

KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD, BANGALORE
FEBRUARY 2009 GNM Examination
1ST Year

Subject : Fundamentals of Nursing
(Including First Aid and Personal Hygiene)

TIME : 3 Hrs.

Max. Marks : 75

SECTION - I

- I. Give the Meaning of the following** **1 X 6 = 6**
- a) Vital Signs b) Therapeutic Environment
c) Barrier Nursing d) Personal Hygiene
e) Lavage f) Pharmacology
- II. Fill up the Blanks with suitable answer** **1 x 6 = 6**
- a) _____ instrument is used to examine the Urinary Bladder
b) _____ instrument is used to examine the Rectum
c) _____ instrument is used to examine the Stomach
d) _____ instrument is used to examine the Fundus of the Eye
e) _____ is used to check the specific gravity of Urine
f) _____ means a child from birth to 1 year
- III. Write short notes on any TWO** **5 X 2 = 10**
- a) Characteristics of mentally healthy person
b) Importance of Exercise
c) Retention of Urine and its management
d) Environmental Hazards in the Hospital and its prevention
- IV. a) What is unconscious?** **2 + 6 = 8**
b) Write in detail the Nursing Management of an unconscious patient
- V. a) What is discharging a patient from Hospital?** **2 + 6 = 8**
b) Write in detail the discharge procedure for a patient with Respiratory problem

SECTION - II

- VI. Write Short notes on any THREE** **5 X 3 = 15**
- a) Routes of administration of Medicine
b) Importance of Assessment of Patient in Nursing
c) Firstaid in case of explosion and Earthquakes.
d) Nurses responsibility in collection of Sputum and Urine specimen for culture
- VII a) What is Inhalation?** **1 + 4 + 7 = 12**
b) List the types of Inhalations and the purpose
c) Explain the procedure of Moist Inhalation
- VIII. a) What is Sterilization?** **2 + 6 = 8**
b) Explain the procedure of Sterilizing instruments and Dressings
- IX. Convert the following to Fahrenheit**
- a) 36°C b) 37.4°C **2**



KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
AUGUST 2009 GNM EXAMINATION
NEW SYLLABUS

1ST Year Paper - III Fundamentals of Nursing

Time : 3 Hours

Max. Marks : 75

SECTION - I

- I. **GIVE THE MEANING OF THE FOLLOWING** **1X4=4**
a) Rehabilitation b) Health Hazards
c) Emollient d) Surgical Asepsis
- II. **FILL UP THE BLANKS** **1X4=4**
a) Hydrogen peroxide is used as _____ agent in oral care
b) Rubbing of medicated substance on the skin is known as _____
c) The instrument used to test reflexes is _____
d) Bed sore is also known as _____
- III. **WRITE SHORT NOTES ON ANY THREE** **4X3=12**
a) Nurses responsibility in maintaining an intake and output chart
b) Role of a nurse in maintaining good personal hygiene for patients
c) Urine test for sugar & Albumen
d) Importance of exercise during illness and when healthy
- IV. **1+3+6=10**
a) What is Terminally ill patients?
b) Write the needs of dying patients and their relatives.
c) Explain the role of Nurse in care of the body after death.
- V. **1+2+5=8**
a) What is oral Hygiene?
b) Write the effects of neglected mouth.
c) Explain the role of a nurse in preventing the complications.

SECTION - II

- VI. **STATE WHETHER THE FOLLOWING ARE TRUE OR FALSE** **1X4=4**
a) Normal body temperature is 99°F.
b) Right lateral position is used to give enema
c) Orthopnea is cessation of breathing
d) Antihistamines are drugs used to reduce fever.
- VII. **SELECT THE BEST ANSWER AND WRITE** **1X3=3**
a) Drugs used to reduce pain is
 i) Antiseptics ii) Analgesics
b) Venipuncture is a technique where vein is punctured to
 i) Instill a medication ii) for giving enema
c) Funduscope is used for
 i) Visualizing the urinary bladder ii) Eyes
- VIII. **WRITE SHORT NOTES ON ANY THREE** **4X3=12**
a) Care of sharp instruments.
b) First aid in case of convulsions in an Adult
c) Hazards of cathetrization and Bladder Irrigation.
d) Collection of Sputum specimen for examination.
- IX. **2+6=8**
a) List the purposes of steam inhalation
b) Explain the procedure of giving steam inhalation by using nelson's inhaler
- X. **2+2+6=10**
a) What are the various ways by which Heat is produced in the body?
b) Explain the Characteristics of pulse and respiration.
c) Write the procedure of recording Axilla Temperature



Karnataka State Diploma in Nursing Examination Board, Bangalore
February 2008 GNM Examination
New Syllabus
1st Year Fundamentals of Nursing (Paper-III)
(Including First Aid and Personal Hygiene)

Time : 3 Hrs.

Max. Marks= 75

"Section-I"

I. Give the meaning of the Following

- a. Anorexia b. Decubitus ulcer c. Last offices d. Dysuria e. Nursing process

1 x 5 = 5

II. Fill in the blanks with suitable answer

- a. The founder of modern nursing is _____.
b. Inflammation of mucous membrane of the mouth is said as _____.
c. Difficulty in breathing is known as _____.
d. Rigor is a sudden attack of _____.
e. Absence or loss of voice due to disease is known as _____.

1 x 5 = 5

III. Write short notes on any TWO

- a. Principles of inter personal relationship
b. Care of physically handicapped patient
c. Principles of bed making

5 x 2 = 10

IV. a. Define Health

- b. Explain about good health habits

2+6 = 8

V. a. Write the principles involved in diet therapy

- b. Explain the nurses responsibility in feeding of helpless patient

4+6=10

"Section-II"

VI. Choose the correct answers

- a. Inspection of body part is also called as

1. Palpation 2. Observation 3. Percussion 4. Auscultation

- b. The normal rectal temperature is

1. 98.6 °F 2. 99.6 °F 3. 97.6 °F 4. 96.6 °F

- c. 1 ounce of glycerine is equal to

1. One drop 2. one ml 3. 30 Grams 4. 4 ml

- d. Melaena is

1. Bleeding gums 2. Presence of blood in faeces 3. Bleeding from the nose

4. Presence of blood in the sputum

1 x 4 = 4

VII. State whether the following are True or False

- a. Intermittent pulse is one in which the beats are missed at regular intervals
b. Percussion hammer is used to test the inner part of the eye ball
c. Sharp instruments are sterilized by autoclaving
d. Cyanosis develops due to loss of muscle tone

1 x 4 = 4

VIII. Write short notes on any THREE

- a. Urine test for sugar and albumen
b. Oxygen administration
c. Importance of observation in nursing
d. Isolation technique

5 x 3 = 15

IX. a. Define drug or medication

- b. State the different routes of administering drugs
c. Explain the nurses role in administration of drug

1+3+4 = 8

X. a. Define first aid

- b. Write the principles of first aid
c. Write the contents of first aid box

1+3+2 = 6

KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD

AUGUST 2007 GNM EXAMINATION (NEW SYLLABUS)
1st YEAR - Paper - III (Fundamentals of Nursing)

Time: 3Hrs

SECTION - I

Max Marks: 75

I. Fill in the Blanks with suitable answers

1/2 x 4 = 2

- a) Rules or Principles that govern right conduct is called as _____
- b) To assess unconscious patient _____ scale is used
- c) Trendelenburg position is used for examination of _____
- d) Increased convexity of Thoracic spine is called as _____

II. Give the meaning of the following terms

1 x 4 = 4

- a) Hospital
- b) Communication
- c) Dyspnoea
- d) Health Habits

III. State whether the following statements are True or False

1/2 x 4 = 2

- a) Proper body alignment causes fatigue and deformity
- b) Glossitis is inflammation of the Tongue
- c) The average urine output in an adult is 500ml per day
- d) Crisis means sudden rise of fever

IV. Differentiate between the following

2 x 2 = 4

- a) Active and passive exercise
- b) Medical asepsis and surgical asepsis

V. Write short notes on any three of the following

3 x 4 = 12

- a) Role of a nurse in safeguarding patients right
- b) Observation of sputum and collection of sputum for culture
- c) Care of an unconscious patient.
- d) Skin care and purposes of bed bath

- VI. a) Define body mechanics
- b) State the principles of body mechanics
- c) Explain the importance of good body mechanics

2+5+7=14

OR

- a) Define Retention of urine and incontinence of urine
- b) Write the nursing action in case of Retention of urine
- c) Explain the procedure of catheterisation for a female patient

2+5+7=14

SECTION - II

VII. Fill in the Blanks with suitable answer

1/2 x 5 = 2 1/2

- a) Introduction of drugs or fluids into the Bone marrow is called as _____
- b) One pint of fluid is equal to _____ ml
- c) Bleeding from the nose is said as _____
- d) Drugs which dilates the pupils is known as _____
- e) The specific gravity of normal urine is _____

VIII. State whether the following statements are True or False

1/2 x 5 = 2 1/2

- a) Heat regulating centre is Hypothalamus
- b) Proctoscope is used to examine the eyes
- c) Rabies is caused by snakebite
- d) Retention enema is known as evacuant enema
- e) Sublingual drugs should be placed under the tongue

IX. List the following

2 x 2 = 4

- a) Five common sites of recording pulse
- b) Five common methods of Physical examination

X. Write short notes on any three of the following

5 x 3 = 15

- a) Medical asepsis and surgical asepsis
- b) Instillation of ear drops.
- c) Voluntary agencies in case of emergency, local and international agencies
- d) Process of Heat loss from the body

XI. a) Define Nursing process

2+4+7=13

- b) State the steps of Nursing process
- c) Explain assessment as a step of nursing process

OR

- a) Define Blood Pressure.
- b) Explain the factors causing variations in blood pressure
- c) Write the role of a nurse in measuring the B.P. for an adult patient

2+4+7=13

KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD

AUGUST 2006 GNM EXAMINATION

(New Syallabus)

1st year PAPER-I-OIII (FUNDAMENTAL OF NURSING)

(Including First Aid & Personal Hygiene)

Time : 3 Hours

Max.Marks : 75

SECTION-I

I. Fill in the blanks.

- a. Inflammation of the middle ear is called as _____.
- b. The code of good manners is known as _____.
- c. The mechanical device used to prevent foot drop is _____.
- d. Excessive scaling of the skin of the scalp is _____.
- e. The first school of nursing was started by _____ in London. 1x5 =5

II. Write short notes on any TWO of the following.

- a. Nurses responsibility in maintaining records and reports.
- b. Nursing care of a patient with diarrhoea.
- c. Barrier Nursing. 5x2=10

III. a. Define the term Health.

- b. Explain the activities of a nurse in maintenance and promotion of health. 1+5=6

IV. a. Define Therapeutic environment.

- b. Explain the maintainance of Therapeutic environment. 1+8=9

V. a. List the solutions that are used for mouth wash.

- b. Explain the procedure of giving mouth care to an unconscious patient. 1+7=8

SECTION-II

VI. Choose the correct answer.

- a. This is not a method of oxygen administration
 - i. Face mask ii. Hood iii. Tent iv. Nebulizer
 - b. Common site for intramuscular injection in the upper arm.
 - i. Deltoid ii. Gluteal iii. Rectus adbominis iv. Biceps
 - c. Four tailed bandage is used for
 - i. Eye ii. Jaw iii. Head iv. Elbow
 - d. The bandage best used for perineum is
 - i. 'T' bandage ii. Roller bandage iii. Triangular bandage iv. Many tailed bandage
 - e. The most suitable position for giving an enema is
 - i. Left leteral ii. Right lateral iii. Dorsal recumbent iv. Lithotomy
- 1x5=5

VII. State whether the following statements are True or False.

- a. Heat causes vasoconstriction.
- b. Poisonous drugs should be stored under lock and key.
- c. Soap and water enema is an example for retention enema.
- d. An agent that inhibits the growth of bacteria is called bacteriostat.
- e. The bulb of a rectal thermometer is cylindrical in shape. 1x5=5

VIII. Write Short notes on any TWO of the following.

- a. First Aid in case of bleeding nose and ear.
- b. Collection of specimen of urine for routine examnation and culture.
- c. Characteristics of mentaly healthy person. 5x2=10

IX. a. List the purposes of steam inhalation.

- b. Explain the procedure of giving steam inhalation by using Nelson's inhaler. 2+7=9

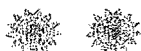
X. a. Define Temperature.

- b. State the contra indications for checking rectal Temperature.
- c. Explain the procedure of checking rectal Temperature. 1+1+6=8

OR

XI. a. List the advantages of tube feeding.

- b. Explain the procedure of administering a nasogastric tube feeding. 2+6=8



KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD

AUGUST 2006 GNM EXAMINATION

(Old Syllabus)

1st year PAPER-1 (FUNDAMENTALS OF NURSING)

Time : 3 Hours

Max.Marks : 75

(Including Firstaid, Emergency Nursing, Physics & Chemistry)

I. Define the following

- a. Nursing
- b. Blood Pressure
- c. Surgical asepsis
- d. Incontinence of Urine
- e. Osmosis

1x5 = 5

II. Choose the correct answer and fill up the blanks

- a. Pioneer of modern nursing is _____.
(Sr.Nivedita, Ms.Florence Nightingale, Mother Theresa)
- b. Blood in the urine is called as _____.
(Pyuria, Anuria, Haematuria)
- c. Washing out or irrigating the stomach with solution is _____.
(Gastric, Gavage, Gastric Lavage, Inhalation)
- d. Foul smelling breath is called as _____.
(Dyspnoea, Halitosis, Apnoea)
- e. Energy is measured in terms of _____.
(Joules, Pascal, Celsius)

1x5 = 5

III. State whether the following statements are True or False

- a. Smith's test is the test for bilesalts.
- b. Ice collar is used after the surgery of head.
- c. Bed cradle is used for burns patients.
- d. Oxygen is administered at a rate of 4 litre per minute.
- e. Palpation is the examination by using Stethoscope.

1x5 = 5

IV. Convert the following Fahrenheit scale to celsius scale and celsius scale to Fahrenheit scale.

- a. 103° F b. 38° C

2 1/2 x 2 = 5

V. Write short notes on any Three of the Following

- a. Functions of professional nurse.
- b. Care of patients belongings.
- c. First Aid for minor burns and scalds.
- d. Newton's laws of motion.

5x3 = 15

VI.

- a. Define Rigor Mortis.
- b. Mention the signs and symptoms of approaching death.
- c. Describe the care of dead body.

1+2+7 = 10

VII.

- a. Define Enema.
- b. Mention the types of Enema.
- c. Explain the procedure of giving soap water Enema.

2+3+10 = 15

VIII.

- a. Define bed sore.
- b. Mention the causes of bed sore.
- c. Explain the preventive measures of bed sore.
- d. Explain the procedure of giving back care.

2+3+4+6 = 15



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Karnataka State Diploma In Nursing Examination Board

February 2006 GNM Examination

1ST Year Paper I-01

1ST Year paper I-01. FUNDAMENTALS OF NURSING

(Including Firstaid, Emergency Nursing, Physics & Chemistry)

TIME:3Hours

Max.Marks:75

- I. Give the meaning of the following
a) Stomatitis b) Diffusion c) Myopia
d) Convection e) Thermogenesis 1x5=5
- II. Fill up the blanks
a) A Solution of higher concentration is known as -----
b) Vomiting of blood is called as -----
c) Oxygen is normally given at the rate of ----- Lt./mt.
d) Passing of less quantity of urine is called -----
e) A Tepid sponge is given when the patients temperature is above -----
1x5=5
- III. Write the difference between:
a) Sterilization and Disinfection
b) Lavage and Gavage
c) Diplopia and Hyper metropia 1x6=6
- IV. Write short notes on any FIVE of the following
a) Chemistry of digestion, absorption and metabolism of fats.
b) Maintenance of Therapeutic environment to a client
c) Care of a patient with fluid imbalance
d) Collection of urine for culture
e) Role of a nurse during and later in earthquake and floods
f) Pre and post operative care of a patient 4x5=20
- V. a) What is drowning?
b) Write the firstaid measures in case of drowning 1+4=5
- VI. a) What is aseptic technique?
c) Explain about surgical asepsis while taking care of a patient 1+4=5
- VII. List the Nursing management in the following condition
a) Constipation and Retention of urine
b) Maintaining the skin integrity
c) Decubitus ulcer 3X3=9
- VIII. a) List the signs and symptoms of a dying patient
b) Explain briefly the care of dying patient
c) Write the care of dead body 2+3+5=10
- IX. a) Define bed
b) List the different types of Beds used in Nursing
c) Explain the procedure of bed bath of a bed ridden patient 1+3+6=10

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Karnataka State Diploma in Nursing Examination Board

JANUARY 2005 GNM Examination

1st Year Paper-I FUNDAMENTALS OF NURSING

(Including First Aid, Emergency Nursing, Physics, Chemistry)

TIME : 3 Hours

MAX.MARKS : 75

I. FILL UP THE BLANKS WITH SUITABLE ANSWER.

- a) _____ means when the Bacterial growth is checked without killing them.
- b) _____ means passing large quantity of Urine.
- c) _____ is Stiffening of the body after death.
- d) _____ is sudden fall in temperature.
- e) _____ means expulsion of waste from the body.

1 x 5 = 5

II. SELECT THE CORRECT ANSWER AND UNDERLINE IT.

- a) Accurate recording of body temperature is by -
1. Mouth 2. Rectum 3. Axilla
- b) Purpose of applying hot water bottle to an area is -
1. To reduce temperature 2. To increase Circulation 3. To decrease Circulation
- c) Rigor is a sudden attack of -
1. Shivering 2. Perspiration 3. Convulsions
- d) When bone breaks in to many pieces it is termed -
1. Simple fracture 2. Complicated fracture 3. Comminuted fracture
- e) Mercury is used in the Thermometer because -
1. It is opaque 2. Does not stick to the sides 3. All the Above

1 x 5 = 5

III. WRITE WHETHER THE FOLLOWING STATEMENTS ARE TRUE OR FALSE.

- a) Nurse should wash her hands before and after doing any procedure for a patient.
- b) Smoking is allowed while administering oxygen to a patient.
- c) Electric bed cradle is used to apply heat.
- d) Inflammation of mucous membrane of the mouth is known as Bronchitis.
- e) Pulse rate below 60 per minute is termed as Tachycardia.

1 x 5 = 5

IV. WRITE SHORT NOTES ON ANY FOUR

- a) First Aid for Snake bite.
- b) Urine test for sugar.
- c) Care of an unconscious patient.
- d) Diet in case of fever.
- e) Professional ethics.

4 x 5 = 20

- V. a) Define Gravity.
- b) Mention the application of gravity.

2 + 3 = 5

- VI. a) Define Metal.
- b) Write the properties of Metals.

2 + 3 = 5

- VII. a) Define Enema.
- b) List the types of Enema.
- c) Explain the procedure of administering soap water Enema.

2 + 3 + 10 = 15

VIII. Explain briefly the nursing management for any Three of the following.

- a. Prevention and care of Decubitus ulcer.
- b. The patient with Dyspnoea.
- c. A case with retention of urine.
- d. Administration of oral medicine.

3 x 5 = 15

JULY-2002.

N.D.R.K. INSTITUTE OF NURSING, HASSAN.
FUNDAMENTALS OF NURSING - MODEL EXAM

I G.N.M

Time: 3 hrs.

Max.Marks: 75

- I. Define the following: 1 x 5 = 5
a. First Aid b. Rigormortis c. Nursing d. Health e. Blood Pressure
- II. Write the meaning of the following: 1 x 5 = 5
a. A.C. b. Mist c. Alt Die d. T.D.S. e. H.S.
- III Expand the following: 1 x 5 = 5
a. F.T.M. b. E.S.R. c. W.H.O. d. A.F.B. e. B.M.R.
- IV. Match the following: 1 x 10 = 10
- | | |
|-----------------|-----------------------------------|
| 1. Sitz Bath | 1. Lack of oxygen tissues. |
| 2. Back rest | 2. Normal breathing |
| 3. Otitis media | 3. Inflammation of the tongue |
| 4. Anoxia | 4. Inflammation of buccal mucosa. |
| 5. Stomatitis | 5. Gradual decline in fever |
| 6. Sepsis | 6. Bed sore |
| 7. Paraplegia | 7. Infection |
| 8. Lysis | 8. Inflammation of middle ear |
| 9. Eupnoea | 9. Haemorrhoids |
| 10. Glossitis | 10. Dyspnoea |
| | 11. Inflammation of the stomach |
- V. Write whether the following statements are TRUE or false: 1 x 5 = 5
1. Catheterization is the first nursing measure to relieve retention of urine.
 2. Hypopyrexia is very high temperature.
 3. One litre is equal to 1000 m.l.
 4. Sharp instruments are sterilised by boiling.
 5. Oxygen is administered at the rate of 4 litres/minute.
- VI. Write short notes on any 5: 5 x 4 = 20
1. Removal of blood stains.
 2. First aid for snake bite,
 3. Comfort devices.
 4. Care of body after death.
 5. Nurse's responsibility in admitting a client to nursing unit.
 6. Care of patient with dysnoea.
- VII A. Define enema. 2+3+10=15
B. Mention the purposes.
C. Explain the procedure of giving simple evacuant enema.
- VIII A. What are the different types of bandages? 3+7 = 10
B. Explain the purposes and rules of bandaging.

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AUGUST 2009 GNM EXAMINATION
NEW SYLLABUS

1ST Year Paper - III Fundamentals of Nursing

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