# Rajiv Gandhi University of Health Sciences, Karnataka

**II Year B.Sc. Nursing Degree Examination – 19-May-2022**

**Time: Three Hours** **Max. Marks: 75 Marks**

## SOCIOLOGY
## (RS-2, RS-3, RS-4 & RS-5)
## Q.P. CODE: 1760

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary. Answer All Questions

**LONG ESSAYS** **2 x 10 = 20 Marks**

1. Define family. Discuss in detail the essential and non-essential functions of family.
2. State various Rights of Women. Describe various measures taken by Government towards women's welfare.

**SHORT ESSAYS** **7 x 5 = 35 Marks**

3. Explain the factors of origin of Sociology.
4. Discuss collective behaviour.
5. Write a note on Malthusian Theory of Population.
6. Explain Family Welfare Programmes in India.
7. Explain the nature of social stratification.
8. Discuss the problems of urban community.
9. Explain the evolutionary theories of social change.

**SHORT ANSWERS** **10 x 2 = 20 Marks**

10. What is meant by community sentiment?
11. Mention the two components of culture.
12. Mention forms of accommodation.
13. List two differences between caste and class system.
14. List any two causes of disintegration of caste system in India.
15. Mention any two differences between urban and rural community.
16. Mention any two characteristics of social system.
17. List the means of informal social control.
18. Differentiate between customs and laws.
19. Define poverty line.

# Rajiv Gandhi University of Health Sciences, Karnataka

## II Year B.Sc. (Nursing - Basic) Degree Examination – 19-May-2022

**Time: Three Hours** **Max. Marks: 80 Marks**

## PHARMACOLOGY (OS & RS)
## Q.P. CODE: 1684

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

**LONG ESSAYS (Answer any Two)** **2 x 10 = 20 Marks**

1. Classify the anti-hypertensive agents. Describe the therapeutic uses and adverse effects of beta-adrenergic receptor blocking agents
2. Enumerate Aminoglycoside antibiotics. Write the anti-microbialspectra, uses and adverse effects of Gentamicin
3. Classify anti-cholinergic drug. Write the action, therapeutic uses and adverse effects of atropine

**SHORT ESSAYS** **8 x 5 = 40 Marks**

4. Explain in detail two broad –spectrum antibiotics
5. Enumerate the drugs used in status epilepticus
6. Morphine
7. Amphotrecinb
8. Fluroquinolones
9. Spironolactone
10. Explain in detail about antidepressants
11. Explain in detail about uterine stimulants

**SHORT ANSWERS** **10 x 2 = 20 Marks**

12. Mention four transdermal patches
13. Povidone iodine
14. Drugs used in Oregano phosphorous poisoning
15 Mention two adverse effects and two therapeutic uses of tetracyclines
16. Name four fat-soluble vitamins
17. Name four antitubercular drugs
18. Name elaborate the following abbreviations – stat, t.d.s, o.m, i.v.
19. Treatment of anaphylactic shock
20. Mention four vaccines
21. Mention four antibiotics

# Rajiv Gandhi University of Health Sciences, Karnataka

**II Year B.Sc. Nursing Degree Examination – 24-May-2022**

**Time: Three Hours** **Max. Marks: 75 Marks**

## MEDICAL SURGICAL NURSING – I
## (RS-2, RS-3, RS-4 & RS-5)
## Q.P. CODE: 1761

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary. Answer All Questions

**LONG ESSAYS** **2 x 10 = 20 Marks**

1. a) Define myocardial infarction
   b) Explain the pathophysiology and clinical manifestations of MI
   c) Write the pharmacological and nursing management of MI

2. a) Define cirrhosis of Liver
   b) Mention the causes and clinical manifestations of cirrhosis of liver
   c) Prepare a nursing care plan for Mr. A who is suffering from alcoholic cirrhosis of liver

**SHORT ESSAYS** **7 x 5 = 35 Marks**

3. Explain the stages of illness.
4. Describe the cholecystitis.
5. Types of leukemia and its management.
6. Lung abscess and its management.
7. Explain the types of anaesthesia.
8. Plan a health education on prevention of tuberculosis and its management.
9. Portal hypertension.

**SHORT ANSWERS** **10 x 2 = 20 Marks**

10. Define hypernatremia.
11. Enlist the causes for colitis.
12. What is dyspepsia?
13. Define fistula.
14. Intercostal drainage.
15. Causes of infertility.
16. Laryngoscopy.
17. Enlist the type of edema.
18. Hematemesis.
19. Leukoplakia.

# Rajiv Gandhi University of Health Sciences, Karnataka

**II Year B.Sc. Nursing (PC) Degree Examination – 24-May-2022**

**Time: Three Hours** **Max. Marks: 75 Marks**

## COMMUNITY HEALTH NURSING
## (RS3 & RS4)
## Q.P. CODE: 1742

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

**LONG ESSAYS (Answer any Two)** **2 x 10 = 20 Marks**

1. Define family health services, explain family as a unit of service and discuss the principles of home visit
2. Discuss the organization of health administration of state and district level in India.
3. What are the principles of health education? Explain the methods and media used for giving health education in community area.

**SHORT ESSAYS (Answer any Seven)** **7 x 5 = 35 Marks**

4. Functions of Voluntary Health Agencies.
5. Methods of computing Vital statistics.
6. Responsibilities of ASHA.
7. Steps in community diagnosis.
8. Vitamin A prophylaxis programme.
9. Role of community nurse in occupational health service.
10. Public health legislation.
11. Elements of primary health care.
12. Care of sick at home.

**SHORT ANSWERS** **10 x 2 = 20 Marks**

13. Distinguish between data and information.
14. Vaccine vial monitor.
15. Importance of family coping index.
16. Define eligible couple.
17. List the maternity benefits in ESI.
18. Active immunity.
19. Define prevalence.
20. First referral unit.
21. Define pandemic.
22. List four functions of UNICEF.

# Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. (Nursing - Basic) Degree Examination – 26-May-2022

**Time: Three Hours** **Max. Marks: 80 Marks**

## COMMUNITY HEALTH NURSING – I (OS & RS)
### Q.P. CODE: 1686

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

**LONG ESSAYS (Answer any Two)** **2 x 10 = 20 Marks**

1. Define family planning. Explain barrier methods of family planning in detail
2. Define community health. Discuss in detail family as a unit of health services
3. Define RCH. Explain RCH I and RCH II with its objectives and components

**SHORT ESSAYS (Answer any Eight)** **8 x 5 = 40 Marks**

4. Discuss antenatal care
5. Describe causes of population explosion
6. Explain the principles of community health nursing
7. Explain the principles of home visiting
8. Explain epidemiological triad
9. Discuss in detail the advantages of temporary methods of family planning
10. Explain the purpose and principles of recording and reporting
11. Explain community assessment
12. Discuss the measures to promote mental health
13. Explain the aims and principles of family health care

**SHORT ANSWERS** **10 x 2 = 20 Marks**

14. Define personal hygiene
15. Enlist any four legal implications of records and reports
16. List the health problems in India
17. Define small family norm
18. List down the types of records in community health nursing
19. Name any four qualities of a community health nurse
20. Enlist natural family planning methods
21. Define net reproduction rate
22. List the principles of bag technique
23. List out the objectives of family welfare program

# Rajiv Gandhi University of Health Sciences, Karnataka

**II Year B.Sc. (Nursing - Basic) Degree Examination – 31-May-2022**

**Time: Three Hours** **Max. Marks: 80 Marks**

## GROWTH AND DEVELOPMENT INCLUDING NUTRITION
## (OS & RS)
## Q.P. CODE: 1687

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

**LONG ESSAYS (Answer any Two)** **2 x 10 = 20 Marks**

1. Explain the principles of growth and development.
2. Explain Freud theories of growth and development.
3. Explain physical, physiological, psychosocial growth and development of adolescent.

**SHORT ESSAYS (Answer any Eight)** **8 x 5 = 40 Marks**

4. Describe physical growth and development of infant.
5. Describe the cognitive and social development of school age child.
6. Describe the physical and psychological changes affecting the old age person.
7. Explain the types, sources, functions and deficiency disorders of protein.
8. Explain micronutrients and macronutrients.
9. Explain the parental guidance for common behavioural problems of toddlers.
10. Describe the dietary sources, daily requirements and deficiency disorder of vitamin A.
11. Explain the Erickson's theory of psychosocial development.
12. Describe principles of weaning.
13. Explain purpose and methods of cooking.

**SHORT ANSWERS** **10 x 2 = 20 Marks**

14. List the water soluble vitamins.
15 Mention examples of clear liquid diet.
16. What is planned parenthood?
17. Mention the sources and deficiency disorder of Iodine.
18. List common problems of middle age.
19. Define Nutrition.
20. List the common accidents in preschool children.
21. What is the importance of play in children?
22. What is the daily requirement of water for an adult?
23. List the sources of carbohydrate.

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# Rajiv Gandhi University of Health Sciences, Karnataka

**II Year B.Sc. Nursing Degree Examination – 26-May-2022**

**Time: Three Hours** **Max. Marks: 38 Marks**

## PHARMACOLOGY
## (RS-2, RS-3, RS-4 & RS-5)
## Q.P. Code: 1762

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer All Questions
**(Note : Both QP Codes 1762 and 1763 are to be answered within total duration of 3 hours)**

**LONG ESSAYS** **1 x 10 = 10 Marks**

1. Classify analgesics. Explain the action and side effects of Aspirin.

**SHORT ESSAYS** **4 x 5 = 20 Marks**

2. Explain the types of Penicillins and their actions.
3. What are the Hematinics? Mention two Iron preparations and list their toxic effects.
4. Classify Insulins. Write the mechanism of action of Insulin.
5. What are the principles of Homeopathy? List any three Homeopathic medicines.

**SHORT ANSWERS** **4 x 2 = 08 Marks**

6. List four drugs prepared from Plant sources.
7. Name any four disinfectants.
8. List four antihistaminic drugs
9. What is the action of Disulfiram?

# Rajiv Gandhi University of Health Sciences, Karnataka

**II Year B.Sc. Nursing Degree Examination – 26-May-2022**

**Time: Three Hours** **Max. Marks: 37 Marks**

## PATHOLOGY AND GENETICS
## (RS-2, RS-3, RS-4 & RS-5)
## Q.P. Code: 1763

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer All Questions
**(Note : Both QP Codes 1762 and 1763 are to be answered within total duration of 3 hours)**

**LONG ESSAYS** **1 x 10 = 10 Marks**

1. What are the types of wound healing? Mention the factor affects wound healing. Enumerate healing by primary intention.

**SHORT ESSAYS** **3 x 5 = 15 Marks**

2. Morphology of renal carcinoma.
3. Ca Stomach. Aetiopathogenesis and pathology.
4. Methods of collection of CSF and other body fluids.

**GENETICS (12 Marks)**

**SHORT ANSWERS** **6 x 2 = 12 Marks**

5. Enlist four autosomal recessive disorders.
6. Define Karyo-typing.
7. Four inborn errors of metabolism.
8. Define infertility.
9. Four maternal infections affecting the fetus.
10. Genetic counselling.

# Rajiv Gandhi University of Health Sciences, Karnataka

**II Year B.Sc. Nursing Degree Examination – 31-May-2022**

**Time: Three Hours** **Max. Marks: 75 Marks**

## COMMUNITY HEALTH NURSING – I
## (RS-2, RS-3, RS-4 & RS-5)
## Q.P. CODE: 1764

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

**LONG ESSAYS** **2 x 10 = 20 Marks**

1. Define pasteurization. Explain the methods of pasteurization of milk.
2. Write the epidemiology of typhoid fever and what is the role of a nurse in the prevention of typhoid.

**SHORT ESSAYS** **7 x 5 = 35 Marks**

3. Explain the health illness continuum.
4. Describe socio-cultural factors influencing health.
5. Enumerate the ice-berg phenomenon of disease.
6. Describe the management of worm infestation.
7. Explain breast self examination.
8. Enumerate the method of data analysis.
9. Explain the natural methods of family planning

**SHORT ANSWERS** **10 x 2 = 20 Marks**

10. What is biomedical concept of health?
11. Differentiate between epizootic and zoonotic diseases.
12. What is health promotion?
13. Mention any four rodent borne diseases.
14. What is cross-ventilation?
15. Define epidemiology.
16. Mention the signs of Vitamin A deficiency.
17. Write four rich sources of Iron
18. Define incidence.
19. Mention four common side effects of IUCD.

# Rajiv Gandhi University of Health Sciences, Karnataka

**II Year B.Sc. Nursing Degree Examination – 02-Jun-2022**

**Time: Three Hours** **Max. Marks: 75 Marks**

## COMMUNICATION AND EDUCATIONAL TECHNOLOGY
## (RS-2, RS-3, RS-4 & RS-5)
## Q.P. CODE: 1765

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary. Answer All Questions

**LONG ESSAYS** **2 x 10 = 20 Marks**

1. Justify the following as effective methods of teaching :
   a) Case method
   b) Bed side clinic

2. a) Define Audio-visual Aids.
   b) Explain the principles of using audio-visual aids.

**SHORT ESSAYS** **7 x 5 = 35 Marks**

3. Explain the human relative in context of nursing.
4. Explain the techniques of counseling.
5. Describe the organization of counselling services.
6. Explain Self Instructional Module.
7. Explain television as an educational aid.
8. Explain the advantages and disadvantages of MCQ's.
9. Describe the merits and demerits of short essay questions.

**SHORT ANSWERS** **10 x 2 = 20 Marks**

10. List any FOUR disadvantages of Informal Communication.
11. List any TWO methods to overcome psychological barriers of communication.
12. List FOUR components of Johari Window.
13. Enlist any FOUR factors that affect of interpersonal relationship.
14. Mention any FOUR needs for counseling.
15. Write any FOUR principles of learning.
16. List any FOUR criteria for formulating objectives.
17. Write any TWO differences between seminar and symposium.
18. List the methods for communicating health messages.
19. List any FOUR problems faced during health education.

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# Rajiv Gandhi University of Health Sciences, Karnataka

**II Year B.Sc. Nursing Degree Examination – 06-Jun-2022**

**Time: Three Hours** **Max. Marks: 75 Marks**

## CHILD HEALTH NURSING
## (RS2, RS3 & RS4)
## Q.P. CODE: 1769

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

**LONG ESSAYS** **2 x 10 = 20 Marks**

1. Explain the growth and development of an adolescent.
2. A 5 year old child came to the hospital with the history of breathing difficulty and wheezing.
   a) Define bronchial asthma.
   b) List the causes for bronchial asthma.
   c) Explain the nursing management of the child with bronchial asthma.

**SHORT ESSAYS** **7 x 5 = 35 Marks**

3. Explain Juvenile Justice Act.
4. Describe the modern concept of child care in relation to preventive, promotive and curative aspect of health.
5. Explain the parental guidance for promotion of optimum health of a preschool child.
6. Explain the characteristics of a normal newborn.
7. Describe the physical organization and equipments of NICU.
8. Describe IMNCI case management process of 4 year old child with malnutrition.
9. Describe the nursing management of a child with HIV infection.

**SHORT ANSWERS** **10 x 2 = 20 Marks**

10. List four causes of late neonatal death.
11. What is sibling rivalry?
12. Mention the importance of growth chart monitoring.
13. List the indications for neonatal resuscitation.
14. What is extrusion reflex?
15. What is Heimlich's maneuver?
16. Differentiate epispadias and hypospadias
17. Mention the classification of cerebral palsy.
18. Define mentally challenged child.
19. What is somnambulism?

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