

KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD

**AUGUST -2010 GNM EXAMINATION
Ist 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 wordsand
- 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) Hyperthetia 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. 1+2+4=7**
- a) Define emotions and feelings.
- b) How are emotions classifide and expressed?
- c) Write the effect of emotional reactions on health.
- V. 2+2+4=8**
- a) What is Adjustment?
- 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. 2+3+5=10**
- a) Define Personality.
- b) Write the components of Personality.
- c) Explain the factors influencing personality.
- X. 2+3+5=10**
- a) Define Society.
- b) Write the Elements.
- c) Describe the Rights and responsibilities of an individual in a Democratic society.



**KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
AUGUST -2010 GNM EXAMINATION**

Ist 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 celebrated 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.** **4+4=8**
- a) Write the characteristics of healthy individual.
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.** **2+6=8**
- a) Write classification of Vitamins.
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.** **3+7=10**
- a) What is direct and indirect method of disease transmission?
b) Write the preventive and control measures of Anapheles mosquitoes which causes malaria.



**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 are True 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 Hormone secreted by the C-cells in the Thyroid Gland.
- VIII. Fill up the Blanks.** **1x2=2**
- a) Splenomegaly 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**
b) Explain the method of Medical and Surgical Hand Washing.

KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD

AUGUST -2010 GNM EXAMINATION

Ist YEAR PAPER-III FUNDAMENTALS OF NURSING

(Including First Aid and Personal Hygiene)

TIME :3 HOURS

SECTION-I

MAX.MARKS:75

- 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. 4+6=10**
a) Mention positions used for comfort with examples.
b) Explain any three position.
- V. 1+3+4=8**
a) Define mental Health.
b) What are the characteristics of a mentally Healthy person?
c) Briefly explain determinants 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. 2+4=6**
a) Write the objectives of First Aid.
b) Write the role of a Nurse in case of Fire accident and floods.
- X. 1+3+8=12**
a) Define Enema.
b) Write the classification of Enema.
c) Explain the Procedure of administering soap and water Enema.

