

**MANIPAL UNIVERSITY****THIRD YEAR B.Sc. NURSING DEGREE EXAMINATION – MAY 2012****SUBJECT: MEDICAL SURGICAL NURSING – II (BSN - 301)**

Friday, May 18, 2012

Time: 10:00 – 13:00 Hrs.

Maximum Marks: 75

✍ **Answer ALL the questions.**

1. Choose the **SINGLE BEST** response for the following questions:
  - 1A. Balance of the body is maintained by the co-ordination of all the following, **except**:
    - a) Vestibular system
    - b) Cochlear system
    - c) Visual system
    - d) Proprioceptive system
  - 1B. All of the following are the extra cranial complications of CSOM **except**:
    - a) Epidural abscess
    - b) Facial nerve palsy
    - c) Hearing loss
    - d) Labrinthitis
  - 1C. All of the following statements are true for Transhiatal oesophagectomy, **except**
    - a) Needs oesophageal exploration in the neck
    - b) Needs intercostal incision
    - c) Bradycardia can occur during oesophagus separation
    - d) Pleural injury may occur, needs intracostal drainage
  - 1D. All are true about ear wax **except**:
    - a) pH is acidic in normal healthy canals
    - b) Needs to be removed periodically
    - c) Contains a bactericidal enzyme
    - d) Is a combination of secretions of sebaceous and apocrine glands
  - 1E. All of the following are important consideration during closed chest compression, **except**:
    - a) Weight of rescuer
    - b) Position of the rescuer relative to the victim
    - c) Rate of compression-ventilation
    - d) Position of the rescuer's hands
  - 1F. All of the following terms are related to ventilator therapy/settings, **except**:
    - a) FRC
    - b) PEEP
    - c) Tidal volume
    - d) NIMV
  - 1G. Cerebral perfusion pressure is measured by:
    - a)  $CPP=SBP-ICP$
    - b)  $CPP=MAP-ICP$
    - c)  $CPP=ICP+1/2MAP$
    - d)  $CPP=1/2MAP-ICP$
  - 1H. Which is an antidote in acetaminophen poisoning?
    - a) Dantrolene
    - b) N-acetylcysteine
    - c) Frusemide
    - d) Mannitol
  - 1I. Exposure to benzol, roentgen rays and radioactive substances give rise to \_\_\_\_\_.
    - a) Skin cancer
    - b) Leukemia
    - c) Lung cancer
    - d) Cancer bladder



**MANIPAL UNIVERSITY****THIRD YEAR B.Sc. NURSING DEGREE EXAMINATION – MAY 2012****SUBJECT: CHILD HEALTH NURSING (BSN - 303)**

Saturday, May 19, 2012

Time: 10:00 – 13:00 Hrs.

Maximum Marks: 75

**Answer ALL questions:**

1. Describe the growth and development of an adolescent under the following headings:

- 1A. Biological development
- 1B. Psychosocial development

(8+5 = 13 marks)

2. B/O Suma, three day old newborn admitted to the unit with the diagnosis of Anorectal Malformation. Considering this situation, answer the following in relation to Anorectal Malformation:

- 2A. Explain the clinical features
- 2B. Describe the post operative nursing management of the neonate, following the nursing process steps.

(4+8 = 12 marks)

3. **Write short notes on:**

- 3A. Pathophysiology of Acute Glomerulonephritis
- 3B. Factors influencing growth and development
- 3C. Clinical manifestations of Tonsillitis
- 3D. Nursing management of a child with Cerebral palsy
- 3E. Role of a pediatric nurse
- 3F. Newborn reflexes
- 3G. Clinical features of Thalassemia

(5×7 = 35 marks)

4. **Choose the single best answer for the following questions:**

- 4A. According to Erickson's staging the preschooler's psychosocial developmental task is
  - a) Autonomy vs shame and doubt
  - b) Identity vs role confusion
  - c) Initiative vs guilt
  - d) Industry vs inferiority
- 4B. Birth weight of an infant triples at the age of
  - a) 2 months
  - b) 6 months
  - c) 9 months
  - d) 12 months
- 4C. Excessive circulating free cortisol results in
  - a) Addison disease
  - b) Cushing syndrome
  - c) Diabetic mellitus
  - d) Hyperaldosteronism
- 4D. Barlow's test is done to diagnose
  - a) Congenital club foot
  - b) Perthes diseases
  - c) Congenital Dislocation of Hip
  - d) Structural Scoliosis

- 4E. Marasmus develops due to lack of
- a) Calories
  - b) Proteins
  - c) Proteins and calories
  - d) Vitamins
- 4F. Delayed closure of anterior fontanel is seen in child with
- a) Anaemia
  - b) Rickets
  - c) Meningitis
  - d) Rheumatic fever
- 4G. The following are the behavioral disorders of a school age child **except**
- a) Attention deficit hyperactivity disorder
  - b) Tic disorder
  - c) Recurrent abdominal pain
  - d) Encopresis
- 4H. The causative organism for chicken pox is
- a) Varicella zoster virus
  - b) Human parvovirus
  - c) Paramyxovirus
  - d) Rubella virus
- 4I. The deformity in which heel is elevated and turned outward from the midline of the body is termed as
- a) Talipes Varus
  - b) Talipes Valgus
  - c) Talipes Equinovarus
  - d) Talipes Calcaneovarus
- 4J. Rickets is due to the deficiency of
- a) Vitamin A
  - b) Vitamin B
  - c) Vitamin D
  - d) Vitamin E
- 4K. Type of play seen in infants is
- a) Associative
  - b) Cooperative
  - c) Parallel
  - d) Solitary
- 4L. 'Allis's sign' is a characteristic feature of
- a) Congenital club foot
  - b) Perthes disease
  - c) Congenital Dislocation of Hip
  - d) Structural Scoliosis
- 4M. "Old man" appearance is seen in children with
- a) Dwarfism
  - b) Kwashiorkor
  - c) Marasmus
  - d) Rickets
- 4N. 'The trend of development that follows from head to foot is called
- a) Cephalocaudal
  - b) Centripetal
  - c) Mass to specific
  - d) Proximodistal
- 4O. Visual acuity of a child by two years of age is about
- a) 20 /20
  - b) 20 /40
  - c) 20 /60
  - d) 20 /80

(1×15 =15 marks)



## MANIPAL UNIVERSITY

## THIRD YEAR B.Sc. NURSING DEGREE EXAMINATION – MAY 2012

## SUBJECT: MENTAL HEALTH NURSING (BSN - 305)

Monday, May 21, 2012

Time: 10:00 – 13:00 Hrs.

Maximum Marks: 75

## 1. Choose the single best answer for each of the following:

- 1A. A mind that found itself was written by:  
a) Hildegard Pepalu      b) Linda Richards  
c) Cliford Beers          d) Carl Rogers
- 1B. The French physician who removed the chains of mental patients was:  
a) Plato                      b) Galen  
c) Pinel                        d) Bleuler
- 1C. The Indian Lunacy Act was passed in the year:  
a) 1910                        b) 1912  
c) 1914                        d) 1920
- 1D. National Mental Health Programme started in India in the year:  
a) 1978                        b) 1980  
c) 1982                        d) 1987
- 1E. Pathological imitation of movement of one person by another is called as \_\_\_\_  
a) Apraxia                      b) Automatism  
c) Echopraxia                d) Catalepsy
- 1F. Digit span test is used to assess \_\_\_\_  
a) Immediate memory      b) Recent memory  
c) Recent past memory     d) Remote memory
- 1G. Mrs. Kalyani believes and states that God has chosen her as his special angel. This shows that she is having \_\_\_\_  
a) Bizarre delusion          b) Delusion of reference  
c) Delusion of grandeur     d) Nihilistic delusion
- 1H. Proverb test is used to assess:  
a) Abstractability            b) Insight  
c) Judgment                    d) Memory
- 1I. A technique which the nurse uses to confirm the accuracy of data or information given by the patient is:  
a) Pinpointing                b) Questioning  
c) Paraphrasing              d) Validating
- 1J. The group of drugs that causes hypertensive crisis on interaction with tyramine containing foods is:  
a) Benzodiazepines        b) MAOIs  
c) Phenothiazines          d) SSRIs

1K. Disulfiram therapy is an example of:  
a) Aversion therapy      b) Modeling  
c) Punishment            d) Reciprocal inhibition

1L. First rank symptoms of schizophrenia is given by:  
a) Karl Jaspers            b) Adolf Meyer  
c) Eugen Bleuler          d) Kurt Schneider

1M. Which of the following is an example of adventitious crisis?  
a) Death of a child        b) Retirement  
c) Earthquake             d) Puberty

1N. Community Mental Health Centers Act in the US was passed in the year:  
a) 1960                      b) 1963  
c) 1966                      d) 1975

1O. Hippocrates classified mental disorders into:  
a) Major mental illness and minor mental illness  
b) Psychoses and neuroses  
c) Schizophrenia, Mania and depression  
d) Mania, Melancholia and Phrenitis

(1×15 = 15 marks)

2. Mr. Anoop, 22 years got admitted to the psychiatric ward with the complaints of poor academic performance since one year, repeated religious rituals, excessive pre-occupation with cleanliness, repeated doubts about the safety, repeated hand washing, and lowered self esteem since two months:

2A. Identify the disease condition of Mr. Anoop.

2B. Describe the psycho-dynamics of the disorder.

2C. Plan the Nursing Management for Mr. Anoop with four prioritized nursing diagnoses.

(2+3+7 = 12 marks)

3A. What do you mean by substance abuse?

3B. List the withdrawal symptoms of alcoholism.

3C. Develop a patient teaching plan for a client receiving antabuse.

(2+3+8 = 13 marks)

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

4A. Chapter IV of Indian Mental Health Act

4B. Obstacles to therapeutic communication

4C. Extra-pyramidal side effects of antipsychotics

4D. Types of schizophrenia

4E. Psycho-cardio vascular reactions

4F. Legal role of a Psychiatric Nurse

4G. Principles of Community Mental Health Nursing

(5×7 = 35 marks)

