

Question Paper

Exam Date & Time: 07-Aug-2023 (10:15 AM - 01:00 PM)



SECOND YEAR B.Sc. NURSING DEGREE EXAMINATION - AUGUST 2023
SUBJECT: BSN 2101 - SOCIOLOGY
(OBE SYLLABUS)

Marks:60

Duration: 165 mins.

Answer all the questions.

Essay:

- 1A) Explain the causes of polygyny (4)
- 1B) Distinguish the advantages and disadvantages of polygyny (8)
- 2A) Explain the causes of housing problems in India (6)
- 2B) Describe the methods for solving housing problems in India (7)

3) Short note:

- 3A) Explain the characteristics of society (5)
- 3B) Distinguish between primary and secondary groups (5)
- 3C) Discuss the causes for population explosion (5)
- 3D) Explain the trends in caste system (5)
- 3E) Describe the measures to prevent child abuse (5)
- 3F) Explain the types of social status with suitable examples (5)
- 3G) Explain the major activities of the Community Development Program (5)

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Question Paper

Exam Date & Time: 02-Aug-2023 (10:15 AM - 01:00 PM)



SECOND YEAR B.Sc. NURSING DEGREE EXAMINATION - AUGUST 2022
SUBJECT: BSN 2102TH- MEDICAL SURGICAL NURSING – I
(OBE SYLLABUS)

Marks:60

Duration: 165 mins.

Answer all the questions.

Essay:

- 1) Mr. C, 68 year old was brought to the emergency department with complaints of difficulty breathing, orthopnea, and palpitation. He is a known case of hypertension for 15 years, on irregular follow-ups. Echocardiography report shows that his left ventricular ejection fraction (EF) is 25% and he is diagnosed as having congestive heart failure. Answer the following in relation to Mr. C.
 - 1A) Describe the pharmacological management for Mr. C (6)
 - 1B) Explain the nursing management of Mr. C (6)

- 2) Ms. A, 20 year old is presented to the emergency department with a history of abdominal pain, nausea and vomiting for the past eight hours. After the initial assessment and the diagnostic measures, she was diagnosed to have acute appendicitis and is posted for surgery. Answer the following in relation to Ms. A.
 - 2A) Describe the physical examination findings to be elicited to support the diagnosis of Ms. A. (6)
 - 2B) Explain the post-operative nursing interventions with rationale for Ms. A. (7)

- 3) **Short note:**
 - 3A) Explain the medical management of hyperkalemia (5)
 - 3B) Describe the pathophysiology of acute kidney injury (5)
 - 3C) Explain the surgical management of Benign Prostatic Hyperplasia (BPH) (5)
 - 3D) Describe the clinical manifestations of Cushing's syndrome (5)
 - 3E) Describe the pathophysiology of urticaria (5)
 - 3F) Explain the criteria for selection of suture material (5)
 - 3G) Explain the role of the nurse in operation room (5)

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Question Paper

Exam Date & Time: 04-Aug-2023 (10:15 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

SECOND YEAR B. Sc. NURSING DEGREE EXAMINATION - AUGUST 2023

SUBJECT: BSN 2103A – SECTION A: PHARMACOLOGY

(OBE SYLLLABUS)

Marks: 23

Duration: 75 mins.

Answer all the questions.

1) **Short note:**

- 1A) Adverse effects of any three first line antitubercular drugs (one each). (3)
- 1B) List three examples and three pharmacological actions of selective beta2 agonists used in bronchial asthma. (3)
- 1C) Examples (one each) and uses (two each) for demulcents and keratolytics. (3)

2) **Short answers:**

- 2A) Describe the term synergism. (2)
- 2B) List two drugs each used in the treatment of vomiting and constipation. (2)
- 2C) Explain the mechanism of action of Non-Steroidal Anti-inflammatory Drugs (NSAIDs). (2)
- 2D) List two examples and two uses of diuretics. (2)
- 2E) Explain the mechanism of phenytoin. (2)
- 2F) List four antihypertensive drugs. (2)
- 2G) List two oral antidiabetic drugs and mention two adverse effects of any one of them. (2)

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Question Paper

Exam Date & Time: 05-Aug-2023 (10:15 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

SECOND YEAR B. Sc. NURSING DEGREE EXAMINATION - AUGUST 2023

SUBJECT: BSN 2103B – SECTION B: PATHOLOGY AND GENETICS

(OBE SYLLLABUS)

Marks: 22

Duration: 75 mins.

Answer all the questions.

1) Short note:

- 1A) Describe the factors influencing wound healing. (3)
- 1B) Explain the gross morphology of benign prostatic hyperplasia (3)
- 1C) Explain the gross and microscopic changes of the fibroid uterus. (3)
- 1D) Describe the process and the indications for genetic counselling. (3)

2) Short Answers:

- 2A) List the cardinal signs of inflammation. (2)
- 2B) List the causes of carcinoma of pancreas. (2)
- 2C) List the types of emboli (2)
- 2D) List the different forms of spontaneous abortion. (2)
- 2E) Explain Down syndrome (2)

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Question Paper

Exam Date & Time: 07-Aug-2023 (10:15 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

SECOND YEAR B. Sc. NURSING DEGREE EXAMINATION - AUGUST 2023

SUBJECT: BSN 2104 – COMMUNITY HEALTH NURSING - 1

(OBE SYLLABUS)

Marks: 60

Duration: 165 mins.

Answer all the questions.

Essay:

- 1) Answer the following in relation to water.
 - 1A) Differentiate between temporary and permanent hardness (2)
 - 1B) Enumerate waterborne diseases (5)
 - 1C) Describe rapid sand filtration (5)

- 2) Describe the following in relation to dengue fever.
 - 2A) Classify Dengue fever. (5)
 - 2B) Explain the prevention and control measures of Dengue fever. (8)

- 3) **Short note:**
 - 3A) Describe the principles of health education. (5)
 - 3B) Explain the levels of prevention. (5)
 - 3C) Enumerate the post exposure prophylaxis treatment of rabies. (5)
 - 3D) Describe the prevention and control of diabetes mellitus (5)
 - 3E) Explain the use of pie diagram in interpreting the demographic data (5)
 - 3F) Describe the calendar method of family planning. (5)
 - 3G) Explain the factors influencing fertility. (5)

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Question Paper

Exam Date & Time: 02-Aug-2023 (10:15 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

SECOND YEAR B. Sc. NURSING DEGREE EXAMINATION - AUGUST 2023
SUBJECT: BSN 2105 - COMMUNICATION AND EDUCATIONAL TECHNOLOGY
(OBE SYLLLABUS)

Marks: 60

Duration: 165 mins.

Answer ALL questions

Essay:

- 1) Answer the following in relation to AV aids
 - 1A) Explain the guidelines for preparing power point presentation. (7)
 - 1B) Describe the steps for preparing pamphlets. (6)

- 2) Answer the following in relation to micro teaching.
 - 2A) State the meaning of micro-teaching (2)
 - 2B) Describe the characteristics of microteaching (4)
 - 2C) Explain the steps of microteaching. (6)

- 3) **Short note:**
 - 3A) Outline the purposes of interpersonal relationship (5)
 - 3B) Explain the stages of group development (5)
 - 3C) Discuss the principles of health education (5)
 - 3D) Explain the principles of guidance (5)
 - 3E) Describe the elements of course plan (5)
 - 3F) Describe the maxims of teaching (5)
 - 3G) Outline the types of rating scale (5)

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