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

KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
JUNE -2013 GNM SUPPLEMENTARY EXAMINATION
1st Year Paper – III Fundamentals of Nursing
[Fundamentals of Nursing, First Aid & Personal Hygiene]

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

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

a) Hospital b) Proctoclysis c) Exercise d) Rigor

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

a) _____ is a process by which one person convey thoughts, feelings and ideas to another.
b) _____ is the amount of moisture in the Air.
c) _____ is the cracking or ulceration of the Lips and Angles of the mouth
d) _____ is the thermoregulatory centre situated in the brain.

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

a) Qualities of a good Nurse.
b) Principles of record writing
c) Nursing care of a client with Decubitus Ulcer.
d) Needs of dying patient and his / her relatives.
e) Interpersonal relationship in Nursing.

IV. a) What is discharge planning of a patient? **2+4+4=10**
b) How to prepare the client and his / her relatives for discharge?
c) Write in detail the role of a Nurse in discharging a client from Hospital who was admitted for Gastro Enteritis.

V. a) Write the importance of maintaining good personal Hygiene. **2+6=8**
b) Explain the Nurse's role in providing care of Hair, Hands and Feet

SECTION – II

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

a) The respiration regulating centre is the
i) Cerebellum ii) Hypothalamus iii) Medulla Oblongata
b) The instrument used to examine the eyes.
i) Otoscope ii) Ophthalmoscope iii) Cystoscope
c) Presence of sugar in the Urine is called as
i) Glycosuria ii) Oliguria iii) Albuminuria

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

a) Dyspnoea means difficulty in swallowing.
b) Visual examination of the body is called inspection.
c) Pyuria means blood in the Urine.
d) Laryngoscope is used to examine the Larynx.

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

a) Care of Thermometers. b) Administration of Oxygen.
c) Routes of administration of drugs d) Medical Asepsis.

IX. a) What is Catheterization? **2+2+6=10**
b) List the purposes.
c) Write the responsibilities of a nurse in collecting specimen of midstream urine and colleting stool specimen for routine examination

X. a) What is First Aid? **2+6=8**
b) Write the first aid measures in case of food poisoning and snakebite.

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KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
SEPTEMBER 2013 GNM ANNUAL EXAMINATION
1st year Paper – III Fundamentals of Nursing
[Fundamentals of Nursing, First Aid & Personal Hygiene]

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

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

a) Profession b) Body Mechanics c) Nursing Diagnosis d) Edema

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

a) Inability to sleep is called _____.
b) The resistance to certain disease is artificially attained by _____.
c) _____ means difficulty in breathing.
d) _____ is stiffness of the body after death.

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

a) Comprehensive Nursing Care.
b) Functions of a Hospital.
c) Characteristic of Respiration.
d) Crisis
e) Care of dying patient.

IV. a) Define Bedsore. **1+3+6=10**
b) Mention the causes of Bedsore.
c) Write the methods of prevention of Bedsore.

V. a) Define Unconsciousness. **1+7=8**
b) Explain the care of an unconscious patient.

SECTION – II

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

a) Application of the drug to the Skin
i) Inhalation ii) Insertion iii) Inunction
b) Hey's test is for the presence of
i) Albumin ii) Acetone iii) Bile Salts
c) Inspection of body part is also called as
i) Percussion ii) Palpation iii) Observation

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

a) Hospital acquired infection is known as Nosocomial infection.
b) Drug used to relieve pain are called Antibiotics.
c) The presehce of blood in the Urine is called Polyuria
d) Stomach wash should be given in Acid Poisoning.

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

a) Surgical Asepsis.
b) Nursing management in case of Retention of Urine.
c) Nurse's responsibilities in administration of Oral Medication.
d) Elements of Communication Process.

IX. a) Define Nursing Process. **1+3+6=10**
b) State the steps of Nursing Process.
c) Explain assessment as a step of Nursing Process.

X. a) Write the Golden Rules of First Aid. **3+5=8**
b) Explain the first Aid given for foreign body in the Eye and drowning.

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KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
SEPTEMBER 2013 GNM ANNUAL EXAMINATION
1st year Paper – IV Community Health Nursing – I
[Community Health Nursing, Environmental Hygiene, Health Education & Communication skills and Nutrition.]

Time:3hours Max. Marks:75

I. **Give the meaning of the following** 1x5=5

a) Home visiting b) Quarantine c) Cumulative Records
d) Intrauterine contraceptive Devices. E) Disinfection

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

a) The Scientific study of human population is _____.
b) A disease that is transmitted through contact is _____ disease.
c) Under five clinic is also called as _____ clinic

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

a) Uses of Records and Reports.
b) Characteristics of Healthy individual
c) Levels of prevention of Disease.
d) Standing orders in case of diarrhoea.
e) Uses of Epidemiology.

IV. a) Define Health 2+6=8
b) Explain Briefly the determinants of Health

V. a) Define family Health Service. 2+8=10
b) Write the objectives and principles of Community Health Nursing Services.

SECTION – II

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

a) Waste water which does not contain Human Excreta is "Sullage"
b) Role play is an example of mass approach in Health Communication.
c) Vitamin B_6 is also called as Pyridoxine.
d) Megaloblastic Anaemia is caused due to deficiency of vitamin B_6

VII. **Choose the correct answer and write.** 1x3=3

a) Community Noise level is usually measured in terms of
i) Foot candle ii) Decibels iii) Frequency
b) The Basic Physiological requirement of drinking water per head per day
i) 2 liters ii) 3 liters iii) 5 liters
c) Iodine deficiency causes.
i) Goiter ii) Rickets iii) Beri Beri.

VIII. **Write short notes on any TWO of the following** 5x2=10

a) Housing Standards.
b) Types of Communication.
c) Vitamin 'C' sources, daily requirements, deficiency diseases.
d) Air pollution and its control.

IX. a) What is safe and wholesome water? 2+2+2=6
b) Mention sources of water pollution.
c) Write about the importance of sand bed in slow sand filtration.

X. a) Define Health Education. 2+4=6
b) Explain the principles of Health Education.

XI. a) What is Balanced Diet? 2+2+4=8
b) Mention the complications due to protein deficiency.
c) Write the methods of preparing salads and egg flip.

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KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
JUNE -2013 GNM SUPPLEMENTARY EXAMINATION
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) Behaviour b) Memory c) Mental Health d) Motivation

II. Fill in the blanks 1x4=4

a) _____ is also known as day dreaming
b) Illusion is a mistaken perception that does not agree with the fact
c) Psyche means soul and mind
d) An attitude of respect towards the elders is _____

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

a) Factors promoting effective learning
b) Errors in perception
c) Development of intelligent behaviour
d) Advantage and disadvantage of habit formation.

IV. a) What is Emotion? 1+3+4=8
b) How it differs from feeling?
c) Explain the internal changes in Emotional reactions.

V. a) What is Psychology? 2+5=7
b) Explain the scope of Psychology.

SECTION – II

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

a) The great philosopher remarked that man is a social animal
i) Aristotle ii) Gillins and Gillins iii) John cuber

b) Large number of people gathered in one place is called
i) Crowd ii) Public iii) Gathering

c) The special marriage act was passed by the Govt. of India in the year
i) 1954 ii) 1961 iii) 1970

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

a) Polygamy is practiced in all religions
b) Primary group is small in size
c) Rural community is Heterogenous X
d) Socialization is a learning process

VIII. Write short notes on any TWO of the following 5x2=10

a) Uses of Sociology in Nursing Profession
b) Population explosion.
c) Budgeting for the family.

IX. a) Define Society 2+3+5=10
b) Write the characteristics of Society.
c) Explain any three social problems faced in the Society.

OR

a) Define Family.
b) Mention the types and write the characteristics.
c) Explain the family life education.

X. a) Define Personality Development. 2+3+5=10
b) Write the classification of any one type(**Sheldon classification OR Sigmund Freud's classification**)
c) Explain the factors affecting development of Personality.

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KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
SEPTEMBER 2013 GNM ANNUAL EXAMINATION
1st year Paper – II Behavioural Sciences [Psychology & Sociology]

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

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

a) Psychology b) Skill c) Sublimation d) Telepathy

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

a) The Greek word logos means Knowledge
b) The Theory of classical conditioning was proposed by IVAN P PAVLOV
c) The IQ of a mentally challenged is below 69 Points
d) Reasoning from General to Specific instances is known as _____ Reasoning

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

a) Approach – Approach conflict. Unit II 13
b) Maladjustment. Unit 2
c) Scientific methods of problem solving 33
d) Individual difference in intelligence. 43

IV. a) Define Emotion. **2+5=7**
b) Explain in detail control of Emotion. 16

V. a) Define Perception. Unit IV 35 **2+6=8**
b) Explain Laws of perceptual organization. 36 Unit IV

SECTION – II

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

a) Sociology is the study of Society. ✓ Unit I
b) Mob is a temporary crowd gathered to cause violence.
c) Water is a Natural Resource. ✗ 12 Chapter 39
d) Personality is dynamic in nature. ✓ Unit VI

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

a) Child below one year of age is called as Infancy Unit VI
b) Hippocrates is the father of Medicine
c) The word Family is derived from Greek word Chapter 6

VIII. Write short notes on any TWO of the following **5x2=10**

a) Marriage
b) Characteristics of Culture Chapter 12
c) Effects of Population explosion on Health and on Indian Economy

IX. a) Define Group Chapter 9 **2+3+5=10**
b) List types of group. Chapter 9
c) Explain in detail characteristics of Primary Group. Chapter 9

X. a) What are personality traits? **4+6=10**
b) Explain in detail Hippocrates and Carl Jung's classification of Personality.

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KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
JUNE -2013 GNM SUPPLEMENTARY 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) Foramen magnum b) Cartilage c) Spore d) Infection.

II. Fill in the blanks 1x4=4

a) The _____ is the largest bone of the foot.
b) The bat shaped bone is _____ bone
c) Thread like structures arising from cytoplasm and extending out through cell wall is called _____
d) The middle layer of the Heart is _____

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

a) Structure of the Heart.
b) Structure of the Liver.
c) Bones of the wrist and hand.
d) Ball & socket joint

IV. Draw a neat diagram of clavicle bone and explain 6

V. Write the structure of Kidneys, Ureters and Urinary bladder. 7

VI. a) Define Sterilization. 1+4=5
b) Explain the Autoclaving method of Sterilization.

SECTION – II

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

a) The double layer of peritoneum is called Mesentry.
b) Sources of infection within the body are called Exogenous.
c) The nerve cell do not generate impulses
d) Tetanus is caused by clostridium tetani.

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

a) Growth of Micro organisms in the presence of Oxygen
i) Aerobic ii) Anaerobic iii) Father of Microbiology

b) The inner most layer of the Uterus is
i) Endocardium ii) Endometrium iii) Perimetrium

c) Electron Microscope is discovered by
i) Ruska ii) Joseph Lister iii) Louis Pasteur

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

a) Classification of Bacteria b) Physiology of Vision c) Cardiac cycle
d) Function of Ovaries e) Pulmonary circulation.

X. Explain the functions of Skin 8

XI. a) List the organs of respiratory system. 2+5=7
b) Explain the functions of Pharynx.

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KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
SEPTEMBER 2013 GNM ANNUAL EXAMINATION
1st year Paper – I Bio-Science {Anatomy, Physiology and Microbiology}
[Note: Draw diagrams wherever necessary]

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

I. Give the meaning of the following 1x4=4
a) Hypersensitivity b) Ionizing Radiation c) Fimbriae d) Histology

II. Fill in the blanks 1x4=4
a) Exocrine glands secret _____
b) Space between two lungs is called as _____
c) Receptors for bright light and colour vision is _____
d) Tail of the spinal cord is called as _____

III. Write short notes on any FOUR of the following 4x4=16
a) Structure of cell
b) Sources of infection.
c) Humerus bone
d) Preparation and Examination of Smears.
e) Muscles of the upper Arm.

IV. 1+4+3=8
a) What is Peristalsis?
b) Draw the structure of Stomach and label the parts.
c) Write the enzymes present in Gastric juice.

V. 1+2+3=6
a) What are Endocrine Glands?
b) List the Endocrine Glands.
c) Explain about Adrenal Gland and its Hormones.

SECTION – II

VI. State whether the following statements are TRUE or FALSE 1x4=4
a) The right atrio Ventricular Valve is also called as Mitral Valve.
b) Diaphragm Relaxes during Expiration.
c) Gas Gangrene is caused by Clostridium welchi.
d) Fluid present in the inner Ear is CSF.

VII. Choose the correct answer and write. 1x3=3
a) The innermost layer of Brain is
i) Endocardium ii) Plamater iii) Duramater
b) The fertilized Ovum is called as
i) Zygote ii) Sperm iii) Ova
c) Brain and Spinal cord are the parts of
i) Central Nervous system ii) Peripheral Nervous system iii) Autonomic Nervous system

VIII. Write short notes on any FOUR of the following 4x4=16
a) Mechanism of Hearing
b) Functions of Bronchi, Bronchioles and Alveoli.
c) Functions of Kidney.
d) Blood Groups.
e) Types of Muscles and its functions.

IX. 2+2+3=7
a) What is Nosocomial Infection?
b) List few Nosocomial Infection
c) How will you prevent cross infection in Hospital?

X. 2+5=7
a) Name the outer, middle and inner layer of the Eye.
b) Briefly explain about Refractive Errors.

OR

a) Name the outer, middle and inner structures of Ear.
b) Explain about Cochlea and Vestibule.

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