

MANIPAL UNIVERSITY

THIRD YEAR B.Sc. NURSING DEGREE EXAMINATION – JUNE 2010

SUBJECT: MEDICAL SURGICAL NURSING – II (BSN - 301)

Tuesday, June 22, 2010

Time: 10:00 – 13:00 Hrs.

Maximum Marks: 75

- ✍ Answer ALL the questions.
✍ Give illustrations wherever necessary.

1. Choose the Single Best Response.

1A. Trotter's position is used in case of

- a) Craniotomy b) Epistaxis
c) Mastoidectomy d) Otorrhoea

1B. Cerebral perfusion pressure is measured by

- a) $CPP=SBP-ICP$ b) $CPP=MAP-ICP$
c) $CPP=ICP+1/2MAP$ d) $CPP=1/2MAP-ICP$

1C. Digoxin belongs to which of the drug category

- a) anginal drug b) cardiac glycosides
c) thrombolytic agent d) positive inotropes

1D. Trans-sphenoidal surgical approach is indicated for

- a) AV malformation b) Clipping of aneurysm
c) Cranio-pharyngiomas d) Glioma

1E. All of the following measures are used to decrease brain edema, except:

- a) Dextrose infusion b) Hydrocortisone
c) Hyperventilation d) Mannitol infusion

1F. Which of the following is the best treatment for cerebral aneurysm?

- a) Angioplasty b) Aneurysm excision
c) Clipping d) Injecting sclerosing agents

1G. External cardiac massage is

- a) Application of the pressure on the chest wall
b) Pressure applied on the ribs
c) Compression and release of diaphragm by the palms of the person massaging
d) Rhythmic compression of the heart between the lower sternum and thoracic vertebral column

1H. In patient's triage, patients who are likely to die are

- a) First priority b) Second priority
c) Third priority d) Fourth priority

1I. Most common complication in myocardial infarction is

- a) anaphylactic shock b) cardiac dysrhythmias
c) cardiac enlargement d) hypokalemia

- 1J. A vesico-vaginal fistula results in
 a) Fecal incontinence b) Leakage of urine from the bladder
 c) Leakage of urine from vagina d) Leakage of fecal matter from vagina
- 1K. Long term complication of farmer's lung includes:
 a) Pulmonary fibrosis b) Obstructive airways disease
 c) Bilateral hilar lymphadenopathy d) Emphysema
- 1L. Which of the following burn injury is painless?
 a) First degree b) Superficial 2nd degree
 c) Deep 2nd degree d) Third degree
- 1M. Optic nerve is _____
 a) cranial nerve I b) cranial nerve II
 c) cranial nerve III d) cranial nerve IV
- 1N. The superior rectus muscle _____
 a) Rotates the eye upward and toward the nose
 b) Rotates the eye downward and toward the nose
 c) Moves eye toward the nose
 d) Moves eye toward the temporal side
- 1O. In Hodgkin's disease the organ involved is/are
 a) Lymph node b) Blood cell
 c) Spleen d) All of the above

(1×15 = 15 marks)

2. **Short notes:**

- 2A. Care of the patient on tracheotomy
 2B. Accommodation
 2C. Manifestations of premenstrual syndrome
 2D. Psychosocial impact of patient with burn injuries
 2E. Assessment of poly trauma patient
 2F. Psycho-social problems of elderly
 2G. Communication with mechanical ventilated patient

(5×7 = 35 marks)

3. Answer the following question in relation to chemotherapy as a mode treatment for cancer:

- 3A. Classify chemotherapeutic agents
 3B. Mention the routes of administrations
 3C. Explain the general side effects of chemotherapy

(4+2+6 = 12 marks)

4. Answer the following in relation to Head injury.

- 4A. Write the meaning of the term Head injury
 4B. Explain the Monro Kellie mechanism.
 4C. Describe the types of Head injury.

(1+6+6 = 13 marks)



MANIPAL UNIVERSITY**THIRD YEAR B.Sc. NURSING DEGREE EXAMINATION – JUNE 2010****SUBJECT: CHILD HEALTH NURSING (BSN - 303)**

Wednesday, June 23, 2010

Time: 10:00 – 13:00 Hrs.

Maximum Marks: 75

1. Describe the growth and development of a toddler under the following headings:
 - 1A. Physical growth.
 - 1B. Behavioral characteristics.

(7+6 = 13 marks)

2. Master Anshu, 10 year old boy has been admitted to the ward with the complaints of vomiting and abdominal pain. He is diagnosed as having Appendicitis. Based on this, answer the following in relation to Appendicitis
 - 2A. Explain the pre operative management.
 - 2B. Describe the post operative nursing management of Master Anshu for any three prioritized problems.

(5+7 = 12 marks)

3. **Write short notes on:**
 - 3A. Role of school in the development and socialization of the child.
 - 3B. Principles of growth and development.
 - 3C. Care of a child with meningomyelocele.
 - 3D. Nursing responsibility in intravenous fluid therapy.
 - 3E. Thrombocytopenic Purpura.
 - 3F. Neonatal Reflexes.
 - 3G. Nursing management of Juvenile Diabetes.

(5×7 = 35 marks)

4. **Choose the single best answer for the following questions:**
 - 4A. The most important history to be collected in a school age child with Glomerulonephritis, is of
 - a) Otitis media
 - b) Gastroenteritis
 - c) Strep throat
 - d) Viral pneumonia

 - 4B. The development of small bud of breast tissue is called
 - a) Adrenarche
 - b) Menarche
 - c) Tannarche
 - d) Thelarche

 - 4C. The shape of the posterior fontanel is
 - a) square
 - b) triangle
 - c) diamond
 - d) round

- 4D. The characteristic feature of Kwashiorkor is
- | | |
|-----------|----------------|
| a) Anemia | b) Chorea |
| c) Edema | d) Weight loss |
- 4E. Plumbism suggests the poisoning of
- | | |
|------------|---------|
| a) copper | b) lead |
| c) mercury | d) zinc |
- 4F. Psychosocial developmental task for an infant is sense of
- | | |
|-------------|---------------|
| a) autonomy | b) initiative |
| c) industry | d) trust |
- 4G. Butterfly rash is the characteristic feature of
- | | |
|--------------|---------------------------------|
| a) Cirrhosis | b) Rheumatic fever |
| c) Leukemia | d) Systemic lupus erythematosus |
- 4H. The condition in which the meatal opening is located on the dorsal surface of the penis is termed as
- | | |
|-----------------|-------------------|
| a) Epispadiasis | b) Hypospadiasis |
| c) Phimosis | d) Cryptorchidism |
- 4I. The birth weight of normal infant doubles at
- | | |
|-------------|--------------|
| a) 2 months | b) 5 months |
| c) 9 months | d) 12 months |
- 4J. A child who commits any act considered as crime for adult is known as
- | | |
|--------------------|------------------------|
| a) Status offender | b) Juvenile Delinquent |
| c) Sociopath | d) Criminal |
- 4K. A viral infection characterized by red blotchy rash and Koplik's spot in the mouth is
- | | |
|----------------|------------|
| a) Rubeola | b) Rubella |
| c) Chicken pox | d) Mumps |
- 4L. An increase in the number of RBC's per ml of blood is
- | | |
|--------------|-----------------|
| a) leukemia | b) polycythemia |
| c) tachypnea | d) anemia |
- 4M. One tablespoon is equal to
- | | |
|----------|----------|
| a) 5 ml | b) 10 ml |
| c) 15 ml | d) 20 ml |
- 4N. Type of fracture seen in children with Perthe's disease is
- | | |
|-----------------|------------------|
| a) anatomical | b) greenstick |
| c) pathological | d) physiological |
- 4O. Distended sebaceous glands that appears as tiny white papules on cheeks, chin and nose of a newborn is
- | | |
|-------------------|-------------|
| a) Epstein pearls | b) lanugo |
| c) milia | d) sudamina |

(1×15 = 15 marks)



MANIPAL UNIVERSITY**THIRD YEAR B.Sc. NURSING DEGREE EXAMINATION – JUNE 2010****SUBJECT: MENTAL HEALTH NURSING (BSN - 305)**

Thursday, June 24, 2010

Time: 10:00 – 13:00 Hrs.

Maximum Marks: 75

1. Choose the single best answer for each of the following:
- 1A. The model in which mental health is conceptualized as the absence of psychiatric disorder or psychopathology is _____
- a) Subjective model b) Medical model
c) Statistical model d) Social model
- 1B. A smoker concludes that the evidence linking cigarette use to health problems is scientifically worthless. This is an example for _____
- a) Denial of reality b) Rationalization
c) Reaction formation d) Repression
- 1C. "The Mind that found itself" was written by _____
- a) Eugene Blueler b) Benjamin Rush
c) Clifford Beers d) Phillip Pinel
- 1D. An absurd, totally implausible, strange false belief is known as _____
- a) Bizarre delusion b) Systematized delusion
c) Somatic delusion d) Paranoid delusion
- 1E. Encouraging the patient to select topics for discussion is _____
- a) Restating b) Broad openings
c) Reflection d) Theme identification
- 1F. Action for mental health was published in the year _____
- a) 1960 b) 1961
c) 1962 d) 1963
- 1G. Mr. Suresh feels that his bodily sensations are under the control of an external agency, it is a symptom of _____
- a) Passivity of volition b) Passivity of affect
c) Somatic passivity = d) Passivity of impulses
- 1H. Psychodrama was proposed by _____
- a) Jacob L Moreno b) Joseph Wolpe
c) James Braid d) Joseph Pratt
- 1I. An unanticipated stressful event that creates disequilibrium by threatening one's sense of biological, social or psychological integrity is _____
- a) Social crisis b) Adventitious crisis
c) Maturational crisis d) Situational crisis

- 1J. One of the type of amnesia where inability to recall all personal events following the stressful event is called _____
- a) Circumscribed Amnesia b) Selective Amnesia
c) Continuous amnesia d) Generalized Amnesia
- 1K. _____ depression is renamed as dysthymia or dysthymic disorder.
- a) Agitated b) Neurotic
c) Double d) Atypical
- 1L. According to T.J. Crow, positive symptoms are seen in _____ type of schizophrenia.
- a) Type -I b) Type- II
c) Type -III d) Type-IV
- 1M. Other name for Disorder of initiation and /or maintenance of sleep is _____
- a) Hypersomnia b) Insomnia
c) Parasomnias d) Mania
- 1N. The chapter of the mental health act in which the procedures of admission and detention in psychiatric hospitals is mentioned _____
- a) I b) IV
c) II d) III
- 1O. Services aimed at reducing the prevalence of psychiatric illness by shortening the course of the illness is
- a) Primary prevention b) Secondary prevention
c) Primordial prevention d) Tertiary prevention

(1×15 = 15 marks)

- 2A. Explain the technique of Cognitive Behavioral Therapy.
- 2B. Explain on Psychoanalytically oriented psychotherapy.

(6+7 = 13 marks)

- 3A. Describe the etiological factors of Schizophrenia.
- 3B. Prepare a Nursing care plan for patient with catatonic schizophrenia.

(4+8 = 12 marks)

4. **Write short notes on the following:**

- 4A. Types of Admission as per Indian Mental Health Act.
- 4B. Phases of Therapeutic Nurse Patient Relationship.
- 4C. Clinical features of catatonic schizophrenia.
- 4D. Treatment modalities in PTSD.
- 4E. Psychological and physical dependence of Cannabis.
- 4F. Management of Delirium.
- 4G. National Mental Health Programme.

(5×7 = 35 marks)

