f) Occupational hazards.

SECTION B

4.   Enumerate health-destroying habits. Describe in brief how these habits affect health of an Individual with suitable examples.   (10)

5.   Describe briefly the role of Nutrition during pregnancy.   (10)

6.   Write short notes on :   (6 × 5 = 30)

    (a) "Prevention of Food Adulteration act".

    (b) Healthful housing.

    (c) World Health Organization.

    (d) Immunization schedule for children.

    (e) Mental Health.

    (f) Geriatric health problems.

SEPTEMBER 2002

[KH 1414]   **Sub. Code : 1414**

THIRD B.N.Y.S. DEGREE EXAMINATION.

(Old Regulations)

Third Year

Part I

Paper II — SOCIAL AND PREVENTIVE MEDICINE

Time : Three hours   Maximum : 100 marks

Answer Section A and B separately.

SECTION A

1. Explain in detail "the Basic principles of Diseases Prevention". (10)

2. Enumerate various methods of Refuse disposal and describe briefly on Composting. (10)

3. Write short notes on : (6 × 5 = 30)

    (a) Rural Sanitation

    (b) Air pollution

    (c) Tertiary prevention

    (d) Multi factorial causation of diseases

    (e) Natural immunity

    (f) Hygiene of eating and drinking.

SECTION B

4. Explain in detail the community diagnosis and enumerate the information that you collect to make the community diagnosis. (10)

5. What are the health destroying habits and the diseases caused by them? Write briefly on the prevention and control of diabetes. (10)

6. Write short notes on : (6 × 5 = 30)

    (a) Primary health care

    (b) Food sanitation

    (c) Sanitation barrier

    (d) Mental health

    (e) Personal hygiene

    (f) Importance of rest and sleep in health and disease.

—————

[KI 1414]　　　　　　　　　**Sub. Code : 1414**

B.N.Y.S. DEGREE EXAMINATION.

(Old Regulations)

Third Year

Part I

Paper II — SOCIAL AND PREVENTIVE MEDICINE

Time : Three hours　　　　　　Maximum : 100 marks

Answer ALL questions.

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

SECTION A

1.　Define primary health care. Mention the four principles and eight components of primary health care. (10)

2.　What is analytical epidemiology? What are the differences between case control study and prospective study? Discuss. (10)

3.　Write short notes on :　　　　　(6 × 5 = 30)

(a) Normal distribution curve

(b) Chemoprophylaxis of malaria

(c) Universal immunisation programme

(d) Dots

(e) Oral rehydration therapy

(f) Non–Government organisations and health care.

SECTION B

4.　What are the causes of maternal mortality in developing countries? What public health measures are taken by various world–bodies to bring down maternal mortality? (10)

5.　Name 8 danger signals of cancer. Discuss the clinico–epidemiological features of oral–cancer. (10)

6.　Write short notes on :　　　　　(6 × 5 = 30)

(a) Screening

(b) Essential drugs and rational use of drugs

(c) Vit. 'A' prophylaxis

(d) Quarantine

(e) Kyasnur forest disease

(f) Physical quality of life index.

OCTOBER 2003

[KJ 1414]   **Sub. Code : 1414**

B.N.Y.S. DEGREE EXAMINATION.

(Old Regulations)

Third Year

Part I

Paper II — SOCIAL AND PREVENTIVE MEDICINE

Time : Three hours   Maximum : 100 marks

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

for Sec. A and Sec. B

Twenty minutes for Sec. C   Section C : 20 marks

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

Answer Section C in the SEPARATE Answer book.

SECTION A — (2 × 15 = 30 marks)

1.   Enumerate the modes of interventions.

How does the Health promotion measures prevent the diseases?

Describe the Health Promotion measures with suitable examples.

2.   What are the social goals of Housing?

Enumerate the recommended minimum rural housing standards in India.

Enumerate the health hazards of poor housing.

SECTION B — (10 × 5 = 50 marks)

Short notes :

3.   Concepts of control of diseases.

4.   Procedure of disinfection of a well.

5.   Milk borne diseases.

6.   RCA Latrine.

7.   Methods of sewage disposal.

8.   Rehabilitation.

9.   Prevention and control of Air pollution.

10.   UNICEF.

11.   Physical Quality of Life Index.

12.   Importance of personal cleanliness.

———————

[KK 1414] Sub. Code : 1414

B.N.Y.S. DEGREE EXAMINATION.

(Old Regulations)

Third Year

Part I

Paper II — 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

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

SECTION A — (2 × 15 = 30 marks)

1.   What is Safe water? Give a list of water borne infections. Discuss about slow sand filters.   (1 + 4 + 10)

2.   Define Primary Health Care. Discuss about the principles and components of Primary Health Care.
(3 + 4 + 8)

SECTION B — (10 × 5 = 50 marks)

3.   Integrated vector control.

4.   Housing standards.

5.   Oxidation pond.

6.   Under five clinic.

7.   Ante natal care.

8.   Voluntary Health Agencies.

9.   Family Welfare Programmes.

10.   Growth Chart.

11.   Nutritional Assessment of a Community.

12.   Control of Diarrheal diseases.

———————

AUGUST 2004

[KL 1414]   **Sub. Code : 1414**

B.N.Y.S. DEGREE EXAMINATION.

(Old Regulations)

Third Year

Part I

Paper II — 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 ALL questions.

Answer Sections A and B in **SAME** Answer book.

SECTION A — (2 × 15 = 30 marks)

1.   Explain the principles of disease prevention and contribution of mental health in community health. (15)

2.   Explain Ritu Charya and its applicability in the community based health values.   (15)

SECTION B — (10 × 5 = 50 marks)

Short notes :

3.   Ice-berg phenomenon.

4.   WHO.

5.   Importance of vaccination in community health.

6.   Health Triad.

7.   Importance of water collection disposal.

8.   Importance of colon hygiene.

9.   Sleep in relation to mental health.

10.   Safe water supply - its requisites.

11.   Screening.

12.   Kyasnur forest disease

——————

[KM 1414]   **Sub. Code : 1414**

B.N.Y.S. DEGREE EXAMINATION.

(Old Regulations)

Third Year

Part I

Paper II — 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.

Answer ALL questions.

SECTION A — (2 × 15 = 30 marks)

1.   What are the links in disease transmission? How do you protect the susceptible host? What is meant by eradication?   (3 + 9 + 3)

2.   What is sewage? Discuss about modern sewage treatment. What is sea out fall?   (1 + 11 + 3)

SECTION B — (10 × 5 = 50 marks)

3.   Principles of primary health care.

4.   Low birth weight.

5.   UNICEF.

6.   Infant mortality rate.

7.   Air conditioning.

8.   Incineration.

9.   Disinfection of faeces, urine and sputum.

10. Food hygiene in a hostel.

11. Indications of normal mental health.

12. Chlorination of a well.

_____

AUGUST 2005

[KN 1414] **Sub. Code : 1414**

B.N.Y.S. DEGREE EXAMINATION.

(Old Regulations)

Third Year

Part I

Paper II — 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.   Essay Questions :   (2 × 15 = 30)

1.   Define contraceptive methods. Write in detail about spacing and terminal methods.   (5 + 5 +5)

2.   Write in detail about purification of water on a large scale.

II.   Short notes :   (10 × 5 = 50)

1.   Define health and its various dimensions.

2.   What are the different types of indicators; with about mortality indicators?

3.   Types of screening.

4.   Measles.

5.   Cancer and AIDS.

6.   Post natal care.

7.   Effects and control of Noise.

8.   Composting method of refuse Disposal.

9.   Ergonomics.

10.   Principles of primary Health Care.

————————

[KO 1414]   Sub. Code : 1414

B.N.Y.S. DEGREE EXAMINATION.

(Old Regulations)

Third Year

Part I

Paper II — 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

Answer ALL questions.

I.   Long Essay :   (2 × 15 = 30)

1.   Define health according to WHO describe the organization and functions of WHO?   (2 + 13)

2.   What is overcrowding in a house? Describe the housing standards to be followed in rural housing.
                                    (3 + 12)

II.   Short notes :   (10 × 5 = 50)

1.   Septic tank.

2.   Hazards of radiation and its prevention.

3.   Describe the services provided in school towards the health of school children.

4.   Iatrogenic diseases.

5.   Food adulteration and food fortification.

6.   Hazards of exposure to heat.

7.   Water quality standards.

8.   Hazards of tobacco use.

9.   Hazards of alcohol consumption and its prevention.

10.   Mode of transmission of HIV infection and its prevention.

———————

[KP 1414]   Sub. Code : 1414

B.N.Y.S. DEGREE EXAMINATION.

(Old Regulations)

Third Year

Part I

Paper II — 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

Answer ALL the questions.

Draw diagrams wherever necessary.

I.   Long notes on :

1.   Define Primary Health Care. Discuss about the principles and components of Primary Health Care. (20)

2.   Write in detail about purification of water on a large scale.   (15)

3.   (a)   Explain concepts of prevention.

      (b)   Modes of intervention.   (15)

II.   Short notes on :   (6 × 5 = 30)

1.   Flow diagram for determinants of health.

2.   Definitions of health and evaluation of physical health.

3.   Requirements of good lighting and biologic effects of light.

4.   Sanitary open well.

5.   Water-related diseases.

6.   Aim of sewage purification and flow diagram of a modern sewage treatment plant.

AUGUST 2007

[KR 1414] **Sub. Code : 1414**

B.N.Y.S. DEGREE EXAMINATION.

(Old Regulations)

Third Year

Part I

Paper II — 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

Answer ALL the questions.

I.   Long Essay :   (2 × 15 = 30)

1.   Discuss various methods of solid waste disposal in a city.

2.   Discuss the methods of controlling the reservoir of infection.

II.   Short notes :   (10 × 5 = 50)

1.   Modes of <u>HIV</u> transmission.

2.   Integreted vector control.

3.   Case control study.

4.   Pulse Polio Programme.

5.   Sanitary well.

6.   Occupational hazards of a agricultural worker.

7.   Water seal latrine.

8.   Functions of <u>UNICEF</u>.

9.   Hazards of radiation.

10.   Low birth weight.

————————

[KS 1414]   **Sub. Code : 1414**

B.N.Y.S. DEGREE EXAMINATION.

(Old Regulations)

Third Year

Part I

Paper II — SOCIAL AND PREVENTIVE MEDICINE

Q.P. Code : 821414

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.

I.   Long Essay :   (2 × 15 = 30)

1.   Write in detail about Environmental sanitation and sanitation barriers.

2.   Write in detail about concepts of Prevention.

II.   Short notes :   (10 × 5 = 50)

1.   National Immunization Schedule

2.   Principles and components of primary health care

3.   Septic Tank

4.   Mechanical Ventilation

5.   Personal hygiene

6.   Functions of a Physician

7.   Classification of foods

8.   Assessment of dehydration for mild and severe

9.   Sensitivity and specificity of a test

10.   Food Adulteration and food fortification.

————

[KT 1414]   **Sub. Code : 1414**

B.N.Y.S. DEGREE EXAMINATION.

(Old Regulations)

Third Year

Part I

Paper II — SOCIAL AND PREVENTIVE MEDICINE

Q.P. Code : 821414

Time : Three hours   Maximum : 100 marks

Answer ALL questions.

I.   Long Essay :   (2 × 15 = 30)

1.   Write in detail about health communication.

2.   Write in detail about concepts of control.

II.   Short notes :   (10 × 5 = 50)

1.   Greek medicine.

2.   Birth of preventive medicine.

3.   Mortality indicators.

4.   Characteristics of Health care.

5. Relationship between incidence and prevalence.

6. Cold Chain.

7. Some screening tests.

8. Difference between IPV and OPV.

9. Tabulate the assessment of dehydration.

10. Assessment of protein.

III. Write short answers : (10 × 2 = 20)

1. Define impairment.

2. Define Epidemiology.

3. Write the components of environment.

4. What do you mean by 'Prudent Diet'?

5. What do you mean by 'Lathyrism'?

6. Elements of Primary Health Care.

7. Main aims of Epidemiology.

8. Main indicators of MCH care.

9. Important functions of a physician.

10. What do you mean by Case Control?

————————