



KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD  
MARCH -2010 GNM EXAMINATION  
2<sup>nd</sup> Year Paper – I Medical Surgical Nursing - I  
(NEW SYLLABUS)

TIME : 3 Hours

Max. Marks : 75

**SECTION – I**

- I. **Give the meaning of the following** 1x4=4
- a) Auto immune disease    b) Fluid and Electrolyte Imbalance  
c) Hyper sensitivity    d) Medical Emergencies
- II. **Fill in the blanks** 1x3=3
- a) Fresh blood in the stool is called \_\_\_\_\_  
b) Excessive sensitivity to pain is called \_\_\_\_\_  
c) The Normal PH of arterial blood is \_\_\_\_\_
- III. **Write short notes on any FOUR of the following** 4x4=16
- a) Physical examination of a client  
b) Nursing management of a patient with COPD  
c) Health problems in elderly individuals  
d) Nursing management of patient with upper respiratory disorder  
e) Naso gastric feeding
- IV. **Write the indications, actions and side effects of the following** 1x3=3
- a) Domstal    b) Deriphylline    c) Ciplox
- V. a) What is Diverticulitis? 1+5+6=12  
b) Write the signs & symptoms and Diagnosis of Diverticulitis  
c) Explain the Medical & Surgical Management.
- SECTION – II**
- VI. **Write the difference between the following** 1x4=4
- a) Hypothermia    and    Hypoglycaemia  
b) Multiple Sclerosis    and    Myastheniagravis
- VII. **State whether the following statements are TRUE or FALSE** 1x4=4
- a) Maintaining the Airway is the primary responsibility of Nurse in immediate post operative care  
b) Parkinson’s disease is a gradual progressing Neurological disorder  
c) Cushing’s syndrome is caused by excessive production of tears in the lacrimal duct  
d) Lignocaine is used for local anesthesia
- VIII. **Write short notes on any THREE of the following** 4x3=12
- a) Systemic Lupus Erythematosus (SLE)  
b) Pre operative care for abdominal operation patient  
c) Health education to diabetic patients  
d) Nursing management of patients with Spinal Cord injury
- IX. a) What is Rheumatoid Arthritis? 1+3+6=10  
b) Write the clinical manifestations and Diagnosis  
c) Explain the Nursing Management of a client with Rheumatoid Arthritis
- X. a) What is Cholecystectomy? 1+6=7  
b) Write in detail the post operative nursing care of a patient after Cholecystectomy

**Karnataka State Diploma in Nursing Examination Board, Bangalore  
February 2008 GNM Examination**

**Old Syllabus**

**2nd Year Paediatric, Mental Health and Psychiatric Nursing (Paper-III)**

Time : 3 Hrs.

Max. Marks= 75

**I. Give the meaning of the following**

- a. Amnesia  
d. Oesophageal atresia
- b. Parole  
e. Psychotherapy
- c. Marasmus

1 x 5 = 5

**II. State whether the following are True or False**

- a. Snellen chart is used for testing vision  
b. Epilipsy is a form of psychoneurosis  
c. Poliomyelitis is a hereditary disease  
d. Parental love and affection amongst children causes behaviour problem  
e. Hypospodias is one of the congenital anomaly

1 x 5 = 5

**III. Fill in the blanks with suitable answer**

- a. Grandeur delusions are common in \_\_\_\_\_  
b. Oral thrush is caused by \_\_\_\_\_  
c. Vitamin 'D' deficiency in children causes \_\_\_\_\_  
d. Infection of middle ear is known as \_\_\_\_\_  
e. Sleep walking is said as \_\_\_\_\_

1 x 5 = 5

**IV. Write short notes on any FOUR**

- a. Foster homes and Orphanages  
b. Psychoanalysis  
c. Coldchain  
d. Breast feeding  
e. Cleft palate

5 x 4 = 20

**V. Laxmi aged 8 years, is admitted and diagnosed as Pneumonia**

- a. What is Pneumonia ?  
b. Write the causes and clinical features  
c. Explain the treatment and nursing management of a case with Pneumonia

1+5+6=12

**VI. a. What is Appendicitis ?**

- b. Write the causes and signs and symptoms  
c. Explain the pre and post operative management of a case with Appendicectomy

1+6+7=14

**VII. a. Define Tetanus**

- b. List the sings and symptoms  
c. Write the nursing management of a case with Tetanus

1+2+4=7

**VIII. a. Define mental illness**

- b. Mention the causes for mental illness  
c. Write the role of a nurse in case of juvenile delinquency

1+2+4=7



**KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD, BANGALORE**  
**February 2009 GNM Examination**  
**OLD SYLLABUS**

**II Year - paper - III Paediatric and Psychiatric Nursing**

**Time : 3 Hrs.**

**Max. Marks: 75**

- I. Give the meaning of the following** **2 X 5 = 10**
- a) Asphyxia                      b) Pediculosis                      c) Mania  
d) Emphysema                      e) Aggression
- II. Fill in the blanks with suitable words** **1 X 5 = 5**
- a) \_\_\_\_\_ is a Disorder characterised by excessive day time sleepiness  
b) \_\_\_\_\_ is lack of feeling, interest and emotion  
c) Round worm infestation is caused by \_\_\_\_\_ Nematod  
d) Chicken Pox is caused by \_\_\_\_\_ virus  
e) Scabies is caused by \_\_\_\_\_
- III. Write whether the following statements are True or False** **1 X 6 = 6**
- a) Coarctation of Aorta is the constriction of the Lumen of Aorta  
b) Cognition is the mental process by which knowledge is acquired  
c) Intussusception is the twisting of intestine  
d) Hypospodiasis is the Endocrine Dysfunction.  
e) Indian Lunacy Act was modified in the year 1983.  
f) Underfives are known as Vulnerable group
- IV. Write short notes on any FOUR** **5 X 4 = 20**
- a) Measles                      b) E.P.S.                      c) Meningo Myelocoele  
d) Drugs used in Modified E.C.T.                      e) Fallot's Tetralogy
- V. a) Define Dehydration in Children** **2 + 4 + 6=12**  
b) Mention the causes for Dehydration  
c) Write the Nursing Management of Dehydration
- VI. a) List the common killer diseases in children** **2 + 2 + 6=10**  
b) Mention the preventive measures  
c) Write the Management of Laryngeal Diptheria
- VII. a) List the Therapies used for a mentally ill client** **4 + 8 = 12**  
b) Write in detail the role of a Nurse in the Occupational Therapy



**KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD  
AUGUST 2009 GNM EXAMINATION  
NEW SYLLABUS**

**II Year Paper - II, Medical Surgical Nursing - II**

Time : 3 Hours

Max. Marks : 75

**SECTION - I**

- I. **WRITE MEANING OF THE FOLLOWING** **1X4=4**  
a) Keloids                      b) Urolithiasis                      c) Gynecomastia                      d) Psoriasis
- II. **FILL UP THE BLANKS** **1X4=4**  
a) Chewing \_\_\_\_\_ is associated with cancers of oral cavity.  
b) \_\_\_\_\_ is a common problem after TURP.  
c) \_\_\_\_\_ is the surgical removal of Tissue  
d) Varicella zoster is the causative viral agent of Herpes Zoster and \_\_\_\_\_
- III. **WRITE SHORT NOTES ON ANY TWO** **5X2=10**  
a) Prevention and control of Tetanus                      b) Renal Failure  
c) Principles and management of Burns
- IV. a) Write the Classification of Cancer. **2+2+6=10**  
b) List the treatment modalities in Cancer.  
c) Explain the Nursing management of patient receiving Radiation Therapy.
- V. a) List the Sexually transmitted diseases. **2+2+6=10**  
b) Explain the assessment to rule out the STDs  
c) Write the management of patient with AIDs

**SECTION - II**

- VI. **SELECT THE APPROPRIATE ANSWER** **1X7=7**  
a) Inflammation of the Meibomian gland in the Eyelids.  
i) Blepharitis                      ii) Hordeolum                      iii) Chalazion  
b) Drainage from the Nose  
i) Rhinorrhea                      ii) Rhinitis                      iii) Rhinovirus  
c) The period of Ventricular Relaxation resulting in ventricular filling is called  
i) Diastole                      ii) Systole                      iii) Contractibility  
d) Mature bone cell is called  
i) Osteoblast                      ii) Osteoclast                      iii) Osteocyte  
e) Involuntary loss of Urine  
i) Enuresis                      ii) Anuria                      iii) Incontinence  
f) Kegel's Exercise is advised to strengthen the Pelvic Muscles to control  
i) Stress incontinence                      ii) Renal Infection                      iii) Retention of Urine  
g) Excision of a portion of the Cornea  
i) Keratectomy                      ii) Keratosis                      iii) Keratotomy
- VII. **WRITE SHORT NOTES ON ANY TWO** **5X2=10**  
a) Varicose Veins  
b) Nurses role in management of Airway obstruction  
c) Retinal disorders and its management.
- VIII. a) Define Hypertension **1+4+5=10**  
b) List the types, causes and complications of Hyper Tension.  
c) Write the management of Hypertension patient.
- IX. A patient with femur shaft fracture is on Skeletal Traction **5+5=10**  
a) Mention the principles of effective traction.  
b) Write the management of patient in Skeletal Tractin.

**KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD  
AUGUST 2009 GNM EXAMINATION  
NEW SYLLABUS**

**II Year Paper - I, Medical Surgical Nursing - I**

Time : 3 Hours

Max. Marks : 75

**SECTION - I**

- I. GIVE THE MEANING OF THE FOLLOWING** 1X3=3
- a) Respiratory Intensive care      b) Oesophageal Varices  
c) Laproscope
- II. FILL UP THE BLANKS** 1X3=3
- a) \_\_\_\_\_ is a condition in which the right ventricle of the Heart enlarges due to lung disease  
b) \_\_\_\_\_ is a substance which when dissolved in water splits into electrically charged particles.  
c) \_\_\_\_\_ is the term used for the drugs which relieves pain.
- III. WRITE SHORT NOTES ON ANY THREE** 4X3=12
- a) Cholecystitis      b) Peritonitis  
c) Nurses responsibility during blood transfusion      d) Pancreatitis
- 1+4+5=10
- IV. Mr. Naveen is admitted to hospital and is diagnosed as having pneumonia**
- a) What is Pneumonia?  
b) Write the causes and clinical manifestation.  
c) Explain the Nursing management.
- V. a) What is Hernia?** 1+3+6=10  
b) Write the types, causes and clinical manifestations.  
c) Explain the treatment and Nursing management of a client with inguinal Hernia.

**SECTION - II**

- VI. FILL UP THE BLANKS** 1X3=3
- a) Carpal tunnel syndrome occurs when the \_\_\_\_\_ nerve is compressed  
b) Chronic irritation of Vth cranial nerve results in \_\_\_\_\_  
c) Increased blood sugar level is termed as \_\_\_\_\_
- VII. WRITE WHETHER THE FOLLOWING STATEMENTS ARE TRUE OR FALSE** 1X4=4
- a) Trendelenburg position is used for surgeries on the pelvic area  
b) Neuropathy means inflammation or degeneration of peripheral nerves  
c) Decreased secretion of growth hormone causes gigantism.  
d) Kerning's sign is seen in meningitis.
- VIII. WRITE SHORT NOTES ON ANY FOUR** 4X4=16
- a) Nurses responsibility or functions in the Operation Theatre.  
b) Epilepsy  
c) Care of patients with paraplegia  
d) Rheumatoid Arthritis  
e) Local Anaesthesia  
f) Cerebral Contusion
- IX. Mrs. Kamala is admitted to the hospital with swelling in the neck and is diagnosed as Graves' disease (Thyrotoxicosis)** 1+2+4+7=14
- a) Give the meaning of Graves' disease  
b) Write the clinical manifestations  
c) Explain the pre and post operative management  
d) List the complications that may arise after thyroidectomy

**KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD  
AUGUST 2009 GNM EXAMINATION  
NEW SYLLABUS**

**II Year Paper - III, Mental Health and Psychiatric Nursing**

Time : 3 Hours

Max. Marks : 75

**SECTION - I**

- I. **GIVE THE MEANING OF THE FOLLOWING** **1X5=5**
- a) Lunatic act                      b) Apathy                      c) Truancy  
d) Leathality                      e) Rapport
- II. **WRITE THE DIFFERENCE BETWEEN** **1/2X 6=3**
- a) Hallucination      and      Illusion  
b) Euphoria              and      Euthyoria  
c) Ecolalia              and      Echopraxia
- III. **WRITE SHORT NOTES ON ANY THREE** **5X3=15**
- a) Characteristic of a Mentally Healthy person.  
b) Causes for Mental illness.  
c) Qualities of a Psychiatric Nurse  
d) Admission procedure for a mentally ill patient.
- IV. a) Define preventive Psychiatry in Child hood **3+5=8**  
b) Explain the role of Nurses in community Mental Health Services.
- V. a) Define Rehabilitation. **2+5=7**  
b) Write the Principles of Rehabilitation.

**SECTION - II**

- VI. **FILL IN THE BLANKS** **1X4=4**
- a) Pathological impairment of memory is called \_\_\_\_\_  
b) A false unshakable belief is called \_\_\_\_\_  
c) E.C.T. is an \_\_\_\_\_ Therapy  
d) Flight of ideas found in \_\_\_\_\_ case
- VII. **WRITE WHETHER THE FOLLOWING ARE TRUE OR FALSE** **1X3=3**
- a) Indian Mental Act is derived from Mental Health Act of England and Wales  
b) I.Q. of a normal person is 51 - 70  
c) Anxiety is Neurotic Disorder
- VIII. **WRITE SHORT NOTES ON ANY THREE** **4X3=12**
- a) Techniques of crisis intervention  
b) Family therapy  
c) Nursing management of a Mentally Retarded Child  
d) Classification of Psychotropic drugs.
- IX. a) Define Depression **2+8=10**  
b) Write the classification of Depression & Nursing management of patient with depression
- X. a) List the Psychiatric emergencies. **2+6=8**  
b) Write the management of Exited and Destructive patient



**Karnataka State Diploma in Nursing Examination Board, Bangalore**  
**February 2008 GNM Examination**  
**New Syllabus**  
**2nd Year Mental Health and Psychiatric Nursing (Paper-III)**

Time : 3 Hrs.

Max. Marks= 75

**“Section-I”**

**I. Write the meaning of the following terms**

- a. Neologism                      b. Neurosis                      c. Echolalia                      d. Sublimation                      1 x 4 = 4

**II. Select the correct answer**

- a. Mentally healthy person  
1. Is highly suggestive    2. Has environmental masters    3. Has negative attitude towards others
- b. Catharsis and music therapy for melancholic patients was suggested by  
1. Plato                      2. Aristotile                      3. Hippocrates
- c. Irregular repeated movements of group of muscles  
1. Tics                      2. Mannerisms                      3. Steriotypics
- d. Addiction is the result of  
1. Availability                      2. Opportunity                      3. Both                      1 x 4 = 4

**III. Write short notes on any TWO**

- a. Personality disorder                      b. Mental health team                      c. Psychoanalysis                      5 x 2 = 10

- IV. a. Define psychiatric nursing  
b. Write the principles of psychiatric nursing                      2+8 = 10

- V. a. What is mental health assessment ?  
b. State briefly the favorable factors required for mental status examination                      2+8 = 10

**“Section-II”**

**VI. Fill in the blanks**

- a. Temporary discharge of a patient is called \_\_\_\_\_  
b. Behaviour therapy is a treatment of choice in \_\_\_\_\_  
c. Craving for unnatural substance is called \_\_\_\_\_  
d. The other name for depression is \_\_\_\_\_                      1 x 4 = 4

**VII. Write whether the following statements are True or False**

- a. Dementia is a loss of memory  
b. Threat of suicide is a psychiatric emergency  
c. Phenobarbital is a barbiturate group of drug                      1 x 3 = 3

**VIII. Write short notes on any TWO**

- a. Management of suicidal patient                      b. Phobic disorders                      c. Anxiety state                      5 x 2 = 10

- IX. a. Define psychotropic drugs  
b. List the classification of psychotropic drugs  
c. Explain the nurses role in administration of these drugs                      1+2+7=10

- X. a. What is Aggression ?  
b. Write briefly the psychodynamics of aggression  
c. Explain nursing management of patient with aggression                      1+2+7=10





**KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD, BANGALORE**  
**February 2009 GNM Examination**  
**NEW SYLLABUS**  
**II Year - Paper III, Mental Health and Psychiatric Nursing**

Time : 3 Hrs.

Max. Marks : 75

**SECTION - I**

- I. **Give the meaning of the following** **1 X 4 = 4**  
a) Hysteria b) Delirium  
c) Catatonia d) Autism
- II. **Fill in the Blanks with suitable answer** **1 X 4 = 4**  
a) Forceful, Physical, Hostile or destructive behaviour is called \_\_\_\_\_  
b) Strong dependence both Physiological and Emotional is \_\_\_\_\_  
c) Lack of awareness of correct time, place and person is \_\_\_\_\_  
d) \_\_\_\_\_ is the mixture of words and phrases
- III. **Write Short notes on any TWO of the following** **5 X 2 = 10**  
a) Role of Nurse in Community Mental Health nursing  
b) Mental Mechanism  
c) Legal aspects in Psychiatry
- IV. **a) List the childhood mental disorder** **2 + 3 + 5 = 10**  
**b) Mention the common causes**  
**c) Write the uses of Behaviour Therapy**
- V. **a) Define Inter - Personal relationship** **2 + 4 + 4 = 10**  
**b) Explain the stages of IPR**  
**c) Write the uses of Nurse-Client relationship**

**SECTION - II**

- VI. **Write the meaning of the following** **1 X 3 = 3**  
a) Suicide b) Empathy c) Klepto-Mania
- VII. **Write whether the following are True or False** **1 X 4 = 4**  
a) Abnormal fear of height is Agoraphobia  
b) Schizophrenia is a functional disorder  
c) A Neurotic loses contact with reality  
d) Compulsion is repetitive and unwanted urge to perform an act.
- VIII. **Write short Notes on any TWO of the following** **5 X 2 = 10**  
a) Psycho - Somatic disorder  
b) Role of Nurse in Psycho - Pharmacology  
c) Family Therapy
- IX. **a) List the Psychiatric Emergencies** **3 + 7 = 10**  
**b) Write the Management of Lithium Toxicity**
- X. **a) Define E.C.T.** **2 + 2 + 6 = 10**  
**b) Mention the contra indication for E.C.T.**  
**c) Write the difference between direct E.C.T. and modified E.C.T.**



KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD

AUGUST 2006 GNM EXAMINATION

2nd year PAPER-3 (PAEDIATRIC NURSING, MENTAL HEALTH, PSYCHIATRIC NURSING)

Time : 3 Hours

Max.Marks : 75

I. Fill up the blanks with suitable answer.

- False perception is called \_\_\_\_\_.
- Repeating the speech of another person is known as \_\_\_\_\_.
- Amoebiasis infection with amoeba is caused by \_\_\_\_\_.
- Chikunguniya is caused by the bite of a female \_\_\_\_\_ mosquito.
- \_\_\_\_\_ is a developmental anomaly in the male in which the urethra opens on the underside of the penis or perineum.

1x5 =5

II. State whether the following statements are True or False.

- Koplik's spot is a typical sign seen in measles.
- Twisting of a loop of bowel causing obstruction is known as intususception.
- A condition of protein malnutrition occurring in children is known as marasmus.
- Impetigo is an acute contagious inflammation of the skin caused by sarcoptes scabiei.
- Lithium Toxicity leads to jaundice.

1x5 =5

III. Choose the correct answer and underline.

- 1 year old child is admittd with diarrhoea, which one of the methods does the nurse aviods to measure the temperature.  
1. Tympanic      2. Axillary      3. Rectal      4. Electronic
- A nurse have to administer MMR vaccine to a 5 year child by which route she administers.  
1. Intramusculary in the anterolateral aspect of the thigh.  
2. Intramusculary in the deltoid muscle.  
3. Subcutaneousy in the outer aspect of the upper arm.  
4. Subcutaneousy in the gluteal muscle.
- Tab INH is prescribed for a 2 year child for  
i. 6 months      ii. 9 months      iii. 12 months      iv. 18 months
- The Pulse found to be 140 per minute heart rate could be described as  
i. Bradycardia      ii. Tachycardia      iii. Tachypnoea      iv. Hypertensive
- Zero dose of OPV is given at  
i. Soon after birth      ii. At 6 weeks      iii. At 10 weeks      iv. At 14 weeks

1x5 =5

IV. Write short notes on any FOUR of the following.

- Tonsillectomy and Adenoidectomy
- Atrial septal defect
- Epilepsy
- Psychotherapy
- Legal aspects of the care of mentaly ill patients.
- Talipes equinovarus (Congenital Clubfoot)

5x4 =20

v. Mr.Kashyap is admitted in the paediatric ward with the diagnosis of Rheumatic fever write in brief.

- The clinical manifestation and Diagnostic evaluation of Rheumatic fever
- Write in detail the nursing diagnosis and nursing care to be provided to master Kashyap

4x6 =10

VI. Baby Prema with excessive drooling is diagnosed with tracheo oesophageal atresia.

- Write in detail the types of Oesophageal atresia.
- What are the clinical manifestation and complications associated with oesophageal atresia.
- Plan a pre and post operative nursing care of baby prema with oesophageal atresia.

3+3+4=10

VII. a. Define mental illness.

- What are the factors affecting mental health ?
- Explain the common signs and symptoms of mental illness.

2+3+5=10

OR

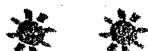
- Define ECT.
- Mention the indications and contraindication of ECT.
- Write in detail the Pre, Intra, and Post ECT care.

1+3+6=10

VIII. Master Amit is admitted in the ward diagnosed as poliomyelitis.

- Write the clinical menifestations of poliomyelitis.
- Explain the treatment and management of the case.
- Mention the preventive measure of poliomyelitis.

3+4+3=10



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**Karnataka State Diploma In Nursing Examination Board**

February 2006 GNM Examination

2<sup>nd</sup> Year Paper II-03

**PAEDIATRIC NURSING, MENTAL HEALTH, PSYCHIATRIC NRUSING**

TIME:3Hours

Max.Marks:75

- I) Fill in the Blanks with suitable words.
- Vitamin D deficiency in children causes -----
  - Thrush is caused by -----
  - Infection of middle Ear is known as -----
  - Repetition of the interviewers words are called as -----
  - The abnormality of speech is known as ----- 1 x 5= 5
- II) State Whether the following statements are True or False.
- An Abnormal opening between right and left atrium is known as ductus venosus.
  - Whooping cough is caused by mycobacterium tuberculosis.
  - Ascariasis is a condition in which round worms are found in the bladder.
  - The voltage of ECT is between 90 to 120 volts.
  - Leukaemia is a disease where the count of WBC is high. 1 x 5= 5
- III) Select the suitable words and underline it.
- Chickenpox is caused by
    - Herpes virus Varicella
    - Paramyxovirus
    - Bordetella Pertusis
  - The Normal Chest Circumference of a new born is
    - 30 to 35 cm
    - 40 to 45 cm
    - 25 to 30 cm
  - Tetanus neonatorum is caused by spore forming bacilli
    - Clostridium Tetani
    - Corynebacterium
    - Staphylococcus
  - A strong feeling accompanied by psychological changes is.
    - Emotion
    - Mood
    - Elation
  - The loss of memory is called as
    - Amnesia
    - Insight
    - Denile1 x 5= 5
- IV) Write Short Notes on any FOUR of the following.
- Ventricular septal defect.
  - Worm infestations.
  - Parole
  - Vitamin deficiencies in Children and their effects.
  - Factors influencing growth and development 5 x 4=20
- V)
  - Define congenital anomalies
  - Mention the causes of congenital anomalies
  - Explain the measures to be taken in prevention of these anomalies
  - Describe the management of a child with congenital anomalies. 1 + 2+3+4 = 10
- VI) Kumari Rajani aged about 5 years is admitted in the ward diagnosed as having measles.
- State the clinical manifestations.
  - Explain the complications of measles.
  - Outline the nursing management of a child with measles along with the preventive measures. 2 + 2 + 6 = 10
- VII)
  - Define Mania
  - List the signs and symptoms of mania
  - State the psychiatric drugs used in the treatment of mania
  - Briefly describe the nursing management of mania patient. 1 + 2 +2+5 = 10
- VIII) A new born baby is diagnosed as having imperforate anus, and requires colostomy.
- Define Colostomy.
  - List the other indications and types of Colostomy.
  - Explain the nursing management of an infant with Colostomy. 2 + 2+6=10



**KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD**  
**AUGUST 2005 GNM EXAMINATION**  
**2nd Year Paper-III**  
**(PAEDIATRIC NURSING, MENTAL HEALTH, PSYCHIATRIC NURSING)**

**Time : 3 Hours**

**Max.Marks : 75**

**I. A. Define The Following**

- a. Conjunctivitis    b. Neologism    c. Neurosis    d. Haemophilia    e. Asphyxia  
1 x 5=5

**B. Fill in the blanks**

- a. The persistent ingestion of non nutritive substance is \_\_\_\_\_.  
b. Typhoid fever is caused by \_\_\_\_\_.  
c. Sodium valproate drug is used in treatment of \_\_\_\_\_.  
d. Deficiency of calcium in the blood is \_\_\_\_\_.  
e. Depressed fontanelle is the sign of \_\_\_\_\_.  
1 x 5=5

**C. State whether the following statements are True or False.**

- a. Hypospadias is one of the congenital anomaly.  
b. False belief is illusion.  
c. Behaviour problem's are common psychiatric illness in children.  
d. Deficiency of vitamin C produces rickets in children.  
e. BCG is administered intra muscularly.  
1 x 5=5

**II. Mention the action and indication of the following drugs.**

- a. Lithium    b. Aspirin    c. Haloperidol    d. Amitriptyline  
1 x 4=4

**III. Write Short Notes on any FOUR of the following.**

- a. Megacolon  
b. Tetralogy of fallot  
c. Breast Feeding  
d. Mental Retardation  
e. Battered child syndrome  
4 x 4=16

**IV. a. List the signs and symptoms of depression.  
b. Explain the nursing management of patient with depression.**

OR

- a. List all the Psychiatric emergencies.  
b. Explain the care of a violent patient.  
4+6=10

**V. Master Vijay 8 year old is admitted to paediatric ward, and diagnosed as Meningitis.**

- a. Define Meningitis.  
b. List the causes of Meningitis.  
c. Write the clinical features of Meningitis.  
d. Write the medical and nursing management of Meningitis.  
2+3+3+7=15

**VI. Kumari Rashmi 7 years old is admitted with acute appendicitis write in detail.**

- a. What is Appendicitis ?  
b. List causes of Appendicitis.  
c. Write the clinical features.  
d. Write the Pre and Post operative nursing management.  
1+3+3+8=15

ಕರ್ನಾಟಕ ರಾಜ್ಯ ಶುಶ್ರುಷಾ ಪರಿಷತ್ ಮಂಡಳಿ  
Karnataka State Diploma in Nursing Examination Board

JANUARY 2005 GNM Examination

IIInd Year Paper-III PEDIATRIC NURSING AND PSYCHIATRIC NURSING

TIME : 3 Hours

MAX.MARKS : 75

I. GIVE THE MEANING OF THE FOLLOWING.

- a) Cleft Palate      b) Pyloric Stenosis      c) Spina Bifida  
d) Mental Health      e) Schizophrenia      1 x 5 = 5

II. FILL UP THE BLANKS.

- a) \_\_\_\_\_ is the causative organism of Malaria.  
b) \_\_\_\_\_ is the normal weight of new born Baby.  
c) Piperzinecitrate is the \_\_\_\_\_ Drug.  
d) Hysteria is more common neurotic disorder in \_\_\_\_\_.  
e) Normal serum lithium level is \_\_\_\_\_.      1 x 5 = 5

III. WRITE WHETHER THE STATEMENTS ARE TRUE OR FALSE.

- a) Mental mechanism is a major mental illness.  
b) Varicella zoaster causes koplick spots.  
c) Cryptorchidism is failure of testes to descend into the scrotum.  
d) Pertusis is uncommon after 5 years of Age.  
e) Hypospodias is one of the Congenital Anomaly.      1 x 5 = 5

IV. WRITE SHORT NOTES ON ANY FOUR

- a) Cerebral palsy  
b) Value of play, selecting of play and play materials. for Child.  
c) Bed wetting.  
d) Obsessive compulsive Neurosis.  
e) Fallets Tetralogy.      4 x 5 = 20

- V. a) What are the common disorders found among infants ?  
b) Briefly describe the management of vomiting and diarrhoea in an infant.      2 + 4 = 6

- VI. a) Define Bronchopneumonia.  
b) What are the Signs and Symptoms ?  
c) List the lab test and complications.  
d) Write the management of a child suffering from Bronchopneumonia.      1 + 3 + 4 + 7 = 15

- VII. a) Define Community Psychiatry.  
b) Write in detail the role of a nurse in Community Psychiatry.      2 + 8 = 10

- VIII. a) Define Scabies.  
b) How do you take care of the Baby having Scabies ?  
c) Write the health education given about Scabies to the parent.      1 + 5 + 3 = 9

KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD  
MARCH -2010 GNM EXAMINATION  
2<sup>nd</sup> Year Paper – II Medical Surgical Nursing - II  
(NEW SYLLABUS)

TIME : 3 Hours

Max. Marks : 75

SECTION – I

- I. Give the meaning of the following 1x4=4
- a) Neurogenic bladder                                  b) Mastectomy  
c) Endarterectomy                                        d) Carbuncle
- II. State whether the following statements are TRUE or FALSE 1x4=4
- a) Amslergridtest is to know Macular Degeneration  
b) Influenza is a water borne disease  
c) Lymphogranuloma venereum is caused by sexual contact  
d) Stretching of the Renal Pelvis is Hydromyelia
- III. Write short notes on any THREE of the following 4x3=12
- a) Seborrheic dermatoses  
b) Assessment of patient with severe burns  
c) Hemodialysis  
d) Prevention and management of Poliomyelitis
- IV. a) What is Abnormal cell growth? 2+8=10  
b) Write in detail the diagnosis and management of a patient suffering from Cancer of Breast
- V. a) What is Gastro Enteritis? 1+7=8  
b) Explain the signs & symptoms and management of a patient with Cholera

SECTION – II

- VI. Fill up the blanks 1x4=4
- a) \_\_\_\_\_ is loss of bone mass that occurs and predisposing the individuals prone to fracture  
b) \_\_\_\_\_ is a condition in which there is pain over the lateral Epicondyle of the Humerus  
c) \_\_\_\_\_ is inflammation of the Cochlea  
d) \_\_\_\_\_ is the inflammation of Nasal mucosa
- VII. State whether the following statements are TRUE or FALSE 1x3=3
- a) Rhinorrhea is the thick pus discharge from the nose  
b) Trachyphonia is the Hoarseness of the voice  
c) Velum is the other name for Cerumen
- VIII. Write short notes on any THREE of the following 5x3=15
- a) Nursing management of paraplegic patient  
b) Emergency care in case of crush injury  
c) Management of patient with cardiovascular surgery  
d) Adverse transfusion reaction and its management
- IX. a) What is Coronary Atherosclerosis? 1+1+6=8  
b) Write the clinical manifestations  
c) Explain its prevention and management of a patient with Atherosclerosis
- X. a) List the Natural Calamities 1+6=7  
b) Write the management in case of Earth Quake

**KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD, BANGALORE**  
**FEBRUARY 2009 GNM Examination**  
**NEW SYLLABUS**

**IInd Year Paper - I, Medical Surgical Nursing - I**

Time : 3 Hrs

Max. Marks : 75

**section - I**

- I. **Give the meaning of the following** 1 X 5 = 5  
a) Pyloricstenosis                      b) Acromegaly                      c) Fistula  
d) Diabetes Mellitus                      e) Pathophysiology
- II. **Fill up the blanks with suitable words** 1 X 5 = 5  
a) \_\_\_\_\_ drugs are administered to relieve pain  
b) \_\_\_\_\_ is a diuretic drug  
c) \_\_\_\_\_ is air in the pleural cavity  
d) Adrenal insufficiency is called as \_\_\_\_\_  
e) Hardening and thickening of the Arteries is known as \_\_\_\_\_
- III. **Write Short Notes on any THREE of the following** 4 X 3= 12  
a) Colostomy care                                      b) Nursing Management of Elderly patients  
c) Management of Airway obstruction in an emergency  
d) Management of patients with pain.
- IV. **Define Pneumonia** 1 + 3 + 4 = 8  
a) Define Pneumonia  
b) Write the clinical features and complications.  
c) Write in detail the Nursing Management of a patient with Pneumonia
- V. **What is fluid volume deficit?** 1 + 3 + 4 = 8  
a) What is fluid volume deficit?  
b) List the causes and signs and symptoms  
c) Write the Nursing Management of a patient with Hypovolemia

**section II**

- VI. **Choose the correct answer and write** 1 X 5 = 5  
a) **Sternal and Rib fracture are common in**  
i) Tuberculosis    ii) Angina Pectoris    iii) Carcinoma of stomach    iv) Motor vehicle crashes  
b) **In case of Duodenal Ulcers the secretion of HCL is**  
i) Excessive                      ii) No secretion                      iii) Little secretion                      iv) None of the above  
c) **Dysphagia is**  
i) Difficulty to speak    ii) Difficulty in swallowing    iii) Difficulty in hearing    iv) difficulty in walking  
d) **Decreased potassium level in the blood is**  
i) Hyponatremia                      ii) Hyperkalemia                      iii) Hypokalemia                      iv) Hypocalcemia  
e) **Lathyrism is**  
i) A broad muscle    ii) A Neurotoxic disorder    iii) Retarded growth    iv) sleeplessness
- VII. **Write Short Notes on any TWO** 5 X 2= 10  
a) Care of patient after general Anaesthesia  
b) Nursing care of a patient with Alzheimer's disease  
c) Nursing Management of a patient with spinal cord injury
- VIII. **What is Hyper Thyroidism?** 2 + 4 + 8 = 14  
a) What is Hyper Thyroidism?  
b) List the clinical manifestation and Diagnosis  
c) Write in detail the Medical, Surgical and Nursing Management.
- IX. **What is Rheumatoid Arthritis?** 1 + 7 = 8  
a) What is Rheumatoid Arthritis?  
b) Write the clinical manifestation and Nursing management.



**KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD  
AUGUST 2009 GNM EXAMINATION  
NEW SYLLABUS**

**II Year Paper - I, Medical Surgical Nursing - I**

Time : 3 Hours

Max. Marks : 75

**SECTION - I**

- I. **GIVE THE MEANING OF THE FOLLOWING** 1X3=3  
a) Respiratory Intensive care                      b) Oesophageal Varices  
c) Laproscope
- II. **FILL UP THE BLANKS** 1X3=3  
a) \_\_\_\_\_ is a condition in which the right ventricle of the Heart enlarges due to lung disease  
b) \_\_\_\_\_ is a substance which when dissolved in water splits into electrically charged particles.  
c) \_\_\_\_\_ is the term used for the drugs which relieves pain.
- III. **WRITE SHORT NOTES ON ANY THREE** 4X3=12  
a) Cholecystitis    b) Peritonitis  
c) Nurses responsibility during blood transfusion      d) Pancreatitis  
1+4+5=10
- IV. Mr. Naveen is admitted to hospital and is diagnosed as having pneumonia  
a) What is Pneumonia?  
b) Write the causes and clinical manifestation.  
c) Explain the Nursing management.
- V. a) What is Hernia? 1+3+6=10  
b) Write the types, causes and clinical manifestations.  
c) Explain the treatment and Nursing management of a client with inguinal Hernia.

**SECTION - II**

- VI. **FILL UP THE BLANKS** 1X3=3  
a) Carpal tunnel syndrome occurs when the \_\_\_\_\_ nerve is compressed  
b) Chronic irritation of V<sup>th</sup> cranial nerve results in \_\_\_\_\_  
c) Increased blood sugar level is termed as \_\_\_\_\_
- VII. **WRITE WHETHER THE FOLLOWING STATEMENTS ARE TRUE OR FALSE** 1X4=4  
a) Trendelenburg position is used for surgeries on the pelvic area  
b) Neuropathy means inflammation or degeneration of peripheral nerves  
c) Decreased secretion of growth hormone causes gigantism.  
d) Kerning's sign is seen in meningitis.
- VIII. **WRITE SHORT NOTES ON ANY FOUR** 4X4=16  
a) Nurses responsibility or functions in the Operation Theatre.  
b) Epilepsy  
c) Care of patients with paraplegia  
d) Rheumatoid Arthritis  
e) Local Anaesthesia  
f) Cerebral Contusion
- IX. Mrs. Kamala is admitted to the hospital with swelling in the neck and is diagnosed as Graves' disease (Thyrotoxicosis) 1+2+4+7=14  
a) Give the meaning of Graves' disease  
b) Write the clinical manifestations  
c) Explain the pre and post operative management  
d) List the complications that may arise after thyroidectomy



**KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD  
AUGUST 2009 GNM EXAMINATION  
NEW SYLLABUS**

**II Year Paper - II, Medical Surgical Nursing - II**

Time : 3 Hours

Max. Marks : 75

**SECTION - I**

- I. **WRITE MEANING OF THE FOLLOWING** 1X4=4  
a) Keloids                      b) Urolithiasis                      c) Gynecomastia                      d) Psoriasis
- II. **FILL UP THE BLANKS** 1X4=4  
a) Chewing \_\_\_\_\_ is associated with cancers of oral cavity.  
b) \_\_\_\_\_ is a common problem after TURP.  
c) \_\_\_\_\_ is the surgical removal of Tissue  
d) Varicella zoster is the causative viral agent of Herpes Zoster and \_\_\_\_\_
- III. **WRITE SHORT NOTES ON ANY TWO** 5X2=10  
a) Prevention and control of Tetanus                      b) Renal Failure  
c) Principles and management of Burns
- IV. a) Write the Classification of Cancer. 2+2+6=10  
b) List the treatment modalities in Cancer.  
c) Explain the Nursing management of patient receiving Radiation Therapy.
- V. a) List the Sexually transmitted diseases. 2+2+6=10  
b) Explain the assessment to rule out the STDs  
c) Write the management of patient with AIDs

**SECTION - II**

- VI. **SELECT THE APPROPRIATE ANSWER** 1X7=7  
a) Inflammation of the Meibomian gland in the Eyelids.  
i) Blepharitis                      ii) Hordeolum                      iii) Chalazion  
b) Drainage from the Nose  
i) Rhinorrhea                      ii) Rhinitis                      iii) Rhinovirus  
c) The period of Ventricular Relaxation resulting in ventricular filling is called  
i) Diastole                      ii) Systole                      iii) Contractibility  
d) Mature bone cell is called  
i) Osteoblast                      ii) Osteoclast                      iii) Osteocyte  
e) Involuntary loss of Urine  
i) Enuresis                      ii) Anuria                      iii) Incontinence  
f) Kegel's Exercise is advised to strengthen the Pelvic Muscles to control  
i) Stress incontinence                      ii) Renal Infection                      iii) Retention of Urine  
g) Excision of a portion of the Cornea  
i) Keratectomy                      ii) Keratosis                      iii) Keratotomy
- VII. **WRITE SHORT NOTES ON ANY TWO** 5X2=10  
a) Varicose Veins  
b) Nurses role in management of Airway obstruction  
c) Retinal disorders and its management.
- VIII. a) Define Hypertension 1+4+5=10  
b) List the types, causes and complications of Hyper Tension.  
c) Write the management of Hypertension patient.
- IX. A patient with femur shaft fracture is on Skeletal Traction 5+5=10  
a) Mention the principles of effective traction.  
b) Write the management of patient in Skeletal Tractin.

**KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD, BANGALORE**

**February 2009 GNM Examination**

**NEW SYLLABUS**

**II Year - Paper - II, Medical Surgical Nursing - II**

**Time : 3 Hrs**

**SECTION - I**

**Max. Marks : 75**

- I. Give the meaning of the following 1 x 4 = 4  
a) Lumbago b) Nephroma  
c) Macular Degeneration d) Zoonosis
- II. Fill up the blanks with suitable answer 1 X 4 = 4  
a) Diphtheria is caused by \_\_\_\_\_  
b) Cancer of the bone is known as \_\_\_\_\_  
c) Inflammation of the testis is known as \_\_\_\_\_  
d) B.C.G. Vaccine is administered to prevent \_\_\_\_\_
- III. Write Short Notes on any THREE of the following 4 X 3 = 12  
a) Mumps b) Rule of Nine for assessing Burns  
c) Syphillis d) Nursing Management of a patient with cancer of breast
- IV. a) What is Filaria? 1 + 3 + 6 = 10  
b) Write the signs and symptoms  
c) Explain the treatment and preventive measures for Filaria
- V. a) What is Acute Glomerulo Nephritis? 1 + 7 = 8  
b) Write the clinical manifestations, Diagnosis, Complications and Management

**SECTION - II**

- VI. Choose the correct answer and write 1 X 4 = 4  
a) Green stick fracture is common in  
i) Obese person ii) Children iii) Old age iv) Patient with Osteoporosis  
b) The faty deposit on the inner lining of the Tunica intima is  
i) Ataxia ii) Atherosclerosis iii) Hyper lipidimea iv) Lipo Proteins  
c) Hearing may be impaired due to  
i) Cerumen ii) Foreign body iii) Infection iv) All the above  
d) Phantom limb is a physiological reaction of the Nerves in a stump following  
i) Amputation ii) Exercise iii) Any surgery iv) In Anaemia
- VII. Fill in the blanks with suitable answer 1 X 3 = 3  
a) Inflammation of pericardium is \_\_\_\_\_  
b) Rhinoplasty is the corrective surgery of \_\_\_\_\_  
c) \_\_\_\_\_ is excision of posterior arch of vertebra
- VIII. Write Short Notes on any THREE of the following 5 X 3 = 15  
a) Management of a patient with fracture of Tibia in plaster cast.  
b) Sickle cell Anaemia  
c) Management of Glaucoma  
d) Arthritis
- IX. Mr. Mahadevappa aged 40 years admitted to ICU with severe chest pain and sweating  
a) Define Myocardial Infarction  
b) List the Causes and clinical manifestations  
c) Explain the Medical and Nursing Management. 1 + 3 + 4 = 8
- X. a) Define Tonsilitis  
b) List the clinical manifestation  
c) Write the treatment and Nursing management of a child with Tonsilectomy 1 + 2 + 4 = 7

**KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD**  
**February - 2009 GNM Examination**  
**OLD SYLLABUS**

**II Year - Paper - II Medical Surgical Nursing - II**

**Time : 3 hours**

**Max. Marks: 75**

- I. Give the meaning of the following** **1 X 5 = 5**
- a) Endoscopy                      b) Meningitis      c) Osteomyelitis  
d) Ectopic pregnancy      e) Myringitis
- II. Write whether the following are True or False** **1 X 5 = 5**
- a) Papanicolaou smear test is done to diagnose diphtheria in children  
b) Tonometer is used to test the level of hearing  
c) Epistaxis is the bleeding from gums  
d) Myopia means short sightedness  
e) Polio virus affects the spinal nerves
- III. Fill in the blanks with suitable answer** **1 X 5 = 5**
- a) Backward arching in Tetanus patient is said as \_\_\_\_\_  
b) Enlargement of the breast in males is \_\_\_\_\_  
c) Acute peritonsillar abscess is known as \_\_\_\_\_  
d) Inflammation of the Eyelid is \_\_\_\_\_  
e) Removal of the Uterus by surgery is \_\_\_\_\_
- IV. Write the difference between the following** **2 X 5 = 10**
- a) Fertility                      and                      Infertility  
b) Epidemic                      and                      Endemic  
c) Mastoiditis                      and                      Mastitis  
d) Active Immunity                      and                      Passive Immunity  
e) Koplick's spot                      and                      Bitot's spot
- V. Write Short notes on any FOUR of the following** **4 X 4 = 16**
- a) Care of Tracheostomy  
b) Hydrophobia or Rabies  
c) Filariasis and its prevention  
d) Glaucoma  
e) Prevention of blindness
- VI. a) Define Otitis media** **2+4+6=12**  
**b) List the causes and clinical manifestations**  
**c) Explain the Nursing management of a child with Otitis media**
- VII. a) List the Airborne diseases** **2+2+6=10**  
**b) Write the signs and symptoms of Chickenpox**  
**c) Explain its prevention and Nursing care of a patient with Chickenpox.**
- VIII. a) List the causes for Jaundice** **4 + 8 = 12**  
**b) Write the clinical manifestation, Medical and Nursing management of a Jaundice case**



Karnataka State Diploma in Nursing Examination Board, Bangalore  
February 2008 GNM Examination

Old Syllabus

2nd Year Medical Surgical Nursing-II (Paper-II)

Time : 3 Hrs.

Max. Marks= 75

- I. Give the meaning of the following  
a. Hepatitis      b. Abortion      c. Refraction      1 x 3 = 3
- II. Fill in the blanks  
a. Dengue fever is \_\_\_\_\_ borne disease  
b. Drooping of the eyelid is called \_\_\_\_\_  
c. Miotics causes \_\_\_\_\_  
d. Inflammation of the fallopian tube is said as \_\_\_\_\_  
e. Causative organism of yellow fever is \_\_\_\_\_      1 x 5 = 5
- III. State whether the following statements are True or False  
a. Hansen's disease is a chronic non-infectious disease  
b. Aids is called as slim disease  
c. Exotoxin of clostridium tetani causes lock-jaw  
d. Dysmenorrhea is the absence of menstruation  
e. Gynacomastia is seen in males      1 x 5 = 5
- IV. Select the suitable answer  
a. Repeated involuntary rapid movement of the eye ball  
1. Nystagmus      2. Night Blindness      3. Retinal detachment  
b. Incubation period of typhoid fever is usually  
1. 3-5 days      2. 10-14 days      3. 15-20 days  
c. Stye is caused by  
1. Pneumococcus      2. Streptococcus      3. Staphylococcus aureus  
d. Most common type of glaucoma  
1. Primary open angle      2. Secondary open angle      3. Primary angle closure  
e. Bartholinitis is caused by  
1. Chlamydia      2. Trachoma      3. Neisseria Gonorrhoea      1 x 5 = 5
- V. Write short notes on any FOUR  
a. Rabies      b. Menopause      c. Mastitis      d. Tracheostomy  
e. Prevention and control of diphtheria      5 x 4 = 20
- VI. Differentiate between  
a. Epidemic      and      Pandemic  
b. Fertility      and      Infertility  
c. Bitot's spot      and      Koplik's spot  
d. Tubectomy      and      Vasectomy  
e. Otitismedia      and      Osteomalacia      2 x 5 = 10
- VII. a. What is Tonsillitis ?  
b. List the signs and symptoms  
c. Write the nursing care of a child with Tonsillectomy      2+2+8= 12
- VIII. a. What is Gastro Enteritis ?  
b. Explain the etiology and clinical manifestations of gastro enteritis  
c. Write the medical management and nursing care for gastro enteritis case      2+5+8= 15

**Karnataka State Diploma in Nursing Examination Board, Bangalore**  
**February 2008 GNM Examination**  
**Old Syllabus**

**2nd Year Medical Surgical Nursing-I (Paper-I)**

Time : 3 Hrs.

Max. Marks= 75

**I. Give the meaning of the following terms**

- a. Haematemesis    b. Cystoscope    c. Conjunctivitis    d. Dyspnoea    e. Scalds

1 x 5 = 5

**II. State whether the following are True or False**

- a. Excessive hunger is known as mastication  $\times$   
b. Intercostal drainage is done in case of lung abscess  $\times$   
c. Surgical fomentation is an aseptic technique  $\checkmark$   
d. Cirrhosis is the regeneration of liver cells  $\checkmark$   
e. Splenomegaly means atrophy of the spleen  $\times$

1 x 5 = 5

**III. Fill in the blanks with suitable answers**

- a. Yellow colouration of conjunctiva is seen in case of i  
b. Formation of stones any where in urinary tract is called as \_\_\_\_\_  
c. Prolonged use of ranitidine tablets causes \_\_\_\_\_  
d. The collapse of Alveoli is said as \_\_\_\_\_  
e. Hyper pyrexia is seen in cases of \_\_\_\_\_

1 x 5 = 5

**IV. Write short notes on any FOUR of the following**

- a. Thyrotoxicosis  $\checkmark$   
b. Pre-operative preparation before sending a patient to OT  $\checkmark$   
c. Complications in case of diabetes mellitus  $\checkmark$   
d. Role of a nurse in critical care unit or intensive care unit.  
e. Psoriasis

5 x 4 = 20

**V. a. What is Peritonitis ?**

- b. Write the clinical manifestations  
c. Assessment of patient with peritonitis  
d. Write briefly medical management and nursing management of peritonitis

1+3+3+8=15

**VI. a. Define congestive cardiac failure (C.C.F)**

- b. State its causes  
c. Signs and Symptoms of C.C.F  
d. Write briefly the management of a patient with C.C.F.

2+2+3+8=15

**OR**

- a. What is the full form of C.O.P.D  
b. Write the clinical manifestations  
c. What are the investigations done in the wards  
d. Write briefly the medical and nursing management of C.O.P.D.

1+3+3+8=15

**VII. a. Define benign prostatic hypertrophy (Enlarged prostate)**

- b. Write the clinical manifestations  
c. How do you assess a case with enlarged prostate ?  
d. Briefly outline the medical and nursing management of a prostatectomy case

1+1+2+6=10

**Karnataka State Diploma in Nursing Examination Board, Bangalore**  
**February 2008 GNM Examination**  
**New Syllabus**  
**2nd Year Medical Surgical Nursing-I (Paper-I)**

Time : 3 Hrs.

Max. Marks= 75

**"Section-I"**

**I. Give the meaning of the following terms**

- a. Antigen    b. Comprehensive nursing care    c. Prognosis    d. Nursing process    1 x 4 = 4

**II. State whether the following are True or False**

- a. Patho-Physiology means study of normal conditions of various organs  
b. Bariatric surgery is performed on the stomach to prevent excess intake of food  
c. In diabetic mellitus the colour of urine is dark  
d. Impaired gas exchange may not lead to acute respiratory failure    1 x 4 = 4

**III. Write short notes on any THREE of the following**

- a. Hyper sensitivity to drugs and food substances  
b. Fluid and electrolyte balance of the body  
c. Cardio-pulmonary resuscitation  
d. Care during peritoneal dialysis    4 x 3 = 12

- IV.** a. Give the meaning of Intubation  
b. Write the purposes of endo-tracheal intubation  
c. Write the management of endo-tracheal intubation    2+3+5=10

- V.** a. What is cancer of the stomach ?  
b. Write the causes and signs and symptoms in case of cancer stomach  
c. Explain in detail the nursing management of a patient after gastric surgery    1+3+4=8

**"Section-II"**

**VI. State whether the following are True or False**

- a. Kernigs sign consists of an inability to expand the Knee joint when the thigh is flexed at right angles to the trunk  
b. Scrubbing is in no way better than hand washing  
c. In old age the absorption of drugs takes place in the stomach    1 x 3 = 3

**VII. Write short notes on any THREE of the following**

- a. Patho-physiology of burns  
b. Immediate post operative care of abdominal surgery patient  
c. Inter costal drainage  
d. Nasogastric feeding    5 x 3 = 15

- VIII.** a. Define cerebro vascular accident  
b. List causes and signs & symptoms  
c. Explain briefly nursing management of a patient with C.V.A (cerebro vascular accident)    2+4+4=10

- IX.** a. What is diabetes insipidous ?  
b. Write the clinical manifestation  
c. Explain the medical and nursing management    2+3+4=9

**AUGUST 2007 GNM Examination**

**II<sup>nd</sup> Year Paper-I (Medical Surgical Nursing-I) OLD SYLLABUS**

Time - 3 Hours

Max Marks - 75

- I. Fill up the blanks with suitable answer
- a) Surgical removal of a stone from the kidney is \_\_\_\_\_
  - b) The formation or presence of a blood clot within the vascular system is known as \_\_\_\_\_
  - c) Failure of the oesophageal sphincter to relax in response to swallowing is said as \_\_\_\_\_
  - d) \_\_\_\_\_ is the deficiency of oxygen in the tissues
  - e) \_\_\_\_\_ is caused by reduction in the blood calcium level 1 x 5 = 5
- II. Choose the correct answer from the choice given below
- a) TSH (Thyroid stimulating hormone) is synthesized and secreted by
    - i) Anterior Pituitary gland
    - ii) Thyroid gland
    - iii) Adrenal gland
    - iv) Posterior pituitary gland
  - b) Loss of Bone tissue is due to
    - i) Osteoma
    - ii) Osteoporosis
    - iii) Osteotomy
    - iv) Osteomyelitis
  - c) Excess of bilirubin in the blood indicates
    - i) Jaundice
    - ii) Leukemia
    - iii) Anemia
    - iv) Haemophilia
  - d) Blood test carried out to assess the functioning of the liver
    - i) RBCS
    - ii) ESR
    - iii) PT
    - iv) LFTS
  - e) Presence of glucose in the urine
    - i) Oliguria
    - ii) Pyuria
    - iii) Haematuria
    - iv) Glycosuria1 x 5 = 5
- III. Write whether the following statements are True or False
- a) Thalassaemia is a hereditary blood disease
  - b) Tumour is an abnormal growth of tissue
  - c) Lithotripsy is the use of shock waves to break up stones
  - d) The basic functional unit of the nervous system is nucleus
  - e) The Causative organism of gonorrhoea is welchis bacillus 1 x 5 = 5
- IV. Differentiate between the following
- a) General anaesthesia and Spinal anaesthesia
  - b) Hydrocele and Varicocele 2 x 2 = 4
- V. List the indication, Action and side effects of the following drugs
- a) Frusemide
  - b) Diazepam
  - c) Diclofenac 2 x 3 = 6
- VI. Write short notes on any FOUR
- a) Nursing care of a patient with skeletal traction
  - b) Oxygen therapy
  - c) Dialysis
  - d) Parkinsonism
  - e) Arthritis 4 x 4 = 16
- VII. a) Define diabetes mellitus
- b) Write the classification and pathophysiology
  - c) List the clinical manifestation and Diagnostic findings
  - d) Explain the complications of diabetes and the nursing management 1+2+4+7 = 14
- VIII. a) Define Pulmonary tuberculosis
- b) Write the diagnostic measures, and signs and symptoms
  - c) Explain the nursing management of a patient with pulmonary tuberculosis 1+4+5 = 10
- IX. a) What is Haemorrhoids ?
- b) Write the types and signs and symptoms
  - c) Explain the Pre and Postoperative nursing management in this case 1+3+6 = 10



**KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD  
AUGUST 2007 GNM EXAMINATION  
(OLD SYLLABUS)**

**IIInd YEAR - Paper - II (Medical & Surgical Nursing-2)**

**Time:3Hrs**

**Max Marks:75**

**I. Fill in the Blanks**

**1x5=5**

- a) Benign tumour of the uterus is called as \_\_\_\_\_
- b) Dribbling of urine in female is due to \_\_\_\_\_
- c) Breast cancer is detected by \_\_\_\_\_
- d) Male sterilization is called as \_\_\_\_\_
- e) \_\_\_\_\_ is an involuntary rhythmic movement of the eyes

**II. Write whether the following Statements are True or False**

**1x5=5**

- a) Oral pills prevents the release of follicle stimulating hormone
- b) Oligomenorrhagia means excessive menstrual bleeding during menstrual cycle
- c) Myopia is a condition of short sightedness
- d) Pessary is used for tubectomy cases
- e) Tracheostomy is indicated after pharyngectomy

**III. Choose the correct answer and write**

**1x5=5**

- a) One of the following is a chronic syndrome of vulvar discomfort
  - i) Dyspareunia      ii) Dysphagia      iii) Vaginismus      iv) Vulvodynia
- b) Methylene blue test is done to detect
  - i) Ph of urine      ii) Specific Gravity of Urine      iii) Sterility      iv) Vaginal Fistula
- c) A substance that causes excessive secretion of tears is
  - i) Lacrimation      ii) Lactation      iii) Laceration      iv) Lacrimator
- d) A cavity or sac with epithelium containing liquid is known as
  - i) Cyesis      ii) Cyst      iii) Cystine      iv) Cystocele
- e) A spiral shaped bacterium for venereal disease is
  - i) Synovitis      ii) Syphilis      iii) Sinusitis      iv) suppuration

**IV. Write short Notes on any Four of the following**

**5x4=20**

- a) Artificial insemination
- b) Self breast examination
- c) Hepatitis
- d) Pseudo pregnancy
- e) Laryngitis

**V. a) Define abortion**

**2+5+8=15**

- b) List the types of abortion and its causes
- c) Write the Nursing management of a woman with genital infection after abortion

**VI. a) Define deafness**

**2+5+8=15**

- b) Classify the types of deafness and causes
- c) Write the nursing management of a client with deafness including rehabilitation

**VII. a) Define Poliomyelitis and its causes**

**2+8=10**

- b) Write the nursing management of a client with poliomyelitis





**KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD, BANGALORE**

**AUGUST 2007 GNM Examination**

**IIInd Year Paper-I (Medical Surgical Nursing-I) NEW SYLLABUS**

**Time - 3 Hours**

**SECTION - I**

**Max Marks - 75**

**I. Fill up the Blanks**

- a) Loss of ability to swallow is called \_\_\_\_\_  
b) Dyspnoea is relieved in \_\_\_\_\_ position  
c) Inflammation of tissue is called as \_\_\_\_\_  
d) Increase in the parietal cell mass in duodenum is called as \_\_\_\_\_ 1 x 4 = 4

**II. Choose the correct answer from the choice given**

- a) The treatment for diverticulitis is  
i) Using antidiarrheal agents      ii) Using a stool softener  
iii) Using intravenous therapy      iv) Soft, bland diet
- b) A primary goal of nursing care when patient comes to emergency ward with injury is  
i) Maintenance of orientation      ii) Provision for pain relief  
iii) Control bleeding      iv) None of the Above
- c) Action of Pencilline  
i) Relieves pain      ii) Broad spectrum  
iii) Narrow spectrum antibiotic      iv) All of the above
- d) Changes occur in aging adult is  
i) Cardio vascular changes      ii) Integumentary changes  
iii) Gastrointestinal changes      iv) All of the above 1/2 x 4 = 2

**III. Write short notes on any THREE of the following**

- a) Nasogastric tube feeding      b) Haemorrhoids  
c) Nursing management of a patient with hyper Thyroidism      d) Parenteral fluid therapy 3 x 4 = 12

**IV. Mr. Sham, is admitted to ward and diagnosed as peptic ulcer**

- a. Define peptic ulcer      b. List the signs and symptoms  
c. Write the management in detail with nursing process for a patient with peptic ulcer 1+2+7 = 10

**V. Mr. Siddaiah is admitted to ward and diagnosed as Asthmatic**

- a. Define Asthma      b. Write the Pathophysiology      c. Clinical manifestation  
d. Explain in detail general and nursing management of a patient with Chronic obstructive pulmonary disease (COPD) 1+1+2+6 = 10

**OR**

Mr. Ramu is admitted with Lung abscess

- (a) Define lung abscess      (b) Explain the pathophysiology      (c) Clinical manifestation  
(d) Write in detail the nursing management of patient with lung abscess 1+1+2+6 = 10

**SECTION - II**

**VI. State whether the following are True or False**

- a) The Patient with myasthenia gravis will have pill rolling movement of fingers  
b) Over dose of insulin may precipitate hypoglycemia  
c) Recording of vital signs is necessary pre-operatively  
d) Migraine is periodic and recurrent attack of severe headache  
e) Rheumatoid arthritis involves only big joints  
f) Gauze pieces are counted after surgery by the anaesthetist  
g) Acromegaly is caused by hyper function of thyroid gland 1 x 7 = 7

**VII. Write Short notes on any TWO**

- a) Gout      b) Lumbar puncture      c) Nursing management of a patient with spinal cord injury 5 x 2 = 10

**VIII. Mr. Ramesh, 50 Years old man is admitted in a state of 'COMA'**

- a) Define Coma      b) List the investigations done to help in diagnosis of coma  
c) Plan a detail nursing care for a patient with coma 1+2+7 = 10

**IX. a) Write the role of a Theatre nurse and circulating nurse**

- b) How do you sterilize the following ?  
i. Gloves and rubber materials      ii. Sharp instruments 6 + 4 = 10

**OR**

Mr. Anjanappa, 45 Years is diagnosed as Jaundice case

- a) List the types and causes of jaundice      b) Investigations required  
c) Write the nursing care you will provide  
d) What health education to be given to him and his relatives on discharge ? 3+2+3+2 = 10

KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD

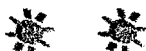
AUGUST 2006 GNM EXAMINATION

2nd year PAPER-1 (MEDICAL SURGICAL NURSING-ONE)

Time : 3 Hours

Max.Marks : 75

- I. Fill in the blanks with suitable answer.
- Overdose of insulin leads to \_\_\_\_\_.
  - \_\_\_\_\_ is the collection of blood around the testicle.
  - \_\_\_\_\_ is the sudden loss of brain function resulting from disruption of the blood supply to part of brain.
  - \_\_\_\_\_ is the inflammation of gallbladder.
  - \_\_\_\_\_ are stones formed anywhere in the urinary tract. 1 x 5 = 5
- II. Write whether the following statements are True or False.
- A Goitre is an enlargement of the thyroid gland.
  - Sigmoidoscopy is the examination of the colon.
  - Kwashiorkor is a condition developed due to lack of calcium.
  - Fowler's position is best for assessment of inguinal hernia.
  - Both pupils are actively constricted in cardiac arrest. 1 x 5 = 5
- III. Select the correct answer and underline it.
- Inflammation of the lung parenchyma is called.  
1. Pneumonia 2. Asthma 3. Lung Abscess 4. All the above.
  - A condition where blisters or infection of superficial layer of the skin.  
1. Impetigo 2. Pruritis 3. Herpeszoster 4. Ulcer
  - Joint dislocation is a condition due to  
1. Over stretching 2. Injury to the ligaments 3. Bones are out of joint 4. Fracture
  - Inflammation of the breast is  
1. Mastitis 2. Oopharitis 3. Cystitis 4. Cervicitis
  - When the patient is lying with his thigh flexed on the abdomen he cannot completely extend his legs.  
1. Positive Kernig's sign 2. Positive Brudzinsk's 3. Negative Kernig's sign  
4. None of the above 1 x 5 = 5
- IV. Write Short notes on any FOUR of the Following.
- Osteomyelitis
  - Atherosclerosis
  - Glascow coma scale
  - Post operative management of patient with BPH
  - Principles of intensive care unit 5 x 4 = 20
- V. Define Appendicitis.
- Enumerate the signs and symptoms and complications of Appendicitis.
  - Mention the investigations done.
  - Explain the pre and post operative nursing management of Appendicectomy. 2+4+2+7=15
- OR
- Define Hernia.
  - Mention the causes and types.
  - State the clinical features.
  - Explain the pre and post operative management of a patient with Hernia.
- VI. Define Myocardial infarction.
- List the clinical manifestations.
  - Explain the pathophysiology of M.I.
  - Write the management of a patient with M.I. 2+3+3+7=15
- VII. List the indications, action and side effects of the following drugs.
- Furadantine
  - Penicillin
  - Cimetidine 2 x 3 = 6
- VIII. Differentiate between the following
- Haemoptysis and Haematemesis
  - Burns and Scalds 2 x 2 = 4





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**KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD**  
February 2006 GNM Examination  
**2nd Year Paper II-01. MEDICAL SURGICAL NURSING - ONE**

Time : 3 Hours

Max.Marks : 75

- I. Fill in the Blanks with suitable answer.  
a) Cystoscope is an instrument used for examination of \_\_\_\_\_.  
b) Polyphagia is a cardinal sign of \_\_\_\_\_.  
c) Presence of stone in the gall bladder is known as \_\_\_\_\_.  
d) The condition in which one part of the bowel slips or telescopes in the part immediately adjacent is termed as \_\_\_\_\_.  
e) Presence of blood in the urine is called as \_\_\_\_\_. 1 x 5 =5
- II. Write whether the following statements are True or False.  
a) Rheumatoid arthritis involves only big joints.  
b) Acromegaly is caused by hyperfunction of the thyroid gland.  
c) Empyema is the collection of pus in the pleural cavity.  
d) Contusion is a type of spinal cord injury.  
e) Shock is recognised by low blood pressure. 1 x 5 =5
- III. Select the correct answer and underline it.  
a) Diminished amount of urine is called as  
i. Haematuria      ii. Oliguria      iii. Abscess      iv. None of the above.  
b) Collection of the blood in an organ, space or tissue is called as.  
i. Abscess      ii. Lymph      iii. Haematoma      iv. None of the above.  
c) The instrument used for examination of rectum and anal canal is.  
i. Duck - Bill's speculum      ii. Cystoscope      iii. Proctoscope      iv. All of the above.  
d) An increase in the number of platelets in the blood is termed as.  
i. Thrombocytopenia      ii. Anaemia      iii. Leukamia      iv. None of the above.  
e) Decreased sodium level in the blood is called as.  
i. Hypernatremia      ii. Hyponatremia      iii. Hypokalemia      iv. None of the above. 1 x 5 =5
- IV. Write Short notes on any Four of the following.  
a) Nursing management of a case of fracture of pelvis.  
b) Indications of blood transfusion and precautions in administration of blood.  
c) Nursing management of a patient with Burns.  
d) Management of a case of Uraemia.  
e) Various modalities of cancer therapy. 5 x 4 =20
- V. a) Define Cholecystitis.  
b) Enumerate the signs and symptoms and complications of cholecystitis.  
c) Mention the investigations done.  
d) Explain the Pre and Post operative nursing management of cholecystectomy. 2 + 4 + 2 + 7 =15
- VI. a) Define Bronchial Asthma.  
b) List the causes, signs and symptoms of it.  
c) Explain the nursing management of a patient with Bronchial Asthma. 2 + 5 + 8 =15
- OR
- a) Define Cirrhosis of Liver.  
b) List the causes, signs and symptoms.  
c) Write in detail about nursing management of a patient with Cirrhosis of Liver.
- VII. a) List the indications, action and side effects of the following drugs.  
i. Digoxin      ii. Ranitidine      iii. Methyldopa 2 x 3 = 6
- VIII. Differentiate between the following.  
a) Benign Tumor and Malignant Tumor      b) Hydrocele and Haematocele 2 x 2 = 4

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**Karnataka State Diploma In Nursing Examination Board**

February 2006 GNM Examination

2<sup>nd</sup> Year Paper II-02

2<sup>nd</sup> Year paper II-02.MEDICAL SURGICAL NURSING – TWO

TIME:3Hours

Max.Marks:75

I. Define the following

- a) Sinusitis   b) Dysmenorrhoea   c) Quinsy   d) Asphyxia   e) Otosclerosis  
1 x 5 = 5

II. Fill up the blanks with suitable answer

- a) Oily secretion of sebaceous gland is called as -----  
b) Hepatitis 'B' spreads through -----  
c) An instrument used to examine the Ear is -----  
d) Excessive production of tears is known as -----  
e) Scurvy is caused by deficiency of -----vitamin.  
1 x 5 = 5

III. State whether the following statements are True or False.

- a) AIDS is incurable.  
b) Sims speculum is an instrument used to examine bladder.  
c) Meningitis is inflammation of meninges.  
d) Infertility is the capacity to produce children  
e) Rhinitis is an inflammation of eyelids.  
1 x 5 = 5

IV. Write short notes on any Four of the following

- a) Care of a patient with chickenpox  
b) Syphilis  
c) Menstrual Hygiene  
d) Breast Tumours  
e) Causes and prevention of blindness  
5 x 4 = 20

- V. a) Define Tetanus.  
b) State the Signs and Symptoms of tetanus.  
c) Write the nursing management of tetanus patient.  
2 + 4 + 8 = 14

- VI. a) Define Hysterectomy  
b) List the causes for Hysterectomy  
c) Write the pre and post operative management of Hysterectomy patient.  
2 + 3 + 8 = 13

- VII. a) Define Tonsillitis.  
b) Explain the causes of acute tonsillitis  
c) Enumerate the signs and symptoms.  
d) Write the pre and post operative management of Tonsillectomy case.  
1 + 2 + 3 + 7 = 13



**KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD**  
**AUGUST 2005 GNM EXAMINATION**  
**2nd Year Paper-II (MEDICAL SURGICAL NURSING-TWO)**

**Time : 3 Hours**

**Max.Marks : 75**

**I. FILL UP THE BLANKS WITH SUITABLE WORD.**

- a. Lack of muscular control in purposeful motion \_\_\_\_\_.
- b. Operation of \_\_\_\_\_ is done for deafness.
- c. Plague is caused by \_\_\_\_\_ bacilli.
- d. A benign tumour of fatty tissue is known as \_\_\_\_\_.
- e. Symptoms recognised by the patient himself is known as \_\_\_\_\_. 1 x 5=5

**II. STATE WHETHER THE FOLLOWING STATEMENTS ARE TRUE OR FALSE.**

- a. Persons receiving ARV should not take corticosteroids.
- b. M.M.R. vaccine is used as prophylaxis for diphtheria.
- c. Rubin's test is done in female sterility.
- d. Encephalitis is inflammation of conjunctiva.
- e. Chalazion is called chronic granulomatous inflammation of the meibomion glands. 1 x 5=5

**III. SELECT THE APPROPRIATE ANSWER FOR THE FOLLOWING STATEMENTS.**

- a. B.C.G. vaccine is given  
(Intramuscular, Intradermal, Subcutaneous, Oral)
- b. Leishmaniasis is transmitted by  
(House flies, Black fly, Tsetse fly, Sand fly)
- c. Epidemic typhus disease is transmitted by  
(House flies, Louse, Mosquitoes)
- d. Hartmann's solution is also called as  
(Ringer's lactate solution, Noramal Saline solution, Glucose Saline solution, Ors solution)
- e. Shigella dysentery is treated with  
(Metronidazole, Tinidazole, Trimetho prim) 1 x 5=5

**IV. WRITE SHORT NOTES ON ANY FOUR OF THE FOLLOWING.**

- a. Intra uterine device
- b. Therapeutic management of breast cancer.
- c. Orchitis
- d. Chronic otitis media.
- e. Filariasis. 5 x 4=20

**V. Smt. Babitha aged 55 years is admitted for vaginal hysterectomy.**

- a. Indication of vaginal hysterectomy.
- b. Explain the pre-operative & post-operative management.
- c. Mention the complications of hysterectomy. 2+6+7=15

**VI.**

- a. Define Malaria.
- b. Explain the clinical feature of Malaria.
- c. Write the nursing management of a patient with Malaria.
- d. List the preventive measures of Malaria. 1+3+8+3=15

**VII.**

- a. What is Cataract ?
- b. Write the clinical manifestations & diagnosis in this condition.
- c. Explain the Pre and Post operative care of a patient. 1+4+5=10

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**KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD**

**JANUARY 2005** GNM Examination

IIInd Year Paper-I **MEDICAL SURGICAL NURSING - ONE**

TIME : 3 Hours

MAX.MARKS : 75

I. FILL UP THE BLANKS.

- a) Hardening and thickening of the arteries is known as \_\_\_\_\_.  
b) Dilatation of anal veins is called as \_\_\_\_\_.  
c) Collapse of the alveoli is termed as \_\_\_\_\_.  
d) Inflammation of the urinary bladder is termed as \_\_\_\_\_.  
e) Aspiration of fluid from the pleural cavity is termed as \_\_\_\_\_.

1 x 5 = 5

II. WRITE WHETHER THE FOLLOWING STATEMENTS ARE TRUE OR FALSE.

- a) Bronchiectasis is the dilatation of the bronchi and bronchioles.  
b) Sudden cessation of the heart function is called cardiac arrest.  
c) Aseptic technique is not essential in all surgical procedures.  
d) Excessive amount of I.V. fluid results in pulmonary Oedema.  
e) Haematemesis is coughing up of blood.

1 x 5 = 5

III. CHOOSE THE APPROPRIATE ANSWER AND UNDERLINE.

- a) Removal of the dead piece of bone is called as -  
{ 1. sequestrectomy 2. Saucerization 3. Both 4. None }  
b) Phlebitis is the inflammation of -  
{ 1. Artery 2. Vein 3. Tendon 4. Ligament }  
c) The enlargement of liver is termed as -  
{ 1. Splenomegaly 2. Hepatomegaly 3. Hepatitis 4. None }  
d) Visualisation of the interior of the organ is known as -  
{ 1. Endoscopy 2. Ectoscopy 3. X-Ray 4. Ultrasonography }  
e) Stomatitis is the inflammation of the -  
{ 1. Stomach 2. Abdomen 3. Oral Cavity 4. None }

1 x 5 = 5

IV. WRITE SHORT NOTES ON ANY FOUR

- a) Management of a patient with fracture of Tibia and is in plaster cast.  
b) Bronchiectasis.  
c) Nursing management of a patient undergoing lumbar puncture.  
d) Nursing management of a patient with Thyroidectomy.  
e) Diagnostic tests for detection of Cancer.

4 x 5 = 20

- V. a) Define Myocardial infarction.  
b) list the signs and symptoms of MI.  
c) Write in detail about the nursing management of a patient with acute Myocardial infarction.

2 + 5 + 8 = 15

OR

- a) Define cerebro vascular accident.  
b) List the causes.  
c) Write the signs and symptoms of CVA.  
d) Write in detail the management of a case with CVA.

2 + 2 + 3 + 8 = 15

- VI. a) Define Appendicitis.  
b) List the causes.  
c) Write the signs and symptoms of Appendicitis.  
d) Explain the pre and post operative management of a patient with Appendicectomy.

2 + 2 + 3 + 8 = 15

VII. List the indications, action and side effects of the following Drugs.

1. Lasix 2. Amoxycillin

2 x 3 = 6

- VIII. Differentiate between chronic renal failure and acute renal failure.

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