

Question Paper

Exam Date & Time: 16-Sep-2020 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

SECOND YEAR M.Sc. NURSING DEGREE EXAMINATION - SEPTEMBER 2020
SUBJECT: NURSING MANAGEMENT (MSN 701)

Marks: 75

Duration: 180 mins.

Answer all the questions.

Essay:

- 1) Explain the application of principles of administration in nursing service with example. (15)
2. Explain personnel policies under the following headings:
- 2A) Aims and objectives (4)
- 2B) Components (5)
- 2C) Steps in formulating personnel policies. (6)
- 3A) Explain the importance of performance appraisal in the nursing service department. (5)
- 3B) Describe any **five** tools for appraising the performance of a staff nurse. (10)
4. Short notes:
- 4A) Theories of management. (**Any THREE**) (6)
- 4B) Role of a nurse manager in conflict management. (6)
- 4C) Patient record system. (6)
- 4D) Organizational climate. (6)
- 4E) Code of professional conduct by Indian Nursing Council (INC). (6)

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Question Paper

Exam Date & Time: 17-Sep-2020 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

SECOND YEAR M.Sc. NURSING DEGREE EXAMINATION - SEPTEMBER 2020
SUBJECT: CLINICAL SPECIALTY - II: MENTAL HEALTH (PSYCHIATRIC) NURSING (MSN 702.4A)

Answer all the questions with relevant illustrations and examples.

Marks: 75

Duration: 180 mins.

1. Mr. X lost his wife, children and house in a recent earthquake. He had minor injuries, but is experiencing disabling anxiety in the aftermath of the event.

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| 1A) | Explain the type of crisis faced by Mr. X. | (3) |
| 1B) | Describe the effect of balancing factors in the above situation. | (6) |
| 1C) | Explain the modalities of crisis intervention. | (6) |

2. You are taking care of a female patient who is diagnosed with mania and you observe that she is hyperactive and it interferes with her sleep and nutrition.

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| 2A) | Describe the interventions you would plan to meet her needs for nutrition and rest. | (6) |
| 2B) | Explain the possible etiology related to mania. | (9) |

3. Answer the following in relation to **Schizophrenia**:

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| 3A) | Phases | (4) |
| 3B) | Etiological factors | (6) |
| 3C) | Medical management of catatonic schizophrenia. | (5) |

4. Write short notes on the following:

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|-----|---|-----|
| 4A) | Clinical features of Autism. | (6) |
| 4B) | Causes of Dementia. | (6) |
| 4C) | Suicide risk assessment. | (6) |
| 4D) | Types of counselling for patient living with HIV. | (6) |
| 4E) | Prevention of women abuse. | (6) |

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Exam Date & Time: 17-Sep-2020 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

SECOND YEAR M.Sc. NURSING DEGREE EXAMINATION - SEPTEMBER 2020
SUBJECT: CLINICAL SPECIALTY - II: COMMUNITY HEALTH NURSING (MSN 702.5A)

Answer ALL the questions.
Illustrate answers wherever applicable.
Draw diagrams, tables or flow charts wherever applicable.

Marks: 75

Duration: 180 mins.

1. Mr. X was suffering with pulmonary tuberculosis. He had taken treatment for two months and discontinued because there was no signs and symptoms. As a community health nurse explain the following in relation to Mr. X's disease condition:

- 1A) Treatment as per revised national tuberculosis control programme guidelines. (5)
- 1B) Role and responsibilities of community health nurse in relation to the health management of Mr. X. (5)
- 1C) Preventive strategies for control of tuberculosis. (5)

2) Public health nurse visits a high school, where children are studying in 8th and 10th grade. Explain (15)
the adolescent's issues and what are the health facilities are available for adolescents in primary health center?

3. About 59 percent of the land area of India is liable to seismic hazard damage and floods are the most common natural disaster in India. Therefore, it is most important to have appropriate strategic plan for management of disasters. As a nurse, explain the following regarding disaster management:

- 3A) Disaster preparedness and mitigation. (5)
- 3B) Disaster impact and management of mass casualties. (5)
- 3C) Relief and rehabilitation measures. (5)

4. Short Notes:

- 4A) Theories of disease causation. (6)
- 4B) Major steps in conducting case control study. (6)
- 4C) Prevention of substance abuse. (6)
- 4D) Health problems of elderly. (6)
- 4E) Process of material management. (6)

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Exam Date & Time: 17-Sep-2020 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

SECOND YEAR M.Sc. NURSING DEGREE EXAMINATION - SEPTEMBER 2020
SUBJECT: CLINICAL SPECIALTY - II: MEDICAL SURGICAL NURSING (MSN 702.1.2A)
(CRITICAL CARE NURSING)

Marks: 75

Duration: 180 mins.

Answer all the questions.

Essay:

1. A 50-year-old man presented to the emergency department with a history of severe epigastric pain radiating to the back, nausea, and vomiting for one day. On admission, blood pressure was 80/40 mmHg, pulse rate 110 beats/min, respiratory rate 30 breaths/min. Clinical examination revealed distension of the abdomen, decreased bowel sounds, ecchymosis in the periumbilical area. On auscultation of lungs, crackles were present. Investigations showed a hematocrit of 51%, amylase 180 IU/l, Lipase 1540 IU/l, RBS 305mg/dl, Creatinine 5.5mg/dl, and left-sided pleural effusion on chest X-ray. Acute pancreatitis was the diagnosis.

- 1A) Describe the pathophysiological basis for the above clinical manifestations. (7)
1B) Explain the nursing and medical management for this case. (8)

2. A woman with a complaint of drowsiness and cold extremities is presented to the emergency room. She is a known case of diabetic on oral hypoglycemic agents. On examination, the skin is dry, has Kussmaul respiration and hypotension. Blood glucose level is more than 500mg/ dl, presence of urine ketones, arterial blood pH of 7.10, and is in diabetic ketoacidosis.

- 2A) Explain the pathophysiological basis for the above signs and symptoms. (7)
2B) Discuss the management of Diabetic ketoacidosis. (8)

3. Mr A is brought to the emergency department with the presenting symptoms of dyspnea, palpitations, pedal edema, abdominal distension and oliguria. The parameters in the cardia monitor were are follows, HR- 120 bpm, BP- 90/50 mm of Hg, respiration- 28bpm, spO₂-86%. Further investigations confirmed his diagnosed of having congestive cardiac failure. Answer the following:

- 3A) Describe the pathophysiological basis for clinical features. (5)
3B) Explain the medical management. (5)
3C) Enumerate the nursing interventions with rationale. (5)

4. Short Note:

- 4A) Explain the ethical principles of critical care nursing. (6)
4B) Enumerate the role of nurse in Dialysis vascular access site management. (6)
4C) Differences between cardiogenic and non-cardiogenic pulmonary edema. (6)
4D) Classify burn injury. (6)
4E) Plan the management of Asphyxia neonatarum. (6)

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SECOND YEAR M.Sc. NURSING DEGREE EXAMINATION - SEPTEMBER 2020
SUBJECT: CLINICAL SPECIALTY - II: MEDICAL SURGICAL NURSING (MSN 702.1.4A)
(NEUROSCIENCES NURSING)

Answer ALL questions.

Draw the diagrams wherever necessary.

Marks: 75

Duration: 180 mins.

1. Mr. X is admitted to the emergency department with history of motor vehicle accident. Physical examination confirms a high thoracic injury and his blood pressure drops down to 100/60 mm of Hg, heart rate -52/minutes. Answer the following in relation to his diagnosis and symptoms.

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| 1A) | Emergency Management. | (4) |
| 1B) | Surgical interventions. | (4) |
| 1C) | Nursing Management of Mr. X. | (7) |

2. Mrs. Y 67-year-old lady reported to neurology outpatient department with complaints of dyspnea, diplopia, change in voice and difficulty in chewing and swallowing. She is diagnosed to have myasthenia gravis. Answer the following in relation to above scenario.

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|-----|---|-----|
| 2A) | Pathophysiological basis of symptoms. | (4) |
| 2B) | Diagnostic measures to confirm diagnosis. | (4) |
| 2C) | Management of Mrs. Y. | (7) |

3. Mrs. X noticed right sided hearing loss, tinnitus and balance problems for five years. She was diagnosed with a 2cm diameter acoustic neuroma three years before, which was not operated. She is currently admitted to the neurosurgery ward with complaints of hearing loss, tinnitus, difficulty swallowing, facial numbness, tingling and pain. Investigations revealed the tumor size around 6 cm in diameter. Patient is posted for excision of acoustic neuroma. Answer the following in relation to Mrs. X.

- | | | |
|-----|--|-----|
| 3A) | Clinical signs and symptoms of acoustic neuroma. | (7) |
| 3B) | Post-operative nursing management of Mrs. X. | (8) |

4. Short Note:

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|-----|--|-----|
| 4A) | Explain the diagnostic measures to rule out carpal tunnel syndrome. | (6) |
| 4B) | Explain the pathophysiology of cerebrovascular accident. | (6) |
| 4C) | Discuss smoking as a risk factor for neurological disorders. | (6) |
| 4D) | Discuss the factors affecting nutritional intake in patients with neurological conditions. | (6) |

4E)

Explain the clinical manifestations of multiple sclerosis.

(6)

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