Date: 13-Jan-2026 | Q.P.CODE: 9111 | Reg. No:

KARNATAKA NURSING & PARAMEDICAL SCIENCES EDUCATION (REGULATION) AUTHORITY
KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
GNM THEORY EXAMINATION – JANUARY 2026
1st YEAR - BIO-SCIENCE - PAPER – I
(Anatomy, Physiology and Microbiology)

(Note: Draw a neat and labelled diagram wherever necessary)

DURATION: 3 HOURS **MAX. MARKS: 75**
TIME: 09.00 AM to 12.00 PM

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

1. Abduction
2. Diffusion
3. Pasteurization
4. Disinfection

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

5. The life span of RBC is _____
6. The Smallest bone of the body _____
7. _____ is the largest gland in the body
8. Left atrio ventricular valve in the heart is also known as _____ valve.

Write short notes for any FOUR of the following **4 x 4 = 16**

9. Muscles of face and neck
10. Structure of lungs
11. Structure of brain
12. Sources of infection
13. Structure of lymphnode

Answer the following **2+5=7**

14. List the endocrine glands
15. Explain the structure of pituitary gland and its hormones

3+5=8

16. **List the organs of female reproductive system**
17. Explain the structure of uterus

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

18. The optic nerve transmits the nerve impulses of smell
19. Veins carry oxygenated blood away from the heart
20. Neuron is the functional unit of kidney
21. **Rabies is a Zoonotic disease**

Write short notes for any FOUR of the following **4 x 4 = 16**

22. Physiology of vision
23. Cardiac Cycle
24. Scope of microbiology in nursing
25. Metabolism of carbohydrates
26. Process of urine formation

Answer the following **3+5=8**

27. Define immunity
28. Explain the types of immunity

3+5=8

29. List the types of tissues
30. Explain the functions of epithelial tissue

Date: 14-Jan-2026 | Q.P.CODE: 9112 | Reg. No:

KARNATAKA NURSING & PARAMEDICAL SCIENCES EDUCATION (REGULATION) AUTHORITY
KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
GNM THEORY EXAMINATION – JANUARY 2026
1st YEAR - BEHAVIOURAL SCIENCES - PAPER – II
(PSYCHOLOGY AND SOCIOLOGY)

DURATION: 3 HOURS **MAX. MARKS: 75**
TIME: 2.00 PM to 5.00 PM

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

1. Political psychology
2. Attitude
3. Projection
4. Memory

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

5. _____ can be defined as positive or negative evaluations of people, objects, ideas or events
6. Trial and error learning theory of learning was proposed by _____
7. Failure to recall something learned before is called as _____
8. First one year of life is called as _____

Write short notes for any FOUR of the following **4 x 4 = 16**

9. Factors affecting learning
10. Creative thinking
11. Stress management
12. Importance of good habit formation for the nurse
13. Characteristics of mentally healthy person

Answer the following **1+3+5=9**

14. Define frustration
15. Sources of frustration
16. Measures to overcome frustration

2+5=7

17. Define perception
18. Explain factors influencing perception

2+6=8

19. Define personality
20. Explain the types and factors influencing personalities

State the following statement is True / False **1 x 4 = 4**

21. Community is a social group with some degree of population
22. Dowry is the property which a man receives from his wife or her family at the time of marriage
23. The father of Sociology is Auguste Comte
24. India ranks first in the population

Write short notes for any THREE of the following **5 x 3 = 15**

25. Socialization process
26. Characteristics of rural society
27. Explain the types of family
28. Scope of sociology

Answer the following **3 +5=8**

29. Define Social Problem
30. Classification of social problems

Date: 16-Jan-2026

Q.P.CODE: 9113

Reg. No:

KARNATAKA NURSING & PARAMEDICAL SCIENCES EDUCATION (REGULATION) AUTHORITY
KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
GNM THEORY EXAMINATION – JANUARY 2026
1st YEAR PAPER – III - FUNDAMENTALS OF NURSING
(First Aid and Personal Hygiene)

DURATION: 3 HOURS **MAX. MARKS: 75**
TIME : 2.00 PM to 5.00 PM

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

1. Disease
2. Laxative
3. Asphyxia
4. Stomatitis

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

5. Visual examination of the body is called as _____
6. The mechanical device used to prevent foot drop is _____
7. The normal rate of respiration in adult is _____
8. Otoscope is used to visualize _____

Write short notes for any FOUR of the following **4 x 4 = 16**

9. Factors affecting rate of pulse
10. Chain of infection transmission
11. Care of a patient with pain
12. **Roles and responsibilities of a Professional nurse**
13. Barriers of communication

Answer the following **2+2+4=8**

14. Define records
15. List down the types of records
16. Explain in detail the principles of writing records and reports

2+6=8

17. Define oxygen administration
18. Explain in detail the procedure and role of a nurse in administration of oxygen by simple mask

State whether the following statement are TRUE or FALSE **1 x 4 = 4**

19. Air mattress is used to prevent bedsore
20. Pus in the urine is called as dysuria
21. Sterilization removes pathogens and spores
22. Hypothalamus is the heat regulating centre

Write short notes for any THREE of the following **5 x 3 = 15**

23. Discharge procedure
24. Oral hygiene
25. Signs & symptoms of a dying patient
26. Surgical asepsis

Answer the following **4+4=8**

27. Define first aid and objectives of first aid
28. Explain in detail first aid for snake bite

2+6=8

29. What is administration of medication?
30. Explain in detail role of a nurse in administration of oral medication

Date: 17-Jan-2026

Q.P.CODE: 9114

Reg. No:

KARNATAKA NURSING & PARAMEDICAL SCIENCES EDUCATION (REGULATION) AUTHORITY
KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
GNM THEORY EXAMINATION – JANUARY 2026
1st YEAR PAPER – IV -COMMUNITY HEALTH NURSING-I

DURATION: 3 HOURS **MAX. MARKS: 75**
TIME : 2.00 PM to 5.00 PM

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

1. Immunity
2. Communication
3. Health
4. Balanced Diet

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

5. Iodine deficiency causes _____
6. Noise is measured in units know as _____
7. The best method of disposal of hospital waste is _____
8. Under five clinic is also called as _____

Write short notes for any FOUR of the following **4 x 4 = 16**

9. Disinfection and its methods
10. Communication Process
11. Referral system
12. Principles of record keeping
13. Bag technique

Answer the following **2+5=7**

14. Define Arthropods
15. Explain the Prevention and Control of Arthropods

2+5=7

16. Define Cooking
17. Describe the Household Preservation and Storage of Food

State whether the following statement are TRUE or FALSE **1 x 4 = 4**

18. Role play is an examples for mass approach in health education
19. Vitamin D is a fat soluble vitamin
20. Malaria is an example for vector -borne disease
21. Facial expression is a Non verbal communication

Write short notes for any FOUR of the following **4 x 4 = 16**

22. Disease Cycle
23. Protein Energy Malnutrition
24. Sources and characteristics of safe and wholesome water
25. Qualities of good counsellor
26. Immunization schedule

Answer the following **2+6=8**

27. Define ventilation
28. Explain the types and standards of ventilation

3+6=9

29. Define Health Education and concept of Health Education
30. Explain the principles and levels of health education

Date: 28-Jul-2026

Q.P.CODE: 9111

Reg. No:

KARNATAKA NURSING & PARAMEDICAL SCIENCES EDUCATION (REGULATION) AUTHORITY
KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
GNM THEORY EXAMINATION – JULY 2026
1st YEAR - BIO-SCIENCE - PAPER – I
(Anatomy, Physiology and Microbiology)

(Note: Draw a neat and labelled diagram wherever necessary)

DURATION: 3 HOURS **MAX. MARKS: 75**
TIME: 02.00 PM to 05.00 PM

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

1. Abduction
2. Enzyme
3. Extension
4. Disinfection

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

5. _____ is the largest gland of human body
6. The blood is a _____tissue
7. Cholera is caused by _____
8. The life span of RBC is _____days

Write short notes for any FOUR of the following **4 x 4 = 16**

9. Structure of neuron
10. Structure of spleen
11. Ball & socket joint
12. Structure of kidney
13. Classification of bacteria

Answer the following **3+5=8**

14. List the organs of male reproductive system
15. Explain the Structure of testis

2+5=7

16. List the organs of special senses
17. Explain the structure of eye

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

18. Optic nerve is an eighth cranial nerve
19. Calcium is one of the blood clotting factor
20. The act of swallowing is as called deglutition
21. BCG vaccine is administered to prevent hepatitis

Write short notes for any FOUR of the following **4 x 4 = 16**

22. Muscles of upper arm
23. Physiology of respiration
24. Methods of sterilization
25. Stages of cell devision
26. Cardiac cycle

Answer the following **3+5=8**

27. List the organs of digestive system
28. Explain in detail structure and functions of liver

4+4=8

29. Define infection
30. Explain the modes of transmission of infection

Date: 29-Jul-2026

Q.P.CODE: 9112

Reg. No:

KARNATAKA NURSING & PARAMEDICAL SCIENCES EDUCATION (REGULATION) AUTHORITY
KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD
GNM THEORY EXAMINATION – JULY 2026
1st YEAR - BEHAVIOURAL SCIENCES - PAPER – II
(PSYCHOLOGY AND SOCIOLOGY)

DURATION: 3 HOURS **MAX. MARKS: 75**
TIME: 2.00 PM to 5.00 PM

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

1. Forgetting
2. Attitude
3. Illusion
4. Personality

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

5. Internal conflict is within the _____
6. Learning is a process of _____ in behavior
7. Character in action is called as _____
8. Chronological age refers to _____ of a person

Write short notes for any FOUR of the following **4 x 4 = 16**

9. Scope of Psychology
10. Maslow's hierarchy of needs
11. Types and resolution of Conflict
12. Thinking and problem solving
13. Characteristics of mentally healthy individual

Answer the following **2+3+4=9**

14. Define Emotion
15. Write the characteristics of Emotion
16. Explain the effect of emotion on health

3+4=7

17. Define learning and list types of learning
18. Write the factors effecting in learning

19. Define mental mechanism **2 + 6 = 8**
20. Explain any four mental mechanisms with examples

State the following statement is True / False **1 x 4 = 4**

21. Dowry prohibition act was passed on 1971
22. The marriage of one husband to one wife is called monogamy
23. The term culture is derived from Greek word
24. Alteration of mechanism within the social structure is known as social changes

Write short notes for any THREE of the following **5 x 3 = 15**

25. What are the causes and preventive measures of Drug addiction?
26. Nature of sociology
27. Write the developmental effect of environment on childhood
28. Poverty

Answer the following **2+6=8**

29. Define community
30. Explain the characteristics of community