NOVEMBER - 1991

0788

B.Sc. (Nursing) DEGREE EXAMINATION,
NOVEMBER 1991.

(For Trained Nurses)

(New Regulations)

Second Semester

MICROBIOLOGY

Time : Three hours. Maximum : 75 marks.

Answer ALL questions.

SECTION A — (2 x 15 = 30 marks)

1. Define sterilisation. List the various methods by which this can be achieved. Describe in detail the procedure used to sterilise surgical instruments.

2. Discuss in detail the sources, spread and control of nosocomial infections in a hospital.

SECTION B — (5×5=25 marks)

3. Write short notes on :

(a) Disposal of excreta from a case of typhoid fever.

(b) Collection of urine for culture.

(c) Rabies prophylaxis.

(d) Anaphylaxis.

(e) Fungal infection of the skin.

NOVEMBER - 1993

[PR 612]

B.Sc. (Nursing) DEGREE EXAMINATION.

(For Trained Nurses)

(New Regulations)

Second Semester

Paper IV — MICROBIOLOGY

Time : Three hours | Maximum : 75 marks

Two and a half hours for Sections A and B | Sections A and B : 55 marks

Answer Sections A and B in separate answer books.

SECTION A — (2 × 15 = 30 marks)

1. Define immunity. Enumerate different types of immunity and describe in detail artificially acquired immunity with examples.

2. Write briefly on the following :

   (a) Gas gangreme.

   (b) Water borne diseases.

   (c) Blood examination for parasites.

SECTION B — (5 × 5 = 25 marks)

3. Write short notes on :

   (a) Acid fast staining.

   (b) Mycetoma.

   (c) Carrier.

   (d) Elisa.

   (e) Sterilisation of operation theater.

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NOVEMBER - 1994

[ND 756]

B.Sc. (Nursing) DEGREE EXAMINATION.

(For Trained Nurses)

(New Regulations)

Paper I — MICROBIOLOGY

Time : Three hours | Maximum : 75 marks

Two and a half hours for Sections A and B | For Sections A and B : 55 marks

Answer Sections A and B in separate answer books.

SECTION A — (2 × 15 = 30 marks)

1. What are all the diseases grouped as STD? Discuss any one in detail.

2. What are vaccines? How are they useful to us? Describe the immunization schedule in children.

SECTION B — (5 × 5 = 25 marks)

3. Write short notes on :

(a) Tyndalization.

(b) Blood groups.

(c) Hookworm infection.

(d) Toxoplasma.

(e) Measles.

NOVEMBER - 1994

[ND 757]

B.Sc. (Nursing) DEGREE EXAMINATION.

(For Trained Nurses)

(Revised Regulations)

Paper I — MICROBIOLOGY

Time : Three hours | Maximum : 75 marks

Two and a half hours for Sections A and B | Sections A and B : 55 marks

Answer Sections A and B in separate answer books.

SECTION A — (2 × 15 = 30 marks)

1. Define and classify sterilization. Explain with suitable examples.

2. Describe the appropriate methods for the collection of

Blood

Motion

Sputum and

Urine specimens from hospital patients. Explain the mode of transportation of the above specimens to the clinical laboratory.

SECTION B — (5 × 5 = 25 marks)

3. Write short notes on

(a) Vaccines.

(b) Malaria.

(c) Use of animals in the laboratory.

(d) Alexander Fleming.

(e) Functions of Antibiotics.

APRIL - 1995

[SB 764]

B.Sc. (Nursing) DEGREE EXAMINATION.

(For Trained Nurses)

(Revised Regulations)

Second Semester

Paper I — MICROBIOLOGY

Time : Three hours — Maximum : 75 marks

Two and a half hours for Sec. A and B — Section A and B : 55 marks

Answer Sections A and B in separate answer books.

Answer ALL questions.

SECTION A — (2 x 15 = 30 marks)

1. Describe the principles of Allergy and Hypersensitivity reactions.

2. Define chemical disinfectants. Classify and explain the uses of chemical disinfectants in the hospitals.

[SB 764]

SECTION B — (5 x 5 = 25 marks)

3. Write short ntoes on :

(a) Joseph Lister.

(b) Dermatophytes.

(c) Acid Fast Bacilli.

(d) Round worm.

(e) Rubella virus.

NOVEMBER - 1995

[MB 839] Sub. Code :4872

B.Sc. (Nursing) DEGREE EXAMINATION.

(For Trained Nurses)

(Revised Regulations)

Second Semester

Paper I — MICROBIOLOGY

Time : Three hours — Maximum : 75 marks

Two and a half hours for Sec. A and B — Section A and B : 55 marks; Sec C : 20 marks

Answer Sections A and B in separate answer books.

Answer ALL questions.

SECTION A — (2 x 15 = 30 marks)

1. Define and classify Immunity. Describe in detail about artifically acquired immunity with examples.

2. Enumerate the organisms that cause meningitis in man and discuss in detail the laboratory diagnosis of meningococcal meningitis.

SECTION B — (5 x 5 = 25 marks)

3. Write short notes on :

(a) Transport media.

(b) Uses of Auto clave.

(c) Widal test.

(d) Rabies vaccine.

(e) Water borne diseases.

APRIL - 1996

[AK 839] Sub. Code : 4872

B.Sc. (Nursing) DEGREE EXAMINATION.

(For Trained Nurses)

(Revised Regulations)

Second Semester

Paper I — MICROBIOLOGY

Time : Three hours — Maximum : 75 marks

Two and a half hours for Sec. A and B — Sec. A and B : 55 marks; Sec. C : 20 marks

Answer Section A and B in separate answer books.

Answer ALL questions.

SECTION A — (2 x 15 = 30 marks)

1. What are vaccines? Write a note on Immunisation schedule.

2. (a) Enumerate the various causes of food poisoning?

(b) Describe the laboratory tests to identify them.

SECTION B — (5 x 5 = 25 marks)

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

(a) Tyndallization.

(b) Hook worm.

(c) Selective Media.

(d) T. Lymphcyte.

(e) Robert Koch.

(f) Tissue culture.

(g) Atopy.

OCTOBER - 1996

[PK 835] Sub. Code : 4872

B.Sc. (Nursing) DEGREE EXAMINATION.

(For Trained Nurses)

Second Semester

(Revised Regulations)

Paper I — MICROBIOLOGY

Time : Three hours — Maximum : 75 marks

Two and a half hours for Sec. A and B — Sec. A & B : 55 marks

Sec. C : 20 marks

Answer Sections A and B in separate answer books.

Answer Section C in the answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Define disinfection. Classify methods of disinfection. Explain in detail about chemical methods of disinfection.

2. What is enteric fever? Describe the causative organisms, laboratory diagnosis and prophylaxis of enteric fever.

SECTION B — (5 × 5 = 25 marks)

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

(a) Antibiotic sensitivity.

(b) Dark field microscope.

(c) Flagella.

(d) Carrier.

(e) Edward Jenner.

(f) Anaerobic culture medium.

(g) Anaphylaxis.

APRIL - 1997

[MP 835] **Sub. Code : 4872**

B.Sc. (Nursing) DEGREE EXAMINATION.

(For Trained Nurses)

Second Semester

(Revised Regulations)

Paper I — MICROBIOLOGY

Time : Three hours — Maximum : 75 marks

Two and a half hours — Sections A & B : 55 marks

for Sections A and B — Section C : 20 marks

Answer Sections A and B in separate answer books.

Answer Section C in the answer sheet provided.

SECTION A — (2 x 15 = 30 marks)

1. Discuss briefly on collection and despatch of various specimens for microscopy and culture to microbiology laboratory.

2. Describe the causative organisms, laboratory diagnosis and prevention of poliomyelitis.

SECTION B — (5 x 5 = 25 marks)

3. Write short notes on any FIVE :

(a) Drug resistance

(b) IgG

(c) Mode of spread of infection

(d) Passive carrier

(e) Candidiasis

(f) Serum sickness

(g) Capsule.

OCTOBER - 1997

[MS 835] **Sub. Code : 4872**

B.Sc. (Nursing) DEGREE EXAMINATION.

(For Trained Nurses)

Second Semester

(Revised Regulations)

Paper I — MICROBIOLOGY

Time : Three hours — Maximum : 75 marks

Two and a half hours — Sec. A & B : 55 marks

for Sec. A and B — Sec. C : 20 marks

Answer Sections A and B in separate answer books.

Answer Section C in the answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Define nosocomial infection. What are the common nosocomial injections encountered and describe the preventive measures.

2. Classify water borne diseases. Describe the causative organism, laboratory diagnosis and prevention of cholera.

SECTION B — (5 × 5 = 25 marks)

3. Write short notes on any FIVE :

(a) Fimbria.

(b) Hepatitis B.

(c) Theatre sterilization.

(d) Anaphylaxia.

(e) Autoclave.

(f) Active immunity.

(g) Carriers.

APRIL - 1998

[SV 835] **Sub. Code : 4872**

B.Sc. (Nursing) DEGREE EXAMINATION.

(For Trained Nurses)

Second Semester

(Revised Regulations)

Paper I — MICROBIOLOGY

Time : Three hours — Maximum : 75 marks

Two and a half hours — Sec. A & Sec. B : 55 marks

for Sec. A and Sec. B — Sec. C : 20 marks

Answer Sections A and B in separate answer books.

Answer Section C in the answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Define Sterilisation. Describe in detail about autoclave.

2. Mention the causative organisms of fever and write about the laboratory diagnosis of typhoid fever.

SECTION B — (5 × 5 = 25 marks)

3. Write short notes on any FIVE :
   (a) Flagella.
   (b) Transmission of HIV.
   (c) Candida.
   (d) Transport medium.
   (e) Passive immunity.
   (f) Amoebic dysentry.
   (g) Anaphylaxis.