Register No.:

KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
GNM - SUPPLEMENTARY EXAMINATION – FEBRUARY 2017

1st Year Paper- 1 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** — 1 x 4 = 4

a) Adduction b) Neuron c) Hypersensitivity d) Disinfection

II. **Fill in the blanks** — 1 x 4 = 4

a) Left atrio-ventricular valve in the heart is also known as _____ valve
b) The largest part of the brain is _____
c) Leprosy is caused by _____
d) Best method of sterilization is _____

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

a) Structure of Uterus
b) Structure of Tongue
c) Muscles of the upper arm
d) Ball and Socket Joint
e) Factors influencing growth of micro-organisms

IV. a) List the organs of Digestive system — 2 + 5 = 7
b) Explain the structure of Stomach with a neat labelled diagram

V. a) Name the organs of Urinary System — 2 + 5 = 7
b) Explain the structure of Kidney

SECTION – II

VI. **State whether the following statements are true or false** — 1 x 3 = 3

a) Veins carry oxygenated blood away from the heart
b) Larynx is also known as Voice box
c) There are eight Cervical Vertebrae

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

a) Inner most layer of the blood vessel is
i) Tunica intima ii) Tunica media iii) Tunica adventitia iv) Tunica Vaginalis
b) The Cranial nerve responsible for Sense of smell is
i) Oculomotor ii) Optic iii) Olfactory iv) Accessory
c) Bone forming cells are called as
i) Osteocytes ii) Osteoclasts iii) Osteoblasts iv) None of the above
d) The main artery supplying to the brain is
i) Common iliac ii) Brachiocephalic iii) Circulus arteriosus iv) Subclavian

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

a) Cardiac cycle
b) Functions of Liver
c) Functions of Pharynx
d) Scope of Microbiology in nursing
e) Metabolism of Carbohydrates

IX. a) What is Infection? — 2 + 5 = 7
b) Explain the portals of exit of Micro-organisms

X. a) Name the organs of Special senses — 2 + 5 = 7
b) Explain the physiology of Hearing

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Reg. No:

KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
GNM - SUPPLEMENTARY EXAMINATION (FEBRUARY 2017)

1st Year Paper - II Behavioral Sciences (Psychology & Sociology)

Time: 3 hours
Date : 03-02-2017

Max. Marks: 75

SECTION-I

I. Fill in the blanks 1 x 4 = 4

a) Psychology is the study of .....
b) Wrong perception in presence of external stimuli is called as .....
c) IQ of mild mental retarded person is .....
d) ..... is the loss of memory

II. Write the meaning of the following 1 x 4 = 4

a) Frustration b) Habits c) Mental Health d) Motivation

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

a) Types of Conflicts
b) Scope of Psychology
c) Explain the factors affecting learning
d) Mental (Defense) mechanism
e) Nurses role in controlling emotions among patients

IV. a) Define Memory 1 + 3 + 3 = 7
b) Write the types of memory
c) Explain the methods to improve memory

V. a) Define Attention 1 + 2 + 4 = 7
b) Explain the types of attention
c) Write the factors influencing attention

SECTION-II

VI. Fill in the blanks 1 x 4 = 4

a) Sociology is the study of .....
b) Dowry Prohibition act was passed by central Government in the year.....
c) Large number of people gathered in one place is called.....
d) Father of sociology is.....

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

a) Socialization is a learning process
b) Growth and development are not related
c) Polygamy is practiced in all religions

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

a) Merits & Demerits of Caste system
b) Importance of Sociology
c) Prostitution
d) Features of Rural Community

IX. a) Define Family 1 + 3 + 6 = 10
b) Write the types of Family
c) Explain the Characteristics & Functions of Family

X. a) Define Personality 2 + 2 + 4 = 8
b) Write the types of Personality
c) Explain the factors affecting the Personality development

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Reg. No .

KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
GNM - SUPPLEMENTARY EXAMINATION –FEBRUARY 2017
1st Year Paper-III Fundamentals of Nursing
(Fundamentals of Nursing, First Aid & Personal Hygiene)

Time : 3 hours
DATE: 08-02-2017

Max. Marks: 75

SECTION - I

I. Give the meaning of the following 1 x 4 = 4

a) Disinfection b) Dehydration c) Health d) Insomnia

II. Fill in the Blanks 1 x 4 = 4

a) Pulse rate less than 60beats per minute is called_____
b) Examination with the help of Stethoscope is called_____
c) The normal Blood pressure is _____
d) Inflammation of the Tongue is called_____

III. Write Short Notes on any FOUR of the Following 4 x 4 = 16

a) Care of dying patient
b) Types and purposes of Position
c) Barriers of Communication
d) Care of Unconscious client
e) Qualities of a Nurse

IV. a) Define Pyrexia 1 + 2 + 4 = 7
b) Name the different sites for recording Temperature
c) Explain the nursing care of a client with Pyrexia

V. a) Define Decubitus Ulcer 1 + 2 + 4 = 7
b) List the causes of Decubitus Ulcer
c) Explain the role of nurse in care and prevention of Decubitus Ulcer

SECTION - II

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

a) Difficulty in breathing is called:
I. Apnoea II.Orthopnoea III.Dyspnoea iv.Tachypnoea

b) Presence of sugar in the urine is called
i. Dysuria ii. Anuria iii. Glycosuria iv. Oliguria

c) Rabies is caused by
i. Rat bite ii. Snake bite iii. Insect bite iv. Dog bite

VII. State whether the following statements are true or false 1 x 4 = 4

a) Analgesic is drug for relieving pain
b) The duration of Sitz bath is 15-20 minutes.
c) Laryngoscopy is used to examine the Larynx
d) Hospital acquired infection is also called Zoonotic infection

VIII. Write Short Notes On any FOUR of the Following 4 x 4 = 16

a) Medical Hand Washing
b) Methods of Physical Examination
c) Health team
d) Characteristics of Mentally healthy individual
e) Cold application

IX. a) Define Fracture 1 + 2 + 4 = 7
b) Write the causes and types of Fracture
c) Explain the first aid management of patient with fractured leg

X. a) Define Steam Inhalation 1 + 2 + 4 = 7
b) List the purposes of Steam Inhalation
c) Explain the procedure of Steam inhalation by Nelson's Inhaler

OR

a) Define Enema
b) List the different types of Enema
c) Explain the procedure of Soap water Enema

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Reg. No. | |

KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
GNM - SUPPLEMENTARY EXAMINATION - FEBRUARY 2017

1st Year Paper - IV Community Health Nursing - I

(Community Health Nursing, Environmental Hygiene, Health Education & Communication Skill and Nutrition)

DATE: 07-02-2017

Time: 3 hours (9 a.m. to 12 p.m.) Max. Marks: 75

SECTION - I

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

a) Record b) Eligible Couple c) Home Visiting

d) Community Nursing Process

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

a) Ear ache, Otitis media, temporary deafness etc are minor ailments.
b) Putting the plan into action is called implementation.
c) Records cannot protect the Nurses in case of legal issues.
d) World health day is celebrated on April 12th.

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

a) Explain any four temporary Family Planning methods
b) Health assessment of school going child
c) Define referral system and describe its importance
d) Home management of Diarrhoea
e) Bag Technique

IV. a) Define Cold Chain 2 + 5 = 7
b) Write National Immunization schedule

V. a) Define Health 1 + 3 + 3 = 7
b) List the dimensions of Health
c) Explain the levels of **Disease Prevention**

OR

a) Define Primary Health Care
b) List the principles of Primary Health Care
c) Explain the role of nurse in Primary Health Care

SECTION - II

VI. **Fill in the blanks** 1 x 4 = 4

a) _____ are the building blocks of proteins
b) The Principal source of vitamin D is _____
c) _____ micro organism causes Tuberculosis
d) Deficiency of Iron causes _____

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

a) Dhal that is responsible for Lathyrism is Kesari Dhal
b) The waste water which contains human excreta is called as Sullage
c) Light is measured in terms of Foot candles

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

a) Mosquito control measures
b) Qualities of a Counselor
c) Disinfection of Well
d) Methods of Cooking
e) Principles of Health Education

IX. a) Define Nutrition 1 + 3 + 3 = 7
b) Classification of Vitamins
c) Explain the sources, functions & deficiencies of Vitamin-A

X. a) Define Communication 1 + 6 = 7
b) List the types & barriers of Communication

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Register No.:

KARNATAKA STATE DIPLOMA NURSING EXAMINATION BOARD

GNM ANNUAL EXAMINATION – AUGUST-2017

1st Year Paper – I Bio Science (Anatomy, Physiology and Microbiology)

[Note: Draw diagrams wherever necessary]

Duration : 3 hours | Max. Marks: 75

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

SECTION-I

I. Give the meaning for the following 1 x 4 = 4

a. Deglutition b. Microorganism c. Extension d. Autoimmunity

II. Fill in the blanks 1 x 4 = 4

a. Suprarenal gland is also called as ----------

b. The organ of locomotion of bacteria is ----------

c. Tuberculosis is caused by ----------

d. The end part of small intestine is ----------

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

a. Synovial joints b. Structure of Pancreas c. Structure of Spleen

d. Methods of Sterilization e. Muscles of Face & Neck

01/08/2017 Reg. No.

KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
GNM ANNUAL EXAMINATION AUGUST-2017
1st Year Paper -II BEHAVIOURAL SCIECES (PSYCHOLOGY & SOCIOLOGY)

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

SECTION-I

I. Give the meaning of the following 1 x 4 = 4
a) Emotion b) Observation c) Behaviour d) Reasoning

II. Choose the correct answer and write from the following 1 x 4 = 4
a) The following is an example for Motor activity
i) Swimming ii) Reasoning iii) Angry
b) Trial and Error Theory of learning was proposed by
i) Ivan Pavlov ii) Edward Lee Thorndike iii) Skinner
c) The First stage of Memory is
i) Storage ii) Retrieval iii) Encoding
d) Fight or Flight theory was developed by
i) Walter Bradford Cannon ii) Sigmund Freud iii) Ivan Pavlov

III. Write short notes on any FOUR of the following 4 x 4 = 16
a) Laws of Learning b) Uses of Intelligence
c) Errors in Perception d) Importance of Psychology for Nurses
e) Classification of Motives

IV. Answer the Following: 1 + 6 = 7
a) Define Thinking
b) Classify and briefly explain types of Thinking

V. Answer the Following: 1 + 2 + 4 = 7
a) Define Forgetting
b) List the causes of Forgetting
c) Briefly explain the methods to improve Memory

SECTIONII

VI. Fill in the blanks 1 x 4 = 4
a) The term Sociology is derived from Latin word _____ and Greek word _____.
b) Man is a _____ Animal.
c) Face to face relation will be seen in _____.
d) The country which has highest population is _____

VII. Differentiate between the following 2 x 3 = 6
a) Exogamy and Endogamy
b) Society and Community
c) Formal Social Control and Informal Social Control

VIII. Write short notes on any THREE of the following 4 x 3 = 12
a) Scope of Sociology b) Basic needs of the Family
c) Measures to control Population growth
d) Right and Responsibilities of an Individual in democratic Society

IX. Answer the Following: 1 + 3 + 3 = 7
a) Define Social Control
b) Write the types of Social Control
c) List down the purposes of Social Control

X. Answer the Following: 3 + 5 = 8
a) Write the components of Personality
b) Mention the commonly used techniques for assessing Personality

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03/08/2017 Reg. No.

KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD

GNM ANNUAL EXAMINATION AUGUST-2017

1st Year Paper -III FUNDAMENTALS OF NURSING (FIRST AID AND PERSONAL HYGIENE)

Duration: 3 hours

Time : 9.00 a.m. to 12.00 Noon Max. Marks: 75

SECTION-I

I. Write the meaning for the following 1 x 4 = 4

a. Asepsis b. Gingivitis c. Hyperglycemia d. Intermittent Fever

II. Fill In The Blanks 1 x 4 = 4

a. Lack of Oxygen in the blood is called as _____
b. Bluish discolouration of skin is known as _____
c. The rules or Principles that govern the right conduct in Nursing is called as _____
d. Difficulty in swallowing is _____

III. Write Short Notes On Any FOUR Of The Following 4 x 4 = 16

a. Suppositories b. Care of Rubber goods
c. Role of nurse in management of diarrhea d. Communication Process
e. Types of Reports

IV. Answer the Following 1 + 2 + 4 = 7

a. Define Catheterization
b. List the indications of Catheterization
c. Explain the procedure of Catheterization for a male Patient

V. Answer the Following 2 + 5 = 7

a. Define Admission
b. Explain in detail Types of Admission

OR

a. Define Comfort
b. Explain on any two positions used for Physical Examination

SECTION-II

VI. Choose the correct answer from the following: 1 x 3 = 3

a. Visual examination of the body is called as
i.) Inspection ii.) Auscultation iii.) Palpation

b. Disease which spreads from one person to another is known as
i.) Hemolytic Disease ii.) Genetic disease iii.) Communicable disease

c. Increased Blood pressure is known as
i.) Hyperthermia ii.) Hypertension iii.) Hyperpnoea

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

a. Hand washing is the only measure to control Infection
b. Rabies is caused by Rat bite
c. Sublingual Drugs should be placed under the Tongue
d. Sterilization removes Spores and Pathogens

VIII. Write Short notes on any FOUR of the Following 4 x 4 = 16

a. List the Principles of Bed making b. Sitz bath
c. Cold Application d. Nursing care of Patient with Bed sore
e. Factors affecting Pulse

IX. Answer the Following 1 + 6 = 7

a. Define Drug Administration
b. Explain various routes of Drug Administration

X. Answer the Following 1 + 6 = 7

a. Define First Aid
b. List the Aims & Principles of Bandaging

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04/08/2017 Reg. No.

KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD GENERAL NURSING & MIDWIFERY (GNM) ANNUAL EXAMINATION AUGUST-2017

1st Year Paper -IV (COMMUNITY HEALTH NURSING-I)

(Community Health Nursing, Environmental Hygiene, Health Education & Communication Skill and Nutrition)

Duration: 3 hours

Time :2.00p.m.to5.00p.m. Max.Marks:75

SECTION-I

I. Give the meaning of the following: 1 x 4 = 4

a. Epidemiology b. Family Folder c. Mortality d. Carrier

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

a. Health is a Multi Dimensional Phenomenon
b. Each sub centre covers the population of 8000
c. The permanent Family Planning method for males is Vasectomy
d. Collection of Data about Birth, Death, Marriage is called as Vital statistics

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

a. Purposes of Home visiting
b. Objectives and principles of Community Health Nursing
c. Levels of Health care
d. Standing order in treating fever
e. Epidemiological Triad

IV. Answer the Following: 2 + 5 = 7

a. Define Family
b. Explain the role of Nurse in Family Welfare services

V. a. Define Health 2 + 5 = 7

b. Explain briefly the determinants of Health

SECTION–II

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

a. Facial expression is a _____ type of Communication
b. Wells are best disinfected by _____
c. The requirement of water per day per person is _____
d. Loudness of noise is measured in _____

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

a. Vitamin K is used as anti coagulant
b. Television is a example for audio-visual aid
c. Waste water which does not contain human excreta is known as sewage

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

a. Qualities of a good Counsellor
b. Deficiency of vitamin C
c. Effects of Air Pollution & its control
d. Audio Visual Aids
e. Principles of Health Education

IX. Answer the Following 1 + 2 + 4 = 7

a. What are Vitamins?
b. List the types of Vitamins
c. Explain the sources and functions of Vitamin A

X. a. Define Communication 2 + 5 = 7

b. Explain the barriers of Communication

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