KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
MARCH -2010 GNM EXAMINATION
1ST Year Paper – III Fundamentals of Nursing

TIME : 3 Hours Max. Marks : 75

SECTION – I

I. **Give the meaning of the following** 1x4=4

a) Personal Hygiene
b) Body Mechanics
c) Aesthetic Consideration
d) Immunization

II. **Fill in the Blanks** 1x4=4

a) The word Nursing is derived from the Latin word _____
b) The systematic rational method of planning and providing individualized nursing care is called _____
c) _____ is stiffness of the body after death
d) _____ means loss of appetite

III. **Write short notes on any THREE of the following** 4x3=12

a) Maintenance of ward inventory
b) Nurses role in meeting the elimination need of the bedridden patients
c) Interpersonal relationship
d) Active & Passive exercise

IV. a) What is unconsciousness? 2+8=10
b) Write in detail the Nursing Care of a patient with unconsciousness

V. a) What is Physical Health? 2+6=8
b) Explain care of hair for a sick lady client

SECTION – II

VI. **State whether the following statements are TRUE or FALSE** 1x4=4

a) Application of heat, reduces body temperature
b) STAT order means, administration of medicine when needed
c) Leakage from Oxygen Cylinder is tested with soap lather.
d) Evacuant Enema relieves constipation

VII. **Choose the correct answer and write** 1x3=3

1) Sputum for culture is collected
a) In a clean container & labeled
b) In a narrow mouth container & labeled
c) In a sterile container and labeled

2) Synergistic effect of drugs occurs
a) When cold compress is applied
b) When there is combination of drugs
c) When nurse does not follow aseptic technique in administering drugs

3) Fasting blood sugar in a normal person is
a) 55 to 110mgm / 100 ml.
b) 120 to 180mgm / 100ml
c) 140 to 160mgm / 100ml

VIII. a) What is Assessment of the patient? 4+8=12
b) Explain the method of assessment by palpation and auscultation and observation

IX. a) What is First aid treatment? 1+2+5=8
b) Write the rules of First aid
c) Explain the First aid measure in drowning or in Burns Victim

X. a) What is Disinfection? 2+8=10
b) Write in detail the steps in Medical and Surgical hand washing technique

KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
AUGUST -2010 GNM EXAMINATION
I st YEAR PAPER-III FUNDAMENTALS OF NURSING
(Including First Aid and Personal Hygiene)

TIME :3 HOURS MAX.MARKS:75

SECTION-I

I. Give the meaning of the following. 1x4=4

a) Oliguria b) Anorexia

c) Dysphagia. d) Stomatitis.

II. Fill in the blanks with Suitable Answer. 1x4=4

a) Decreased respiratory rate less than ten breaths per minute is called.....

b) Lack of Oxygen in the Tissue is .....

c) Florence Nightingale was born on .....

d) Stiffness of Muscles and Joints after death is known as.....

III. Write short notes on any Three of the following. 4x3=12

a) Qualities of a good Nurse.

b) Signs and Symptoms of Pressure sores and its prevention.

c) Nurses responsibility while discharging a patient from the Hospital

d) Nursing management of a dehydrated patient.

IV. a) Mention positions used for comfort with examples. 4+6=10

b) Explain any three position.

a) Define mental Health. 1+3+4=8

b) What are the characteristics of a mentally Healthy person?

c) Briefly explain determinents of Health.

OR

Explain the Factors Influencing for building the good health habits. 8

SECTION-II

VI. Choose the correct Answer and Write. 1x3=3

a) Inspection of body part is also called as.

i) Palpation ii) Observation. iii) Percussion iv) Auscultation.

b) Four tailed bandage is used for.

i) Eye ii) Jaw iii) Head iv) Elbow

c) This is not a method of Oxygen administration.

i) Face Mask ii) Hood iii) Tent iv) Nebulizer

VII. State whether the following statements are True or False. 1x4=4

a) The Presence of Blood in the Urine is called Hematuria.

b) Hot water and Sodium carbonate will remove the stain of Tea on linen.

c) Drugs used to relieve vomiting is called antipyretics.

d) Inunction is the act of rubbing an oily preparation in to the skin.

VIII. Write short Notes on any Three of the following. 4x3=12

a) Therapeutic uses of local hot applications.

b) Nurses responsibility in the administration of steam Inhalation.

c) Nursing Implications in administration of Drugs.

d) Factors causing variations in the Blood pressure.

IX. a) Write the objectives of First Aid. 2+4=6

b) Write the role of a Nurse in case of Fire accident and floods.

X. a) Define Enema. 1+3+8=12

b) Write the classifcation of Enema.

c) Explain the Procedure of administering soap and water Enema.

KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD

AUGUST -2010 GNM EXAMINATION

I st YEAR PAPER-IV COMMUNITY HEALTH NURSING-I

(Including Environmental Hygiene, Health Education, Communications Skills and Nutrition)

TIME :3 HOURS MAX.MARKS:75

SECTION-I

I. Give the meaning of the following. 1x4=4

a) Disease b) Isolation.

c) Cold Chain d) Pandemic.

II. Fill in the blanks with suitable answer. 1x4=4

a) 7th April celeberated as .....

b) The Present population of India is.....

c) The back bone of Community Health services is.....

d) Permanent method of family planning for Female is.....

III. Write short notes on any Four of the following. 3x4=12

a) Planning and Evaluation of Home visit.

b) Epidemiological Triad.

c) Modes of disease Transmission.

d) Elements of Primary Health Care.

e) Functions of a Community Health Nurse in family Health services.

IV. 4+6=10

a) Write the difference between Hospital Nursing and Community Health Nursing.

b) Write the principles of Community Health Nursing.

V. a) Write the characteristics of healthy individual. 4+4=8

b) Explain the method of identifying the deviation from normal.

SECTION-II

VI. Fill in the blanks with suitable answer. 1x4=4

a) The Ideal number of members for Group discussion is.....

b) Body Language is.....

c) Light is measured in terms of .....

d) Cyanogas is used for fumigation of.....

VII. State whether the following statements are True or False 1x3=3

a) Beri Beri is caused due to deficiency of thiamine.

b) Lathyrism is caused by the Consumption of Bengal Gram.

c) Excess fluorine intake causes skeletal flurosis.

VIII. Write Short Notes on any Three of the following. 4x3=12

a) Methods of Communication.

b) House hold method of purification of water.

c) Prevention of Malnutrition.

d) Methods of Refuse Disposal.

e) Principles of Health Education.

IX.

a) Write classification of Vitamins. 2+6=8

b) Explain in detail the sources Function of Vitamin 'A' and the Effects of deficiency.

OR

a) What is balanced diet?

b) Explain the method of improving an ill balanced diet.

X. a) What is direct and indirect method of disease transmission? 3+7=10

b) Write the preventive and control measures of Anapheles mosquitoes which causes malaria.

KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
MARCH -2010 GNM EXAMINATION
1ST Year Paper – II Psychology and Sociology

TIME : 3 Hours

Max. Marks : 75

SECTION – I

I. **Give the meaning of the following terms** 1x5=5

a) Conflict b) Reasoning c) Adjustments
d) Habits e) Motives

II. **Fill in the blanks with suitable answers** 1x5=5

a) Genetic Psychology is also called as Developmental psych
b) False perception is also known as hallucination
c) Human behaviour is based on motivation
d) Normal Intelligence level is 90 to 109
e) Trial and error theory of learning was first introduced by EL THORNDIKE

III. **Write short notes on any three of the following** 4x3=12

a) Sources of frustrations (12) unit II
b) Factors affecting development of personality VII
c) Mal Adjustment II 9
d) Types of thinking III (31)

IV. a) Define attention IV 1+3+4=8
b) Mention the types of attention =
c) Explain briefly the factors influencing attention IV 34

V. a) What is Emotion? II pg 14 1+3+4=8
b) List the kinds of Emotions
c) Explain the Physiological changes that takes place in the Human body during strong Emotions

SECTION – II

VI. **Give the meaning of the following terms** 1x3=3

a) Group 1 b) Joint Family 6 c) Delinquency other

VII. **Fill in the blanks** 1x2=2

a) The term Family is derived from the Greek word 6
b) Culture is a Continuous process 11

VIII. **Write short notes on any THREE of the following** 4x3=12

a) Population explosion and its effects other
b) Functions of Culture 11
c) Difference between Primary Group and Secondary Group 9
d) Problems of Rural and Urban community 4

IX. a) Define Social Change 3 2+3+5=10
b) Write the Characteristics of Social Changes
c) Explain briefly the Factors influencing Social Changes

X. a) Define Rural Community 4 1+3+6=10
b) Mention the characteristic features of Rural Community
c) Explain the problems in the Rural Community

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KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD

AUGUST -2010 GNM EXAMINATION

I st YEAR PAPER-II Psychology and Sociology

TIME :3 HOURS | **Section-I** | MAX.MARKS:75

I. Fill up the blanks with suitable answer. **1x4=4**

a) The word Psychology is derived form two Greek words .....and .....

b) .....is loss of Memory.

c) .....is an inaccurate perception.

d) Father of Psychology is .....

II. State whether the following statements are True or False. **1x4=4**

a) Defence mechanisms are known as Mental mechanisms.

b) Habit is recurring acquired mode of behaviour.

c) Formula used to measure IQ is,

$$IQ = \frac{CA}{MA} \times 100$$

d) Hyperthesia means loss of response to stimuli.

III. Write short notes on any three of the following. **5x3=15**

a) Factors that control and direct attention.

b) Sources and Nature of Frustration.

c) Factors that determine our attitude.

d) Development of intellegent behaviour.

IV. a) Define emotions and feelings. **1+2+4=7**

b) How are emotions classifide and expressed?

c) Write the effect of emotional reactions on health.

V. a) What is Adjustment? **2+2+4=8**

b) Explain the common defense mechanisms.

c) Write the importance of Adjustment.

Section-II

VI. Fill up the blanks with Suitable Answer. **1x3=3**

a) One who shows deviation from normal behaviour is.....

b) Study of Population is called as.....

c) Average income per person in a year is called as.....income.

VII. State whether the following statements are True or False. **1x4=4**

a) Poly-gamy is practiced among all religions.

b) Hippocrates is the Father of Medicine.

c) Population Explosion hinders the progress of that Nation as a whole.

d) In monogamy one man marries only one woman.

VIII. Write short notes on any two of the following. **5x2=10**

a) Explain the types of family and basic needs of family.

b) Social Changes.

c) Culture and the characteristics of culture.

IX. a) Define Personality. **2+3+5=10**

b) Write the components of Personality.

c) Explain the factors influencing personality.

X. a) Define Society. **2+3+5=10**

b) Write the Elements.

c) Describe the Rights and responsibilities of an individual in a Democratic society.

KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
MARCH -2010 GNM EXAMINATION
1ST Year Paper – I Anatomy, Physiology and Microbiology
(Note: Draw diagrams wherever necessary)

TIME : 3 Hours Max. Marks : 75

SECTION – I

I. **Fill up the blanks** 1x4=4

a) _____ are irregular shaped cells with granules in the cytoplasm.
b) _____ is the process of eliminating infective micro organisms from contaminated instruments.
c) Motor nerves originate in the brain, spinal cord and _____ ganglia
d) Vertebrae are separated by _____

II. **State whether the following statements are TRUE or FALSE** 1x4=4

a) Innate immunity means parenteral administration of antibodies
b) Temperature regulation centre is situated in the Myocardium
c) Infertility may be caused due to obstruction of uterine tubes
d) Teres major muscle helps for abduction and rotation of the arm

III. **Write short notes on any THREE of the following** 4x3=12

a) Herpes simplex virus (HSV)
b) Structure of uterus, fallopian tubes and Ovaries
c) Write briefly the modes of transmission of HIV infection
d) Describe Femur bone

IV. a) List the organs of Urinary System 2+8=10
b) Write the structure of Kidneys, Ureters & Urinary bladder

V. a) What is Infection? 2+6=8
b) Explain the measures taken to prevent cross infection in the hospital wards

SECTION – II

VI. **Select the correct answer and write** 1x4=4

1) Obstructive jaundice is due to
a) Gall stones in the common bile duct
b) Tumor of the head of the pancreas
c) Fibrosis of the bile ducts
d) All the above

2) In Reflux Oesophagitis
a) Regurgitation of serum is present
b) Food particles is regurgitated
c) Regurgitation of acidic gastric juice is present
d) Saliva from the mouth is regurgitated

3) Blood supply to eye is by
a) Illiac Artery
b) Ciliary and central retinal artery
c) Femoral artery
d) Olfactory nerve

4) The main effect of antidiuretic hormone is
a) Increase urine output
b) Decrease Urine output
c) Cessation of Urine output
d) Hematuria

VII. **List the functions of the following** 1x3=3

a) Functions of the Skin
b) Functions of the Respiratory System
c) Functions of the Liver

VIII. a) Describe the Blood group 4+6=10
b) Explain the composition of blood

IX. a) With a neat diagram of the Heart, explain the interior of the Heart 4+6=10
b) Write in detail the cardiac cycle.

X. a) Write the factors influencing the growth of Micro organisms 5+5=10
b) Explain the portals of entry and exit of Micro organisms

KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
AUGUST -2010 GNM EXAMINATION
1st YEAR PAPER-I Anatomy, Physiology and Microbiology

TIME :3 HOURS (Note: Draw diagrams wherever necessary) MAX.MARKS:75

Section-I

I. Fill in the blanks with Suitable answers. 1x5=5

a) The Number of Thoracic Vertebrae Are.....
b) Cavities with in the Brain is called.....
c) Contraction of The Atria is Atrial.....
d) Tuberculosis is Caused by.....
e) Best method of sterilization is.....

II. Select the correct answer and write. 1x3=3

a) The Organ of Hearing is.
i) Eye ii) Ear iii) NOse
b) The Study of virus is Called.
i) Virology ii) Bacteriology iii) Microbiology
c) The Female Gamete is.
i) Sperm ii) Ova iii) RNA

III. Write short notes on any Three of the following. 4x3=12

a) Clavicle b)Structure of Spleen
c) Tongue d) Structure of Cell

IV. a) List the Bones of Lower Limb. 3+3=6
b) Describe the femur.

V. a) Describe the position and structure of Heart 4+3=7.
b) Explain the Blood supply to the Heart.

OR

a) Describe Platelets.
b) Explain the Stages of Blood clotting.

VI. a) Define Immunity. 1+4=5
b) Write the difference between active and passive Immunity.

Section-II

VII. State whether the following statements areTrue or False. 1x5=5

a) Retina is the inner most layer of the Eye ball.
b) Fibrinogen is synthesised in spleen.
c) Pulmonary Veins Carry Deoxygenated blood back to the left Atrium.
d) Clostridium Tetani is the causative Organism of Tetanus.
e) Calcitonin is the Harmone secreted by the C-cells in the Thyroid Gland.

VIII. Fill up the Blanks. 1x2=2

a) Spleenomegaly means Enlargement of.....
b) Chole cystitis means Inflammation of.....

IX. Write short Notes on any Three. 4x3=12

a) Pituitary Gland.
b) Physiology of vision.
c) Functions of Ovaries and Fallopian tubes.
d) Lymph Nodes.
e) Functions of Bronchi, Bronchioles and Alveoli.

X. a) Describe the basic Functions of Nervous System. 5+5=10
b) Explain about Cerebro spinal fluid.

OR

a) Describe Nephron and Functions of Kidney.
b) Explain the Urine formation.

XI. a) What is Asepsis? 2+6=8