Register No | | | D | N | | | | | |

KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
FEBRUARY- 2012 GNM EXAMINATION
1st year Paper – III Fundamentals of Nursing
{Fundamentals of Nursing, First Aid & Personal Hygiene}

Time: 3Hours | SECTION -I | Max. Marks:75

I. Fill in the blanks 1x4=4

a) Lack of Oxygen in the tissues is called _____.
b) Loss of appetite means _____.
c) Florence Nightingale was born on _____.
d) Constipation can be avoided by _____.

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

a) Procedure.
b) Crisis.
c) Humidity.
d) Communicable disease.

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

a) Determinants of Health.
b) Mental Hygiene in adolescence.
c) Different types of beds and their uses.
d) Nurses role in meeting the elimination need of a bed ridden patient.
e) Management of a patient with fluid imbalance.

IV. 1+3+6=10

a) Define Nursing.
b) List the Principles of Nursing.
c) Explain the qualities of a professional Nurse.

V. 2+6=8

a) Define Discharge.
b) Write the details of Discharge procedure of a patient with respiratory problems.

SECTION – II

VI. State the action of the following drugs 1x3=3

a) Carminatives
b) Analgesics
c) Antibiotics

VII. Differentiate between the following 2x2=4

a) Eupnoea and Dyspnoea.
b) Medical Asepsis and Surgical Asepsis

VIII. State whether the following statements are TRUE or FALSE 1x3=3

a) The duration of sitz bath is 15-20 minutes.
b) Each gram of water takes up 680 calories of heat.
c) Hospital acquired infection is known as droplet infection

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

a) Characteristics of Pulse.
b) Urine test for sugar and Albumin.
c) Nurses responsibilities in the application of Local heat and cold application.
d) Rules for administration of Medication.

X. 1+3+4=8

a) What is First Aid?
b) Write the golden rules of First Aid.
c) Explain the First Aid measures in drowning and electrical burns.

XI. 1+6=7

a) What is a Catheter?
b) Explain the procedure of Female Catheterization.

OR

a) Define Enema
b) Explain the procedure of administrating soap and water Enema

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KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
AUGUST- 2012 GNM EXAMINATION
1st year Paper – III Fundamentals of Nursing
{Fundamentals of Nursing, First Aid & Personal Hygiene}

Time: 3Hours **SECTION -I** **Max. Marks:75**

I. Fill in the blanks 1x4=4

a) Phonation is another function of _____.
b) Sterilization, steam under pressure is known as _____.
c) Difficulty in swallowing is called as _____.
d) Specific gravity of urine is measured by means of _____.

II. Differentiate between the following 1x4=4

a) Pediculosis capitis and Pediculosis Corporis
b) Health and Illness
c) Active Exercise and Passive Exercise
d) Out patient department and In patient department

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

a) Maintenance of Therapeutic Environment.
b) Qualities of a Nurse.
c) Body Mechanics.
d) Comfort devices and their uses.
e) Importance of maintaining records.

IV. a) How will you admit a patient to the ward? 2+4+4=10
b) What observations are you expected to be made on admission?
c) What instructions would you give to the patient and his relatives at the time of admission?

V. a) Define Mental Health. 1+3+4=8
b) List the Characteristics of mentally healthy person.
c) Discuss about promotion of mental health in old age.

SECTION –II

VI. Choose the correct answer and write 1x3=3

a) Heat causes
i) Vaso dilatation ii) Vaso constriction iii) Skin rashes
b) The most suitable position for giving an enema is
i) Left lateral ii) Right lateral iii) Upright position
c) Lack of oxygen in the blood stream
i) Anoxemia ii) Anoxia iii) Anorexia

VII. Write the formula to convert Celsius scale to Fahrenheit scale. 2

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

a) Sitz is a German word means seat.
b) Normal quite breathing is called eupnoea.
c) The temperature falls in zigzag manner is called crisis.
d) One gram of fat yields 4 calories of heat.

IX. Write short notes on any FOUR of the following 3x4=12

a) Nursing care of a patient with breathing difficulty b) Characteristics of normal urine
c) Disinfection techniques d) Types of Enema
e) Administering oral medication procedure

X. a) Define Steam Inhalation. 1+2+5=8
b) List the purposes of Steam Inhalation.
c) Write the procedure for Steam Inhalation by using Nelson's Inhaler.

XI. a) Define Bandaging. 1+3+4=8
b) List the aims of Bandaging.
c) Briefly explain the rules to be followed while applying Bandage.

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KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
FEBRUARY- 2012 GNM EXAMINATION
1st year Paper - IV Community Health Nursing - I
{Community Health Nursing, Environmental Hygiene, Health Education and Communication Skills, and Nutrition}

Time: 3Hours | SECTION -I | Max. Marks:75

I. Define the following 1x4=4
a) Health.
b) Sporadic.
c) Eligible couple.
d) Maternal and Child Health.
Social birth attendent.

II. State whether the following statements are TRUE or FALSE 1x4=4
a) Most heat sensitive vaccine is polio.
b) A packet of oral pills contains 28 pills out of which 21 are contraceptives and 7 are iron tablets.
c) The pioneers of immunization are Romans.
d) Concept of public health was born in Rome.

III. Write short notes on any FOUR of the following 4x4=16
a) Antenatal Clinic
b) Qualities of a Community Health Nurse.
c) Phases of Community Health Nursing process.
d) Health assessment of infant.
e) Family planning.

IV. a) Define Community Health Nursing. 1+6=7
b) Write the difference between Hospital Nursing and Community Health Nursing.

V. a) What is a Record? 1+6=7
b) Write the uses and essential requirements of Records

SECTION - II

VI. Fill in the blanks 1x7=7
a) An economic method of Sewage treatment is _____.
b) Auger is required in construction of _____.
c) Socratic Method is the _____.
d) Anaemic patients are advised to take diet rich in _____.
e) Body language is _____.
f) Lathyrism is caused by the consumption of _____.
g) _____ is known as Poor man's meat.

VII. Write short notes on any THREE of the following 4x3=12
a) Contents of Health Education.
b) Prevention and control of Air Pollution.
c) Types of Communication.
d) Approach to health education.

VIII. a) Define Calorie. 2+6=8
b) Illustrate the various methods of cooking.

IX. a) Write the preparation of 2+2=4
i) Poached egg
ii) Tomato soup

X. Explain the method of Rapid sand filtration 6

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KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
AUGUST- 2012 GNM EXAMINATION
1st year Paper – IV Community Health Nursing - I
{Community Health Nursing, Environmental Hygiene, Health Education &Communication Skills, and Nutrition}

Time: 3Hours **SECTION -I** **Max. Marks:75**

I. Choose the correct answer and write. **1x4=4**

a) This is not an element of RCH programme
i) Antenatal care ii) Geriatric care iii) Prevention of STD's

b) The reference from a community health centre should be to
i) Rural Hospital ii) District Hospital iii) Speciality Hospital

c) The permanent family planning method for male is
i) Vasectomy ii) Lippes loop iii) Tubectomy

d) World health day is celebrated every year on
i) February 18th ii) May 12th iii) April 7th

II. Differentiate between the following **2x2=4**

a) Concurrent disinfection and Terminal disinfection
b) Active immunity and Passive immunity

III. Write short notes on any FOUR of the following **4x4=16**

a) Importance of the community health nursing process.
b) Advantages of Breast feeding.
c) Pulse Polio programme.
d) Family health record.
e) Responsibilities of School Health Nurse.

IV. List the elements of Primary Health Care. **5**

V. a) Define Postnatal Care. **1+3+5=9**
b) List the objectives of Postnatal Care.
c) What advice will you give to a postnatal mother during your home visit?

SECTION –II

VI. Fill in the blanks **1x7=7**

a) Protein requirement is _____ body weight.
b) Koilonychia means _____.
c) The essential tool of communication is _____.
d) Flannel graph is grouped under _____.
e) Malaria is caused by _____.
f) Contact period for chlorination of water is _____.
g) Essential amino acids are _____ in number which cannot be synthesized in the body.

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

a) Protein energy malnutrition.
b) Food adulteration and food additives.
c) Channels of communication.
d) Disinfection of well.

VIII. How will you dispose refuse in rural and urban areas. **6**

IX. a) What are A.V. aids?
b) List the advantages of A.V. aids. **1+5=6**

X. What type of diet will you advice for a patient suffering from diabetic mellitus? **6**

KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
FEBRUARY- 2012 GNM EXAMINATION
1st year Paper – II Behaviour Sciences {PSYCHOLOGY AND SOCIOLOGY}

Time: 3Hours **Max. Marks:75**

SECTION -I

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

a) Mental Health b) Behaviour c) Emotion d) Frustration

II. **Fill in the blanks**: 1x4=4

a) I.Q. of a imbecile is ----------.
b) Habits are a form of our ----------behaviour.
c) Illusions are mistaken Perceptions.
d) The word "Loci" means ----------.

III. **Write Short notes on any TWO of the following**. 5x2=10

a) Memory.
b) Attitude.
c) Types of Learning.

IV. a) Define Psychology. 2+3+5=10
b) List out the branches of Psychology.
c) Explain in detail the importance of psychology in nursing.

V. a) Define Conflicts. 2+3+5=10
b) Enumerate the types of Conflicts.
c) Explain the measures to overcome frustration and Conflicts.

SECTION –II

VI. **Fill in the blanks**. 1x3=3

a) Dowry prohibition act is passed on ----------.
b) A man who marries two women is called ----------.
c) Scientific study of human population is called ----------.

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

a) In our India we have more than 300 castes and sub castes False
b) Culture is derived from Greek word..
c) GNP means Gross National Product.
d) The other name for Nuclear family is conjugal family.

VIII. **Write short notes on any TWO of the following** 4x2=8

a) Social change.
b) Prostitution.
c) Types of family.

IX. a) Define Community. 2+4+4=10
b) Mention the characteristics of Community.
c) Explain the differences between rural community and urban community.

X. a) Define personality. 1+5+6=12
b) List the factors affecting development of personality.
c) Explain Carl Jung classification of personality

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KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
AUGUST- 2012 GNM EXAMINATION
1st year Paper – II Behavioural Sciences {PSYCHOLOGY AND SOCIOLOGY}

Time: 3Hours **Max. Marks:75**

SECTION -I

I. Choose the correct answer and write 1x4=4

a) Initially Psychology was considered as Science of
i) Mind ii) Soul iii) Brain

b) Emotion word was derived from
i) Greek ii) Latin iii) France.

c) Learning is growth through
i) Learning ii) Experience iii) Behaviour

d) Formula for IQ
i) $\frac{MA}{CA} \times 100$ ii) $\frac{MA}{CA} \times 10$ iii) $\frac{CA}{MA} \times 100$

II. Fill in the blanks 1x4=4

a) Genetic Psychology is also called as _____.
b) Excessive response to stimuli is known as _____.
c) In unconscious mind the conflicts are _____.
d) Thinking is a _____ mental activity.

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

a) Adjustment Mechanisms.
b) Advantages and limitations of Intelligence tests.
c) Forgetfulness.
d) Factors affecting perception.

IV. a) Define Memory. 1+3+4=8
b) Enumerate the types of Memory.
c) Explain the techniques to improve memory.

V. a) Define Motivation. 1+3+3=7
b) Write the types of Motives.
c) Briefly explain about Psychosocial Motives.

SECTION -II

VI. Differentiate between the following 2x4=8

a) Nuclear family	and	Joint Family
b) Growth	and	Development
c) Caste	and	Class
d) Extrovert	and	Introvert

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

a) Women Abuse b) Functions of Family c) Population control
d) The rights and responsibilities of the individual in a democratic country

VIII. a) Define Economy. 1+3+5=9
b) List the essential elements of family budgeting.
a) What are the advantages of planning budget for a family?

IX. a) Differentiate between Pyknic and Asthenic Personality. 2+6=8
b) Mention the commonly used techniques for assessing personality.

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KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
FEBRUARY-2012 GNM EXAMINATION
1st year Paper – I Bio-Science {Anatomy, Physiology and Microbiology}
(Note: Draw diagrams wherever necessary)

Time: 3 Hours | Max. Marks:75

SECTION - I

I. **Fill in the Blanks** 1x4=4
a) Zygomatic bone is known as _____.
b) Bicuspid valve is also known as _____.
c) Capacity of urinary bladder is_____.
d) The presence of viruses in the blood is called _____.

II. **Select the best answer and write** 1x4=4
a) The only movable bone of the skull is:
i) Temporal Bone ii) Mandible iii) Ethmoid Bone
b) Which of the following blood components are more in number?
i) WBC ii) RBC iii) Platelets
c) Typhoid is caused by
i) S- typhi ii) E-Coli iii) Mycobacterium Leprae
d) Study of fungi is called :
i) Microbiology ii) Mycology iii) Parasitology.

III. **Write short notes on any THREE of the following** 4x3=12
a) Tongue
b) Epithelial tissue.
c) Sterilization.
d) Immunity.

IV. a) List the organs of Digestive system 3+3+4=10
b) Draw a neat diagram of stomach and label the parts.
c) Describe the structure of the stomach

V. a) Name the bones of the Axial skeleton. 2+6=8
b) List the bones of Thoracic cage and explain sternum.

SECTION – II

VI. **Fill in the Blanks** 1x5=5
a) Daily secretion of saliva is_____.
b) Myopia means _____.
c) Malaria is caused by _____.
d) The mode of transmission of viral hepatitis A is _____.
e) Hyperthyroidism with toxic effects is called _____.

VII. **State whether the following statements are TRUE or FALSE** 1x2=2
a) Disinfectants inhibits the growth of Microbes
b) Veins carry oxygenated blood away from the heart

VIII. **Write short notes on any FOUR of the following** 3x4=12
a) Pulmonary Circulation.
b) Functions of skin.
c) Function and composition of cerebrospinal fluid.
d) Menstruation.
e) Basic Principles of Medical asepsis and surgical asepsis

IX. a) Write the functions of Kidney and Ureters. 4+6=10
b) Explain the process of Urine formation.

X. a) Name the organs of special senses. 2+6=8
b) Draw a neat diagram of ear and label the parts.

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KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
AUGUST -2012 GNM EXAMINATION
1st year Paper – I Bio-Science {Anatomy, Physiology and Microbiology}
(Note: Draw diagrams wherever necessary)

Time: 3 Hours **SECTION - I** **Max. Marks:75**

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

a) Anaerobe b) Meiosis c) Tendon d) Vein

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

a) Blood is _____ tissue.
b) Smallest bone in human body is _____.
c) Normal clotting time is _____ minutes.
d) Appendix is a _____ organ.

III. Write short notes on any FOUR of the following **4x4=16**

a) Connective Tissue b) Vertebral column
c) Structure of a Bacterial cell d) Small Intestine
e) Gastric Juice

IV. Draw a neat diagram of Brain and label the parts. **5**
OR
Draw a neat diagram of Heart and label the parts.

V. What are the different methods to control spread of Infection? **4**

VI. Write types of Bones with example. **5**

SECTION – II

VII. State whether the following statements are TRUE or FALSE **1x3=3**

a) Sound waves travel at a speed of 332m/sec.
b) Child birth is also called as parturition.
c) Lysosomes are rich in protein.

VIII. Differentiate between the following **2x3=6**

a) WBC and RBC
b) Endotoxin and Exotoxin
c) Mycology and Virology

IX. Write short notes on any FOUR of the following **3x4=12**

a) Pasteurization b) Collection of Specimen
c) Formation and Composition of urine d) Physiology of respiration
e) Functions of Liver

X. a) Draw a neat diagram of the Eye and label the parts.
b) Explain the physiology of vision. **5+5=10**

XI. a) Name the external genital organs of female reproductive system.
b) Briefly explain the functions of uterine tubes and uterus. **2+4=6**

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