Reg. No. [ ]

KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
GNM ANNUAL EXAMINATION - August 2015
1st Year Paper – I Bio-Science { Anatomy, Physiology and Microbiology}
[Note: Draw diagrams wherever necessary]

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

SECTION-I

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

a) Ingestion b) Larynx c) Anatomy d) Trachea

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

a) _____ is the hormone secreted by Thymus gland
b) The life span of RBC is _____ days.
c) _____ is called as the power house of the cell
d) Typhoid is caused by _____

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

a) Structure of the Ovary b) Structure of Brain c) Bones of upper limb
d) Innominate bone e) Gall bladder

IV. a) List the organs of digestive system. **3+4=7**
b) Explain the structure of stomach with a neat labeled diagram

V. a) Name the organs of Nervous system. **2+5=7**
b) Explain the structure of Brain with neat labeled diagram.

SECTION – II

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

a) Bile is secreted by the stomach.
b) Heart is situated in the Mediastinum.
c) Optic Nerve is the second cranial nerve in our body.

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

a) Tear producing glands are
i) Sebaceous ii) Lacrimal iii) Salivary Gland
b) The fertilization takes place in the
i) Uterus ii) Cervix iii) Fallopian tube
c) The pace maker of the heart is
i) A V Node ii) S A Node iii) Lymph Node
d) The organ of taste is
i) Skin ii) Tongue iii) Nose

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

a) Metabolism of Carbohydrates b) Process of Urine formation
c) Classification of Bacteria d) Functions of Liver
e) Physiology of Respiration.

IX. a) What is Asepsis **2+5=7**
b) Explain the method of Medical and Surgical Asepsis.

X. a) Draw a neat labeled diagram of the Heart **3+4=7**
b) Explain the Blood Circulation.

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KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
GNM ANNUAL EXAMINATION – August 2015
1st Year Paper – II Behavioural Sciences { Psychology & Sociology}

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

SECTION-I

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

a) Emotion b) Memory c) Attention d) Perception

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

a) _____ is loss of memory
b) Illusion is _____ perception in the presence of external stimuli
c) Hunger motivates the person to seek _____
d) Mental age refers to _____ maturity of a person.

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

a) Branches of Psychology
b) Mental Mechanisms.
c) Conflicts and types of Conflicts
d) Observation
e) Factors affecting the development of personality.

IV. a) Define Motive. **1+3+3=7**
b) Write the classification of Motives
c) Explain the physiological Motives.

V. a) Define Psychology. **1+3+3=7**
b) Explain the scope of Psychology.
c) Discuss the importance of Psychology in nursing profession.

SECTION – II

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

a) In _____ group there is a face to face and intimate relationship exist among the members
b) Immoral Traffic Act is to prevent _____
c) _____ is the Chief vehicle of culture transmission.

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

a) Child labour is prohibited.
b) Adulthood is a period of stress and strain.
c) The child needs encouragement to do new things.
d) Growth and development are not related.

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

a) Socialization
b) Functions of Culture.
c) Features of urban Community
d) Family and types of Family.
e) Types of Marriages.

IX. a) Define Social Problems **1+3+3=7**
b) Explain the Characteristics of Social Problems
c) List the causes of dowry system in India.

X. a) Define Caste. **2+5=7**
b) Explain the merits and demerits of caste system.

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Reg. No. [ ]

KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
GNM ANNUAL EXAMINATION - August 2015
1st Year Paper – III Fundamentals of Nursing
{Fundamentals of Nursing, First Aid & Personal Hygiene }

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

SECTION-I

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

a) Asepsis b) Decubitus Ulcer c) First Aid d) Auscultation

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

a) The inner part of the syringe is called _____
b) Lack of oxygen in the tissues is called _____
c) The mechanical device used to relieve cardiac Asthma is _____
d) Data can be classified as _____ and _____ data

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

a) Importance of Records and Reports.
b) Holistic approach in nursing care.
c) Nurses role in maintaining intake and output chart
d) Disinfection techniques
e) Qualities of a good nurse
f) Urine test for Sugar and Albumin.

IV. a) Define Feeding. **1+6=7**
b) Discuss the nurse's responsibilities in feeding a helpless client orally.

V. a) Define Personal hygiene. **1+6=7**
b) Explain the role of nurse in maintaining Personal hygiene of a bed ridden patient.

SECTION – II

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

a) An Agent that has the power to kill Bacteria
i) Bacteriostal ii) Bacteriocide iii) Bacteriostatic
b) The Visual examination of the body is called
i) Palpation ii) Auscultation iii) Inspection
c) Fowler's position is used to relieve
i) Dyspnoea ii) Abdominal pain iii) Back pain.
d) The following is not a method of oxygen administration
i) Oxygen hood ii) Oxygen Tent iii) Nebulizer

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

a) Presence of blood in the urine is called Haematuria
b) Drugs used to stop vomiting are called Antidiuretics
c) Blood pressure in children is normally lower than in adults

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

a) Hot applications used in the care of patients
b) Nursing care of a bed sore patient
c) Comfort devices and their uses
d) Aseptic techniques
e) Therapeutic Communication.
f) Voluntary Agencies

IX. a) Define Dehydration. **1+3+4=8**
b) List the signs and symptoms of Dehydration.
c) Explain the nursing management of a patient with Dehydration.

X. a) Define Burns. **1+5=6**
b) Explain the First Aid management of a patient with moderate degree burns.

OR

a) Discuss the role of nurse in the care of a dying patient. **6**

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KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
GNM ANNUAL EXAMINATION – August 2015
1st Year Paper – IV Community Health Nursing -I
{Community health nursing, Environmental Hygiene, Health Education & Communication skill and Nutrition}

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

SECTION-I

I. Give the Meaning of the following **1x4=4**
a) Mortality b) Contraceptives c) Disinfection d) Immunity

II. State whether the following statements are TRUE or FALSE **1x4=4**
a) World Health Day is celebrated on April 7th.
b) Home visiting is the back bone of all MCH services.
c) A Nation wide Family Planning Programme was launched officially in 1997.
d) Calcium is essential for the formation of Muscles

III. Write short notes on any FOUR of the following **4x4=16**
a) Home Delivery.
b) Objectives and principles of Community Health Nursing
c) Difference between Institutional Nursing care and Community Nursing Care.
d) Objectives of under –Five clinic
e) Community Health Team.

IV. a) Define Primary Health Care **2+5=7**
b) Discuss the role of Nurse in Primary Health Care.

V. a) Define Epidemiology. 2+5=7
b) Explain the aims and importance of Epidemiology.

SECTION – II

VI. State whether the following statements are TRUE or FALSE **1x4=4**
a) Report is a method of communication.
b) Proteins are made up of simpler substances called amino acids
c) Milk is a best source of Iron.
d) Soya bean is the poor source of protein among pulses

VII. Fill in the Blanks **1x3=3**
a) Television is a _____ Communication.
b) The Causative organism of Cholera is _____
c) Iodine deficiency causes _____

VIII. Write short notes on any THREE of the following **5x3=15**
a) Audio Visual Aids b) Disinfection of wells.
c) Mosquito control measures. d) Nutrition for pregnant mother.
e) Health Education in Community.

IX. a) What is safe and wholesome water. **1+4+3=8**
b) Explain the uses of water.
c) List out the water born diseases

X. a) What is a record? **1+3+3=7**
b) List the records used in Community settings.
c) Explain the essential requirements of record maintenance.

Correction

Plz correction of section-I Question - III, sub Question a)

a) Home Delivery

Replaced with question as follows

a) Levels of Health Care

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KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
GNM SUPPLEMENTARY EXAMINATION - February 2015
1st Year Paper – I Bio-Science { Anatomy, Physiology and Microbiology}
[Note: Draw diagrams wherever necessary]

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

SECTION-I

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

a) Abduction b) Cytology c) Enzyme d) Hypersensitivity

II. Fill in the Blanks 1x4=4

a) Blood vessels which carry blood away from the heart to different parts of the body are called _____
b) _____ nerve is the first cranial nerve of our body
c) _____ is called as the voice box of human body
d) The main artery in the human body is _____

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

a) Structure of Trachea b) Structure of Neuron c) Sources of infection
d) Ball and socket joint e) Structure of the Ear.

IV. a) Define Respiration. 1+2+4=7
b) List the organs of respiratory system
c) Explain the structure of Lungs with labeled diagram.

V. a) Name the organs of female reproductive system 2+5=7
b) Describe the structure of Uterus with a neat labeled diagram.

SECTION – II

VI. State whether the following statements are TRUE or False 1x3=3

a) Tetanus is caused by clostridium tetani.
b) Neuron is the functional unit of Kidney.
c) The mediastinum is the space between the two pleural sacs in the Thorax.

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

a) The body power to resist infection is called _____
i) Infection ii) Hypersensitivity iii) Immunity
b) Axon is covered by a membrane called _____
i) Meninges ii) Axolemma iii) Serous membrane
c) The thoracic cage consists of
i) 12 pairs of ribs ii) 7 pairs of ribs iii) 11 pairs of ribs
d) Endocrine glands secrete
i) Enzymes ii) C.S.F. iii) Hormones

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

a) Pulmonary Circulation b) Conducting system of Heart
c) Menstrual cycle d) Functions of Cerebro Spinal Fluid
e) Functions of the Skin.

IX. a) Define Sterilization 2+5=7
b) Explain the different methods of Sterilization

X. a) Draw a neat labeled diagram of Heart. 4+3=7
b) Explain the portal circulation.

Reg. No. [ ]

KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
GNM SUPPLEMENTARY EXAMINATION – February 2015
1st Year Paper – II Behavioural Sciences { Psychology & Sociology}

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

SECTION-I

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

a) Motivation b) Forgetting c) Hallucination d) Disorientation

II. Fill in the Blanks 1x4=4

a) Psychology is the study of _____
b) Thinking is a _____activity
c) Defence Mechanisms are also known as _____
d) The permanent or temporary loss of ability to recall or recognize is called_____

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

a) Factors affecting perception.
b) Sources of Frustration
c) Branches of Psychology.
d) Adjustment and Maladjustment

IV. a) Define Personality 2+3+4=9
b) Write the types of personality
c) Discuss the factors affecting the development of personality.

V. a) Define Attention. 2+3+4=9
b) List the characteristics of attention.
c) Explain the determinants of attention.

SECTION – II

VI. Fill in the blanks 1x3=3

a) Study of population is called _____.
b) A man marries only one woman is called _____
c) _____ is a major problem of marriage in India

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

a) National Economy can be built through technology and Industry.
b) Neglect of a child by another person is called child abuse.
c) Urban society is marked by interpersonal relationships.
d) Culture will not broaden the vision of an individual.

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

a) Social group and types of Social group.
b) Juvenile delinquency.
c) Social problems.
d) Effects of environment on childhood.

IX. a) Define Urbanization. 2+7=9
b) Explain the effects Urbanization on social change.

X. a) Define Poverty. 2+3+4=9
b) List the causes of Poverty.
c) Explain the remedial measures to come out from Poverty.

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KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
GNM SUPPLEMENTARY EXAMINATION – February 2015
1st Year Paper – II Behavioural Sciences { Psychology & Sociology}

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

SECTION-I

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

a) Motivation b) Forgetting c) Hallucination d) Disorientation

II. Fill in the Blanks 1x4=4

a) Psychology is the study of _____
b) Thinking is a _____activity
c) Defence Mechanisms are also known as _____
d) The permanent or temporary loss of ability to recall or recognize is called_____

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V. a) Define Attention. 2+3+4=9
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c) Explain the determinants of attention.

SECTION – II

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c) Social problems.
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KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
GNM SUPPLEMENTARY EXAMINATION - February 2015
1st Year Paper – III Fundamentals of Nursing
{Fundamentals of Nursing, First Aid & Personal Hygiene }

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

SECTION-I

I. Give the Meaning of the following 1x4=4
a) Stomatitis b) Health c) Infection d) Dyspnoea

II. Fill in the blanks 1x4=4
a) When the body temperature is raised 105^0 F is called _____
b) Sterilization by steam under pressure is known as _____
c) The resistance to certain disease is artificially attained by _____
d) The oral cavity is also called as _____

III. Write short notes on any FOUR of the following 3x4=12
a) Qualities of a Nurse
b) Application of hot water bag
c) Active and passive exercises
d) Care of the rubber goods
e) Types of beds and their uses.

IV. a) Define Bedsore 2+3+4=9
b) List the causes of Bedsore.
c) Explain the Nursing care of a patient with Bedsore.

V. a) Define Mental Health. 2+3+4=9
b) Enumerate the characteristics of a Mentally Healthy person.
c) Discuss the promotion of Mental Health in old age.

OR

a) Define Blood pressure.
b) List the factors causing variations in Blood pressure.
c) Explain the procedure of measuring Blood Pressure of a patient in your ward.

SECTION – II

VI. Choose the correct answer and write. 1x3=3
a) The normal pulse rate of adult is
i) 72 bts/mt. ii) 120 bts/mt iii) 140 bts/mt.
b) Constipation can be prevented by
i) High fat diet ii) High fibre diet iii) High protein diet
c) Difference between axillary and rectal temperature is
i) 4^0C ii) 2^0C iii) 6^0C.

VII. State whether the following statements are TRUE or FALSE 1x4=4
a) One pint is equal to 30ml
b) Evacuant enema relieves constipation.
c) The presence of blood in the urine is called Haematuria.
d) Drugs used to relieve vomiting are called Anti inflammatory drugs.

VIII. Write short notes on any FOUR of the following 3x4=12
a) Health Team
b) Nursing care of the patient with breathing difficulty
c) Disinfection of sharps and needles
d) Instillation of ear drops.
e) Characteristics of respiration.

IX. a) Define Bed bath. 1+3+5=9
b) List the purposes of Bed bath.
c) Explain the procedure of giving Bed bath to an unconscious patient.

X. a) Define Fracture. 1+4+4=9
b) Write the causes and types of Fracture.
c) Discuss the first aid management of the patient with fracture leg.

Reg. No.

KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
GNM SUPPLEMENTARY EXAMINATION - FEBRUARY 2015
1st Year Paper – IV Community Health Nursing -I
{Community health nursing, Environmental Hygiene, Health Education & Communication skill and Nutrition}

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

SECTION-I

I. Give the Meaning of the following **1x4=4**
a) Endemic b) Neonatal Period c) Condom d) Immunization

II. State whether the following statements are TRUE or FALSE **1x4=4**
a) Quarantine is the period of isolation of an infectious person to prevent the spread of disease.
b) The Physician induced infection is known as Iatrogenic Infection.
c) Round worm is otherwise known as Anchylostoma Duodenale.
d) Tubectomy is the permanent method of family planning for males

III. Write short notes on any FOUR of the following **4x4=16**
a) Qualities and functions of Community Health Nurse.
b) Immunization Schedule
c) Functions of Primary Health Center.
d) Modes of disease transmission
e) Purposes of Home Visit.

IV. a) List the different types of records maintained by Community Health Nurse **3+4=7**
b) Explain the uses of records.

V. a) Define under five clinic **1+3+3=7**
b) List the aims and objectives of under five clinic.
c) Explain the role of a nurse in Under Five Clinic.

SECTION – II

VI. State whether the following statements are TRUE or FALSE **1x4=4**
a) Night blindness is caused by Vitamin B deficiency.
b) Gestures, facial expressions are nonverbal communications
c) Scurvy is a disease caused by the deficiency of Vitamin D
d) The Prime source of all water is rain.

VII. Choose the correct answer and write **1x3=3**
a) Dengue fever is caused by the bite of
i) Culex Mosquito ii) Anopheles Mosquito iii) Aedes Aegypti Mosquito
b) Deficiency of Iron in the food causes
i) Blindness ii) Anaemia iii) Diarrhoea
c) Scabies can be prevented by
i) Isolation & anti scabies treatment ii) Personal Hygiene iii) both i & ii.

VIII. Write short notes on any THREE of the following **4x3=12**
a) Prevention and Control of Air Pollution.
b) Disinfection of well.
c) Principles of cooking.
d) Prevention of Malnutrition.

IX. a) Define Health Education. **2+6=8**
b) Write the aims and objectives of Health Education.

X. a) Define Vitamins. **2+3+5=10**
b) Write the classifications of vitamins.
c) Explain the sources, functions and deficiency diseases of Vitamin A.