

Q.P. CODE: 1788

Rajiv Gandhi University of Health Sciences, Karnataka
V Semester B. Sc Nursing Degree Examination - 14-Jul-2026

Time: Three Hours

Max. Marks: 75

COMMUNITY HEALTH NURSING – I
Including Environmental Science & Epidemiology

Q.P. CODE: 1788

(QP Contains Two Pages)

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

LONG ESSAY

2 x 15 = 30 Marks

1. a) Describe the key epidemiological features of Malaria.
b) Explain the preventive and control measures of Malaria.
2. a) Enumerate the sources of solid waste.
b) Explain the methods of solid waste management.

SHORT ESSAYS

5 x 5 = 25 Marks

3. Explain the steps of planning cycle
4. Elaborate the preventive and control measures for food Intoxication
5. Discuss the causes and preventive measures of female foeticide
6. Describe the different modes of disease transmission
7. Explain the objectives and strategies of National Rural Health Mission

SHORT ANSWERS

4 x 2 = 8 Marks

8. Define public health
9. Mention any four components of school health services
10. List the functions of Sub centre
11. Name any four water borne diseases

Multiple Choice Questions

12 x 1 = 12 Marks

12. An initiative launched by the Government of India to provide comprehensive health care
 - A. Ayushman Bharat
 - B. Janani Suraksha Yojana
 - C. Rashtriya Bal Swasthya Karayakram
 - D. Pradhan Mantri Surakshit Matruva Abiyan
13. Reduced calcification of growing bones is termed as
 - A. Osteomalacia
 - B. Osteoporosis
 - C. Rickets
 - D. Tetany
14. Which of the following is a renewable source of energy
 - A. Coal
 - B. Natural Gas
 - C. Solar energy
 - D. Iron ore

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15. One gram of Fat gives
 - A. 3 kcal
 - B. 6 kcal
 - C. 9 kcal
 - D. 12 kcal
16. What is the first step in Behaviour Change Communication?
 - A. Assess the situation
 - B. Develop a plan
 - C. Implement the plan
 - D. Evaluate the plan
17. BMI stands for
 - A. Body Mass Index
 - B. Basal Metabolic Indicators
 - C. Body Metabolic Index
 - D. Body Mineral Index
18. The anterior fontanelle closes at the age of
 - A. 12 Months
 - B. 16 Months
 - C. 18 Months
 - D. 20 Months
19. Analytical epidemiology focus on health events related to
 - A. Pattern of disease
 - B. Frequency of disease
 - C. Determinants of disease
 - D. Distribution of disease
20. One of the following is the common vector borne disease in India
 - A. Malaria
 - B. Filaria
 - C. Kala-azar
 - D. Japanese encephalitis
21. What is the name of the virus that causes COVID 19
 - A. SARS-CoV-2
 - B. MERS-CoV
 - C. Ebola Virus
 - D. Zika Virus
22. As per WHO guidelines BMI greater than or equal to 25 is
 - A. Normal
 - B. Under weight
 - C. Over weight
 - D. Obesity
23. Which of the following diseases is caused by a virus?
 - A. Malaria
 - B. Filaria
 - C. Kala -azar
 - D. Japanese Encephalitis

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Rajiv Gandhi University of Health Sciences, Karnataka
V Semester B. Sc Nursing Degree Examination - 16-Jul-2026

Time: Three Hours

Max. Marks: 75

EDUCATIONAL TECHNOLOGY / NURSING EDUCATION

Q.P. CODE: 1789

(QP Contains Two Pages)

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

LONG ESSAY

2 x 15 = 30 Marks

1. a) Define classroom management.
b) List the principles of classroom management.
c) Describe the barriers for classroom communication.
2. a) Describe the pre-requisites for conduction of OSCE.
b) Explain the steps in OSCE.
c) Prepare an OSCE checklist for checking axillary temperature of an adult patient.

SHORT ESSAYS

5 x 5 = 25 Marks

3. Describe the principles of competency-based education.
4. Compare and contrast different teaching styles.
5. Discuss the importance of clinical learning environment in nursing education.
6. Describe the principles for using audiovisual aids.
7. Explain the scope and purposes of guidance and counseling.

SHORT ANSWERS

4 x 2 = 8 Marks

8. List any four aims of education.
9. Mention any four types of counseling.
10. Enumerate any four value development strategies.
11. Outline any two uses of evidence-based education in nursing.

Multiple Choice Questions

12 x 1 = 12 Marks

12. The learning theory contends that some behaviors are reflexive in nature is
 - A. Cognitive learning theory
 - B. Social learning theory
 - C. Behaviorism theory
 - D. Constructive learning theory
13. Grapevine communication is a form of
 - A. Formal communication
 - B. Informal communication
 - C. Mass communication
 - D. Therapeutic communication
14. Rephrasing the message in the receivers own words is known as
 - A. Repeating
 - B. Responding
 - C. Paraphrasing
 - D. Perceiving

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15. The method most suitable for presenting a factual material in a direct logical manner is
 - A. Group discussion
 - B. Lecture
 - C. Seminar
 - D. Symposium
16. The "Rs" of microteaching include all, **EXCEPT**
 - A. Recording
 - B. Recognizing
 - C. Responding
 - D. Refining
17. The most suitable method to educate the students on water purification topic is
 - A. Demonstration
 - B. Exhibition
 - C. Field trip
 - D. Scenario-based learning
18. Teaching Ethics is a component of
 - A. Legal education
 - B. Moral education
 - C. General education
 - D. Health education
19. Patients right to accept or refuse health care services is called as
 - A. Autonomy
 - B. Justice
 - C. Human dignity
 - D. Integrity
20. Essential elements of clinical learning environment include the following, **EXCEPT**
 - A. Safety
 - B. Supervision
 - C. Reflection and Debriefing
 - D. Control
21. A collection of still photographs, charts, diagrams displayed on the screen are referred as
 - A. Flash cards
 - B. Film strips
 - C. Flip charts
 - D. Slides
22. A visual aid used to visualize the tiny structure is known as
 - A. Motion picture
 - B. Microscope
 - C. Slide Projector
 - D. Power Point Presentation
23. A sample of real object visible and tangible is known as
 - A. Model
 - B. Cartoons
 - C. Specimen
 - D. Puppets
