

Rajiv Gandhi University of Health Sciences, Karnataka

15. What is the formula of BMI?
A. $\text{Wt in Kg}/(\text{Height in m})^2$
B. $\text{Wt in Kg}/\text{Height in cm}$
C. $\text{Height in m}/(\text{Wt in Kg})^2$
D. $\text{Height in m}/\text{Wt in Kg}$
16. The most effective method for behavior changes in health education is:
A. Lecture
B. Group discussion
C. Role play
D. Seminar
17. Which one of the following is an example of waterborne bacterial disease?
A. Tuberculosis
B. Typhoid
C. Measles
D. Hepatitis
18. What is the primary goal of palliative care?
A. To cure the disease
B. To improve the quality of life for patients
C. To prolong life as much as possible
D. To provide hospice care only.
19. Which of the following is a non-modifiable risk factor for hypertension?
A. High sodium intake
B. Obesity
C. Age
D. Lack of physical activity
20. The population coverage of a sub center is
A. 2000-4000
B. 3000-6000
C. 2000-5000
D. 3000-5000
21. The DOTS strategy is primarily associated with control of
A. Typhoid
B. Tuberculosis
C. HIV/AIDS
D. Dengue
22. Counselling is the suitable method of health education for which group
A. Large Group
B. Small group
C. Mass
D. Individual
23. Excessive Bleeding during an injury is caused due to deficiency of
A. Vitamin A
B. Vitamin B
C. Vitamin K
D. Vitamin E

Rajiv Gandhi University of Health Sciences, Karnataka

V Semester B. Sc Nursing Degree Examination - 24-Jun-2025

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) Explain about climate change and its impact on health
b) Elaborate the role of individual in the conservation of natural resources
2. a) Describe the epidemiology of Diabetes Mellitus
b) Explain the role of community health nurse in prevention and control of diabetes Mellitus

SHORT ESSAYS**5 x 5 = 25 Marks**

3. Describe the recommendations of Mudaliar committee
4. Explain the measures to prevent and control the Helminthic infection.
5. Discuss the different causes and classifications of food borne diseases
6. Enumerate the measures to prevent Female Foeticide
7. Explain epidemiological Triad

SHORT ANSWERS**4 x 2 = 8 Marks**

8. Mention four important qualities of community health Nurses
9. List out the various principles of primary health care
10. Mention the risk factors of obesity
11. Name any four objectives of school health services

Multiple Choice Questions**12 x 1 = 12 Marks**

12. Breast self- examination of is an example of
 - A. Primordial prevention
 - B. Primary prevention
 - C. Secondary prevention
 - D. Tertiary prevention
13. The group of people Ayushman Bharat Yojana primarily aimed at
 - A. Senior citizens
 - B. Economically disadvantage families
 - C. Corporate employees
 - D. Migrant workers
14. The best method for household disinfection of water
 - A. Boiling
 - B. Filtration
 - C. UV radiation
 - D. Chlorination

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15. The topics on examination of ethical dilemma, and patient focused case studies can be learned through
 - A. Blended learning
 - B. Debate
 - C. Inter-professional education
 - D. Panel discussion
16. The main aim of micro teaching in nursing education is
 - A. Effective teaching
 - B. Developing specific teaching skills
 - C. Seeking feedback
 - D. Teach a small topic
17. An important aim of lecture method of teaching should be to
 - A. Make students memorize
 - B. Tell and explain
 - C. Use audiovisual aids
 - D. Stimulate thinking
18. Group discussion techniques are best suitable for achievement of
 - A. Complex learning outcomes
 - B. Defined discussions
 - C. Conflicting view points
 - D. Independent learning
19. Among the following, the one that is **NOT** an activity aid is
 - A. Field trip
 - B. Maps
 - C. Role play
 - D. School museum
20. Among the following audio visual aid, example of nonprojected aid is
 - A. Overhead projector
 - B. Film strips
 - C. Flip charts
 - D. LCD projector
21. A component that captures the speaker's voice and converts it into an electrical signal in a public address system is called as
 - A. Speaker
 - B. Microphone
 - C. Amplifier
 - D. Tuner
22. Educating the students on concept of giving value to other is known as
 - A. Evidence-based education
 - B. Moral-based education
 - C. Technology-based education
 - D. Value-based education
23. The primary goal of evidence-based practice is
 - A. To increase theoretical knowledge only
 - B. To improve patient outcomes through informed teaching
 - C. To reduce clinical hours in curriculum
 - D. To rely solely on textbooks

QP CODE : 1789

Rajiv Gandhi University of Health Sciences, Karnataka
V Semester B. Sc Nursing Degree Examination - 26-Jun-2025

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 learning
 - b) Explain the determinants of learning
 - c) Discuss the type of learners
2.
 - a) Define classroom communication
 - b) Discuss the facilitators of classroom communication
 - c) Explain the barriers of classroom communication

SHORT ESSAYS

5 x 5 = 25 Marks

3. Describe the importance and challenges of relationship-based education
4. Define evaluation. Enumerate the purposes of evaluation
5. Describe the importance of care plan in teaching-learning process
6. Explain the steps of evidence-based practice in nursing education
7. Discuss the importance of counseling services in nursing education

SHORT ANSWERS

4 x 2 = 8 Marks

8. List any four Philosophies of Nursing Education
9. List any two disciplinary issues related students
10. Mention the elements of student faculty relationship
11. Enumerate the educational uses of Television

Multiple Choice Questions

12 x 1 = 12 Marks

12. The philosophy that enhances reasoning and thinking is
 - A. Essentialism
 - B. Existentialism
 - C. Perennialism
 - D. Realism .
13. A type of education that allow students to demonstrate mastery of specific skills and knowledge is
 - A. Competency-based education
 - B. Scenario-based education
 - C. Simulation-based education
 - D. Transformational education
14. A nurse educator is interested to teach neonatal assessment to nursing students. The best suitable method would be
 - A. Bedside clinic
 - B. Demonstration
 - C. Lecture
 - D. Project

Rajiv Gandhi University of Health Sciences, Karnataka

14. What does ICTC stand for under National AIDS Control Organization services?
A. Integrated Care and Treatment Centre
B. Indian Council for Testing and Care
C. Integrated Counselling and Testing Centre
D. International Control for Transmission Centre
15. The Ecosystem helps in maintaining water Resource
A. Grassland Ecosystem
B. Urban Ecosystem
C. Desert Ecosystem
D. Forest Ecosystem
16. The committee proposed the concept of the Rural Health Scheme and the training of community health workers
A. Bhore Committee
B. Jungalwalla Committee
C. Srivastava Committee
D. Mudaliar Committee
17. The national program for Tuberculosis control in India is currently known as
A. Revised National Tuberculosis Control Program (RNTCP)
B. National TB Elimination Programme (NTEP)
C. National TB Control Scheme
D. Indian TB Eradication Mission
18. Which of the following is **NOT** a component of BCC?
A. Advocacy
B. Social mobilization
C. Counseling
D. Enforcement
19. Mode of Transmission of Poliomyelitis is
A. Parenteral
B. Vector
C. Droplet
D. Fecal oral
20. Person continues to carry and transmits pathogen after recovery is called
A. Incubatory Carrier
B. Convalescent carrier
C. Temporary Carrier
D. Chronic Carrier
21. The key component of National health mission is
A. Integrated health care system
B. focus on environmental health
C. health insurance for all
D. free medical services for all urban citizens
22. Which of the following is a direct mode of disease transmission?
A. Contaminated water
B. Mosquito bite
C. Handshake with an infected person
D. Contaminated food
23. The Recommended Total Population to be covered by the Primary Health Center?
A. 10000 to 20000
B. 20000 to 30000
C. 30000 to 40000
D. 40000 to 50000

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V Semester B. Sc Nursing Degree Examination - 12-Dec-2025

Time: Three Hours

Max. Marks: 75

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Including Environmental Science & Epidemiology

Q.P. CODE: 1788

(QP Contains Two Pages)

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Draw neat, labeled diagrams wherever necessary

LONG ESSAY**2 x 15 = 30 Marks**

1. a) Explain the diseases transmitted through Fecal-oral route.
b) Describe the different methods of Human Excreta Disposal
2. a) Explain the epidemiology of Dengue
b) Describe the role of Community Health Nurse in Prevention and Control of Vector Borne Diseases

SHORT ESSAYS**5 x 5 = 25 Marks**

3. Describe the health organization at the central level
4. Explain the anthropometry in Nutritional assessment of under five Children.
5. Explain the roles and responsibilities of Community health nursing personnel
6. Explain the steps of problem solving approach
7. Write in detail about the principles of Primary Health Care

SHORT ANSWERS**4 x 2 = 8 Marks**

8. Write different barriers of Communication
9. List the four components of School health Services
10. Mention the two vaccine of preventable diseases name
11. List the four Geriatric health problems

Multiple Choice Questions**12 x 1 = 12 Marks**

12. Which of the following is a Fomite borne bacterial disease?
 - A. Tuberculosis
 - B. Filaria
 - C. Malaria
 - D. Dengue
13. Which category of visual impairment is the indication of Blindness?
 - A. Visual acuity score worse than 6/6
 - B. Visual acuity score worse 6/60
 - C. Visual acuity score worse than 6/12
 - D. Visual acuity score worse than 3/60