Date: 20-02-2018 **Reg No:**

KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
FEBRUARY-2018 GNM SUPPLEMENTARY EXAMINATION
1ST YEAR GNM PAPER-I BIO-SCIENCE(Anatomy, physiology and Microbiology)
(Note : Draw Diagram wherever necessary)

Time : 3 Hours **Max Marks : 75**
2.00 p.m. to 5.00 p.m.

SECTION-I

I **FILL IN THE BLANKS:** **1 X 4 = 4**

a) The blood is a _____ tissue
b) The retina is a _____ layer of eye
c) The space between lungs is called _____
d) Taste buds contain _____ receptors

II **WRITE THE MEANING OF THE FOLLOWING:** **1 X 4 = 4**

a) Pasteurization b) Mitosis c) Immunity d) Fertilization

III **WRITE SHORT NOTES ON ANY FOUR OF THE FOLLOWING:** **4 X 4 = 16**

a) Structure of Ear b) Structure of Neuron
c) Epithelial tissue d) Synovial joints e) Structure of Liver

IV a) List the Endocrine glands
b) Describe the structure of Thyroid gland

V a) Define Sterilization
b) List the types of Sterilization
c) Explain Autoclaving method of Sterilization

SECTION-II

VI **STATE WHETHER THE FOLLOWING STATEMENTS ARE TRUE OR FALSE:** **1 X 4 = 4**

a) Clostridium tetani is a causative organism of tetanus b) Peritoneum is a covering layer of heart
c) Rabies is a zoonotic disease

VII **CHOOSE THE CORRECT ANSWERS FROM THE FOLLOWING:** **1x3 = 3**

a) Rickets is caused by deficiency of 1 X 3 = 3
i) Vitamin-A ii) Vitamin-D iii) Vitamin-C
b) The longest bone in human body is
i) Stapes ii) Femur iii) Humerus
c) Act of swallowing is called
i) Deglutition ii) Mastication iii) Propulsion

VIII **WRITE SHORT NOTES ON ANY FOUR OF THE FOLLOWING:** **4 x 4 = 16**

a) Nosocomial infection b) Physiology of respiration
c) Cranial nerves d) Blood groups
e) Menstrual cycle

IX a) Define cardiac cycle **3 + 4 = 7**
b) Explain stages of cardiac cycle

X a) Draw a neat diagram of urinary system **3 + 4 = 7**
b) Explain the functions of kidney

3 + 4 = 7

OR

a) Draw a neat diagram of Skin
c) Explain the functions of Skin

DATE: 21-02-2018 Reg No:

KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
FEBRUARY-2018 GNM SUPPLEMENTARY EXAMINATION
1ST Year Paper-II Behavioural Sciences (Psychology & Sociology)

Duration : 3 Hours
Time: 2.00 p.m. to 5.00 p.m. Max Marks : 75

SECTION-I

I. Write the meaning of the Following: 1 x 5 = 5

a) Thinking b) Mental health c) Conflict
d) Memory e) Observation

II. Fill in the blanks: 1 x 3 = 3

a) The Formula for calculating Intelligent Quotient (IQ) is _____.
b) Blaming others for their own mistake or failure is called _____. c) Unattainable goals are important sources of _____.

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

a) Attitudes
b) Problem solving technique
c) Types of personality
d) Principles of perceptual organization
e) Factors influencing attention

IV. a) Define Learning 2 + 7 = 9
b) Explain in detail laws of learning

V. a) Define Motivation 2 + 2 + 4 = 8
c) List the types of Motivation
d) Explain in detail Physiological Motives

VI. a) Define Psychology 2 + 2 + 4 =8
b) List the branches of Psychology
c) Explain the importance of Psychology in Nursing

SECTION-II

VII. Fill in the blanks: 1 x 3 = 3

a) _____ is the Institution which admits the man & woman to family life. b) The group of people living in a common area with common cultural patterns. is termed as _____.
c) In _____ system the membership is determined by birth.

VIII. Differentiate between the following: 2 x 2 = 4

a) Monogamy & Polygamy
b) Primary Group & Secondary Group

IX. Write short notes on any THREE of the following: 4 x 3 = 12

a) Features of the Urban society b) Functions of the family
c) Importance of Sociology in Nursing d) Social Agencies

X. a) Define Social problem 2 + 5 = 7
b) Explain in detail the causes of poverty in India

OR

a) Define Culture
b) Explain the Characteristics of Culture

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Date: 23-02-2018 Reg. No:

KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
GNM SUPPLEMENTARY EXAMINATION FEBRUARY-2018
1ST YEAR PAPER – III FUNDAMENTALS OF NURSING (FIRST AID AND PERSONAL HYGIENE)

Duration: 3 hours
Time: 9.30 a.m. to 12.30 p.m. Max. Marks : 75

SECTION – I

I. Write the meaning for the following 1 x 4 = 4 a.
Nursing b. Pulse c. Parotitis d. Oliguria

II. Fill in the blanks 1 x 4 = 4 a.
Introduction of medicine or fluids into the vein is called _____
b. Examination by tapping the fingers on body is termed as _____ c.
Increased respiratory rate over 24 breaths per minute is _____ d.
Loss of appetite is otherwise known as _____

III. Write short notes on any FOUR of the following 4 x 4 = 16 a.
Classification of hospitals b. Records & Reports
c. Care of unconscious patient d. Surgical asepsis
e. Principles of Nursing

IV. a. Define Bed bath 1 + 2 + 4 = 7 b.
What is the purpose of bed bath?
c. Explain the procedure of bed bath.

V. a. Define physical examination 1 + 2 + 4 = 7 b.
What is the purpose of physical examination
c. Explain the different methods of physical examination

SECTION – II

VI. Choose the correct answer from the following 1 x 3 = 3 a.
Florence Nightingale was born on
i) May 12th ii) May 1st iii) March 12th
b. Hospital acquired infection is known as
i) Droplet infection ii) Nosocomial infection iii) Opportunistic infection
c. The mechanical device used to prevent foot drop is
i) Bed block ii) Foot rest iii) Back rest

VII. State whether the following statements are TRUE or FALSE 1 x 4 = 4 a.
Heat regulation center is hypothalamus
b. Haematuria means blood in stool
c. Gastric lavage is the washing of stomach
d. Proctoscope is used to examine the ear

VIII. Write short notes on any FOUR of the following 4 x 4 = 16 a.
Rights of administration of medication
b. Methods of disinfection c. Factors affecting blood pressure
d. Care of patient with breathing difficulty
e. Nursing Management of patient with retention of urine

IX. a. What is exercise? 1+ 2 + 3 = 6 b.
Write the purpose of exercise
c. Explain the effect of exercise on different systems of the body
OR
a. Define nursing process
b. List the steps of nursing process
c. Explain assessment in detail

X. a. What is first aid? 1+ 3 + 4 = 8 b.
List the golden rules of first aid
c. Explain the first aid management in dog bite

Date: 24-02-2018 Reg. No: KARNATAKA

STATE DIPLOMA IN NURSING EXAMINATION BOARD
FEBRUARY-2018 GNM SUPPLEMENTARY EXAMINATION
1st year paper- 4 – Community Health Nursing – 1

Duration: 3 Hours
Time: 2.00 p.m. to 5.00 p.m. Max. Marks: 75

SECTION – I

I. Give the meaning of the following 1 x 4 = 4 a) Health b) Antenatal Woman c) Expand ASHA d) Joint Family

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

a) Nursing process helps to identify the actual and potential health problems
b) BCG and Polio are example of killed vaccine
c) Epidemiological triad means interaction between man, agent and environment
d) Tubectomy is the permanent method of family planning in females

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

a) Indicators of health
b) Referral system
c) Levels of prevention of diseases
d) Types & Uses of records
e) Balanced diet
f) Housing standards

IV. a) Define communicable diseases 2 + 5 = 7
b) Explain the modes of transmission of communicable diseases

V. a) Define community health nursing 2 + 5 = 7
b) Explain objectives and principles of community health nursing

SECTION-II

VI. Fill in the blanks: 1 x 4 = 4 a)

Radio talk is an example of _____ communication
b) Deficiency of _____ in diet leads to Goitre
c) Disposal of waste by burning is called as _____
d) Exchange of air between indoor & outdoor is called as _____

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

a) The waste water which does not contain human excreta is called sullage
b) Anthropometric measurements are not valuable indicators of nutritional status
c) 31st May is celebrated as World "No Tobacco day"

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

a) Communication process
b) Purification of water at domestic level
c) Objectives of Health Education
d) Methods of cooking
e) Advantages of home visiting

IX. a) Define Health Education 1+ 3 + 3 = 7
b) List the methods of Health Education
c) Explain the role of Nurse in Health Education

X. a) Define Vitamins 1+ 3 + 4 = 7
b) Classification of Vitamins
c) Explain the sources & functions of Vitamins to maintain health

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