

Date: 03/08/2018

Reg No: 17DN00010

KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
GNM ANNUAL EXAMINATION - AUGUST - 2018
1ST YEAR GNM PAPER-I BIO-SCIENCE (Anatomy, Physiology and Microbiology)
(Note: Draw neat & labelled diagrams wherever necessary)

Time: 3 Hours
2.00p.m. to 5.00p.m.

Max Marks: 75

SECTION-I

I. Fill in the blanks :

1 x 4 = 4

- a) Adult human body consists of _____ number of bones.
- b) _____ is the structural unit of Kidney.
- c) _____ is the pacemaker of the heart.
- d) Enlargement of spleen is called as _____.

II. Give the meaning for the following :

1 x 4 = 4

- a) Asepsis b) Immunity c) Menopause d) Antigen

III. Write short notes on any FOUR of the following:

4 x 4 = 16

- a) Structure of Cell b) Structure of Brain
- c) Structure of Eye ball d) Layers of Gastrointestinal system
- e) Structure of Uterus

**IV. a) Classify bones with examples
b) Describe the structure of femur bone**

2 + 5 = 7

**V. a) List the types of Infection
b) State the measures to be taken to prevent cross infection.**

3 + 4 = 7

SECTION - II

VI. State whether the following Statements are TRUE OR FALSE:

1 x 4 = 4

- a) A person with AB blood group is an universal donor
- b) Cardiac muscles are voluntary muscles
- c) Outer layer of Meninges is dura mater
- d) Pulmonary artery carries de-oxygenated blood

VII. Choose the correct answer from the following:

1 x 3 = 3

- a) Largest gland in our body is
i) Thyroid ii) Liver iii) Brain iv) Pancreas
- b) Power house of the cell is
i) Plasma membrane ii) Endoplasmic reticulum iii) Mitochondria
iv) Nucleus
- c) Urethra is continuation of-
i) Pyramid ii) Urinary bladder iii) Pelvis iv) Bowman's Capsule

VIII. Write short notes on any FOUR of the following

4 x 4 = 16

- a) Functions of Pancreas b) Physiology of hearing
- c) Functions of Kidney d) Functions of blood
- e) Factors influencing the growth of micro organisms

**IX. a) Describe the structure of heart
b) Explain systemic circulation**

3 + 4 = 7

**X. a) Classify Joints
b) Describe shoulder joint**

OR

- a) List the organs of female reproductive system
- b) Explain the structure of Mammary gland

3 + 4 = 7

KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
G N M ANNUAL EXAMINATION AUGUST -2018
1ST YEAR: PAPER-II BEHAVIOURAL SCIENCES (PSYCHOLOGY & SOCIOLOGY)

Duration: 3 hours

Time: 2.00 pm TO 5.00 pm

Max Marks:75

SECTION-I**I. WRITE THE MEANING FOR THE FOLLOWING:**

1 x 4 = 4

- a) Attitude b) Psychology c) Intelligence d) Perception

II. FILL IN THE BLANKS:

1 x 4 = 4

- a) The Father of Psychology is _____
 b) _____ is a sensory experience in the absence of stimulus leading to false perception
 c) _____ is the loss of memory
 d) Mental age indicates the level of _____

III. WRITE SHORT NOTES ON ANY FOUR OF THE FOLLOWING:

4 x 4 = 16

- a) Factors affecting forgetting
 b) Errors in perception
 c) Nature and development of personality
 d) Characteristics of mentally healthy person
 e) Types of learning

IV. ANSWER THE FOLLOWING:

2 + 3 + 4 = 9

- a) Define Conflict
 b) List down the types of Conflict
 c) Explain any two Conflict approaches with examples

V. a) Define Emotion

2 + 3 + 5 = 10

- b) List down the characteristics of Emotion
 c) Explain the factors influencing Emotion

VI. a) Define Attention

1 + 2 + 3 = 6

- b) Write the types of Attention
 c) Explain the factors influencing Attention

SECTION-II**VII. FILL IN THE BLANKS**

1 x 3 = 3

- a) A type of marriage outside the group is called _____
 b) Embryonic period means _____ weeks
 c) In _____ system the membership is determined by birth

VIII. DIFFERENTIATE BETWEEN THE FOLLOWING:

2 x 2 = 4

- a) Primary Social group and Secondary Social group
 b) Rural society & Urban society

IX. WRITE SHORT NOTES ON ANY THREE OF THE FOLLOWING

4 x 3 = 12

- a) The merits of joint family system
 b) Nature of Sociology
 c) Characteristics of Culture
 d) Child abuse

2 + 5 = 7

X. a) Define Social Change

- b) Explain in detail factors affecting Social change

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KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
GNM ANNUAL EXAMINATION AUGUST 2018
1ST YEAR PAPER -III FUNDAMENTALS OF NURSING
[FIRST AID AND PERSONAL HYGIENE]

Duration: 3 hours

Time: 9.00am - 12.00pm

Max marks 75

SECTION-I**I. Write the meaning of the following**

1 x 4 = 4

- a) Dyspnoea b) Asepsis c) Laxative d) Decubitus Ulcer

II. Fill in the blanks

1 x 4 = 4

- a) Instrument that is used to measure blood pressure is _____
 b) Air cushion is used to prevent _____
 c) Bleeding from the nose is termed as _____
 d) Loss of appetite is termed as _____

III. Write short notes on any FOUR of the following

4 x 4 = 16

- a) Oral Hygiene
 b) Universal precaution in infection control
 c) Records and Reports
 d) Active and Passive exercises
 e) Routes of drug administration
 f) Roles and responsibilities of a Nurse

IV. Answer the Following:

1 + 2 + 4 = 7

- a) Define normal body temperature
 b) Write the different methods of checking temperature
 c) Explain the Nursing management of patient with hyper pyrexia

V. Write the meaning of discharge of patient

1 + 2 + 4 = 7

- b) List the types of discharge
 c) Explain in detail the discharge procedure

SECTION-II**VI. Choose the correct answer from the following**

1 x 3 = 3

- a) The abnormal condition of the vertebral column characterized by an increased ^{lateral} curvature of the lumbar spine.
 i) Khyposis ii) Lordosis iii) Scoliosis iv) Osteoporosis
 b) A drug that relieves fever
 i) Antipyretic ii) Antitussive iii) Analgesic iv) Antiemetic
 c) Cleansing of the body cavity is called
 i) Instillation ii) Inhalation iii) Irrigation iv) Ingestion

VII. State whether the following statements are TRUE or FALSE

1 x 4 = 4

- a) Lying on the abdomen is called as supine position
 b) Naso gastric tube feeding is also called as gastric gavage
 c) Bed bath is given for ambulatory patients
 d) Difficulty in swallowing is known as dysphagia

VIII. Write short notes on any FOUR of the following

4 x 4 = 16

- a) Collection of urine specimen
 b) Sitz Bath
 c) Methods of physical examination and the role of nurse in physical examination
 d) Types of Bandages
 e) Principles of Bed making
 f) Diet in sick and illness

IX. List the signs and symptoms of dying patient

2 + 4 = 6

- b) Explain the nursing care of the dying patient

OR

- a) Define oxygen administration
 b) Explain the procedure of administration of oxygen by mask method

X. Define fracture

2 + 6 = 8

- b) Explain the Nurse's role in providing first aid for fracture of femur

KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD

GNM ANNUAL EXAMINATION AUGUST- 2018

1st YEAR PAPER-IV COMMUNITY HEALTH NURSING-I

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) Home visit
 b) Morbidity rate
 c) Incubation period
 d) Community Health

II. Fill in the blanks

1 x 4 = 4

- a) Anthropometry is the measurement of _____
 b) Community Health Nursing process includes _____ steps
 c) Plasmodium parasite is the causative agent for _____
 d) Main source of Vitamin-D is _____

III. Write Short Notes on Any FOUR of the following

4 x 4 = 16

- a) Types and advantages of Counselling
 b) Purposes and Principles of home visit
 c) Standing order in case of diarrhoea
 d) Determinants of health
 e) Purposes and uses of Records
 f) Methods of cooking and food preservation

IV. Answer the Following

2 + 4 = 6

- a) What is Disease cycle?
 b) Explain the levels of Prevention of diseases

V. a) What is Community Health Nursing

2 + 6 = 8

- b) Explain the qualities and functions of Community Health Nurse

SECTION -II**VI. State whether the following statements are TRUE or FALSE**

1 x 4 = 4

- a) Study of arthropods is known as gerontology
 b) Feedback is one of the key concept in effective communication
 c) Hyponatremia is due to excess consumption of salt
 d) Vitamin- C is also called as Cynocobalamine

VII. Choose the correct answer from the following

1 x 3 = 3

- a) Oxidation pond is a method used for
 i) Solid waste disposal ii) Sewage treatment iii) Water purification
 iv) Dumping
 b) Chalk and talk is an example of
 i) Lecture method ii) Symposium iii) Pannel discussion
 iv) Seminar
 c) Cheap and best chemical disinfectant used in water purification is
 i) Bleaching powder ii) Sodium chloride iii) Sodium hypochlorite
 iv) Sodium Bicarbonate

VIII. Write short notes on Any FOUR of the following

4 x 4 = 16

- a) Characteristics of good housing
 b) Barriers of Communication
 c) Nurses role in Health Education
 d) List the Nutritional Problems and Programmes in India
 e) Water pollution and control measures
 f) Control measures of mosquitoes

IX. a) What is Audio Visual Aids (A-V Aids)?

2 + 5 = 7

- b) Explain purposes and uses of Audio Visual Aids (A-V Aids)

X. a) Define Immunity

2 + 5 = 7

- b) Explain in detail the National Immunization Schedule

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