Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. (Nursing - Basic) Degree Examination – 03-Jan-2025

Time: Three Hours | Max. Marks: 80

GROWTH AND DEVELOPMENT INCLUDING NUTRITION – (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. a) Define growth and development
   b) Explain the psychosocial (Erikson) theories of growth and development
2. a) Define balance diet
   b) Prepare a diet plan for a pregnant woman
3. a) Define cooking
   b) Explain different methods of cooking

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

4. Immunization schedule
5. Explain in detail vitamin D
6. Explain immediate new-born car
7. Explain the factors influencing on growth and development
8. Explain the functions of water
9. Define food adulteration and explain in detail food adulteration act
10. Sex education
11. Explain the physical changes during puberty
12. Explain the different methods used nutritional assessment
13. Explain nurses role in prevention of accidents among toddlers

SHORT ANSWERS 10 x 2 = 20 Marks

14. Hypernatremia and Hyperkalemia
15. Mention the four functions of sodium
16. Mention the different methods of food preservation
17. DPT vaccine
18. Initiative Vs Guilt
19. Mention the immediate need of an New – born
20. Mention four difference between Kwashiorkor and Marasmus
21. Associative play and parallel play
22. Mention the water and fat soluble vitamins
23. Mention the factors influencing on balance diet

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination – 07-Jan-2025

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 Penicillin's. describe the mechanism of actions, uses, adverse actions of Penicillin's

SHORT ESSAYS — 4 x 5 = 20 Marks

2. Write the uses and diverse effects of insulin
3. Classify anti anginal drugs. Explain the side effects of Nitrogycerine
4. What are the principles of Homeopathy? List any three homeopathic medicines
5. What are the Haematinics? Mention two iron preparations. Write the toxic effect of any one

SHORT ANSWERS — 4 x 2 = 08 Marks

6. Enlist the routes of drug administration
7. Name any four disinfectants
8. List any two anti-emetics. Write adverse effects of any one of them
9. Name any antifungal ear drop. Write the contraindications of its use

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination – 07-Jan-2025

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. Write the types, etiopathogenesis and clinical features in cirrhosis in liver.

SHORT ESSAYS 3 x 5 = 15 Marks

2. Explain the forms of cell adaptation after injury.
3. Write the differences between benign and malignant tumours.
4. Explain the tests done for urine sugar and ketone bodies.

GENETICS (12 Marks)

SHORT ANSWERS 6 x 2 = 12 Marks

5. Name any two inborn disorders of carbohydrate metabolism.
6. List the types of chromosomal aberrations.
7. Name four prenatal diagnostic measures.
8. List four congenital disorders.
9. Define proto-oncogene. Give one examples.
10. Barr body (sex chromatin).

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination – 09-Jan-2025

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. a) Define Pollution.
   b) Mention various types of Pollution.
   c) Explain on National Pollution Control Board.

2. Explain in detail the prevention and control of Dengue fever.

SHORT ESSAYS — 7 x 5 = 35 Marks

3. Describe septic tank.
4. Explain the care of mentally challenged individuals.
5. Discuss the multifactorial causation of disease.
6. Describe the mode of transmission of disease.
7. Explain the risk factors of coronary heart disease.
8. Describe the various methods of presentation of data.
9. Explain oral contraceptive pills.

SHORT ANSWERS — 10 x 2 = 20 Marks

10. Advantages of exercises on health
11. What is self-reliance?
12. List down any four air borne diseases
13. Define pandemic
14. What is pellagra?
15. Define total fertility rate.
16. Differentiate between active and passive immunity
17. What is rhythm method?
18. Name any four disinfectants.
19. Advantages of family planning.

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination – 13-Jan-2025

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. How will you organize a workshop as an organizing secretary?
2. Explain the preparation, presentation and uses of flash cards.

SHORT ESSAYS — 7 x 5 = 35 Marks

3. Explain the stages of group formation.
4. Describe the issues in counseling nursing students.
5. Explain the preparations required for counselor.
6. How do you prepare and conduct a class room seminar?
7. Write the types and advantages of puppets as an educational aid.
8. Explain the merits and demerits of essay type of questions.
9. List the advantages and disadvantages of Short Answer type of questions.

SHORT ANSWERS — 10 x 2 = 20 Marks

10. List any TWO Importance of Feedback in Communication.
11. List any TWO methods to overcome social barriers of communication.
12. List any FOUR Phases of interpersonal relationship.
13. Describe Blind spot in Johari window.
14. Mention any FOUR principles of counseling.
15. List FOUR principles of education.
16. List any FOUR components of lesson planning.
17. Write FOUR advantages of field trip.
18. Mention any FOUR media for communicating health messages.
19. List any TWO audio aids used in health education.

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. (Nursing - Basic) Degree Examination – 24-Jun-2025

Time: Three Hours | Max. Marks: 80 Marks

COMMUNITY HEALTH NURSING – I (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. a) Write the principles of family health care
   b) Discuss, family as a unit of community health services
2. a) Write the steps of home visiting
   b) Explain the principles of Bag technique
3. a) Define mental health
   b) Write the characteristics of mentally healthy person

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

4. Objectives of national family welfare programme
5. Objectives of community health survey
6. Importance of community health records
7. Components of safe motherhood
8. Principles of record writing
9. Methods of Fertility and regulation
10. Child guidance clinic
11. Medical termination of pregnancy
12. Promotional measures of mental health
13. Changes in pregnancy

SHORT ANSWERS 10 x 2 = 20 Marks

14. BCG
15 Principles of health teaching
16. Components of nursing process
17. Community assessment
18. Infant mortality rate
19. Techniques of breast feeding
20. Functions of family
21. Vital statistics
22. Demography
23. Under five assessment

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination – 19-Jun-2025

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 cirrhosis of liver
   b) Mention the causes and clinical manifestations of cirrhosis of liver
   c) Explain Nursing Management of patient suffering from alcoholic cirrhosis of liver

2. a) Define hypertension
   b) Explain the pathophysiology of hypertension
   c) Discuss in detail the medical and nursing management of patient with hypertension

SHORT ESSAYS 7 x 5 = 35 Marks

3. Postoperative care of patient.
4. Explain the pathophysiology of COPD.
5. Describe the pre and post procedural care of patient undergoing hemodialysis.
6. List the complications of diabetes mellitus and explain any one in detail
7. Explain the stages of bone healing.
8. Explain the standard safety precautions in HIV positive patients
9. Duties and responsibilities of nurse in operation theatre.

SHORT ANSWERS 10 x 2 = 20 Marks

10. Define urinary incontinence.
11. Enlist types of shock.
12. Prosthesis.
13. List the causes of respiratory failure.
14. Enlist the diagnostic tests for Cystitis.
15. Enlist clinical manifestations of eczema.
16. Define Pediculosis.
17. Define Alopecia.
18. List the features of Koplicks spots.
19. Differentiate between medical and surgical asepsis.

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Rajiv Gandhi University of Health Sciences, Karnataka

RGUHS THEORY EXAMINATION-JUNE 2025

NODAL CENTRE: R V COLLEGE OF NURSING,BANGALORE

DATE:19/06/2025

SESSION: Afternoon

CORRECTIONS in SUBJECT : Medical Surgical Nursing I

QP CODE:1761

Q NO.	QUESTION APPEARED AS	QUESTION CORRECTED AS	REASON FOR CORRECTION
1	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	a) Define cirrhosis of liver b) Mention the causes and clinical manifestations of cirrhosis of liver c) Explain Nursing Management of patient suffering from alcoholic cirrhosis of liver	Case Scenario of Mr A not given in question
6	Explain the complications of diabetes mellitus and explain any one in detail	List the complications of diabetes mellitus and explain any one in detail	The question no.6 is for 5 marks Explain the complications and again explain the complication in detail may not be appropriate for 5 marks
8	Explain the standard safety precautions	Explain the standard safety precautions in HIV positive patients	The standard safety precautions in syllabus is mentioned under HIV Question framed is incomplete

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination – 24-Jun-2025

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 antianginal drugs. Explain the action and adverse effects of nitrates.

SHORT ESSAYS — 4 x 5 = 20 Marks

2. List the types of cephalosporins. Write their actions and side effects of any one of them.
3. Name two anti platelet agents. Write the indications for antiplatelet agents.
4. Name two steroid preparations. Write the side effects of steroid administration.
5. Write uses and adverse effects of Rifampicin.

SHORT ANSWERS — 4 x 2 = 08 Marks

6. Write the uses and adverse effects of phenytoin.
7. Name any four disinfectants.
8. Name any two laxatives.
9. Write uses and side effects of insulin.

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination – 24-Jun-2025

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. Explain the types, pathogenesis and clinical features of pneumonia.

SHORT ESSAYS 3 x 5 = 15 Marks

2. Explain the stages of wound healing.
3. What is cross matching? Name the diseases screened for the donor's blood.
4. Explain the methods of collection of urine.

GENETICS (12 Marks)

SHORT ANSWERS 6 x 2 = 12 Marks

5. Define mitosis. Name the four phases of mitosis.
6. Enlist four causes of gene mutation.
7. Mention two autosomal dominant and two autosomal recessive disorders.
8. Name any two inborn disorders of lipid metabolism.
9. Mention four indications for genetic counselling.
10. Define oncogene.

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. (Nursing - Basic) Degree Examination – 26-Jun-2025

Time: Three Hours | Max. Marks: 80

GROWTH AND DEVELOPMENT INCLUDING NUTRITION – (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. a) Define growth and development
   b) Explain the growth and development of an infant
2. a) Define balance diet
   b) Explain the steps to be considered while planning the balance diet
3. Explain the factors influencing on fetal development

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

4. Explain the methods of cooking
5. Neonatal reflexes
6. Explain the physical changes during puberty
7. Prepare a diet plan for the infant
8. Sources, requirement and deficiency of protein
9. Mention the different types of light diet and explain anyone in detail
10. Explain the physical and physiological changes occurs during old age
11. Explain the factors influencing on food habits
12. Explain the different methods of food preservation
13. Guidance during emotional in stability in adolescence

SHORT ANSWERS — 10 x 2 = 20 Marks

14. Mention the deficiency disorders of vitamin A
15 Weaning
16. Parallel play
17. BCG
18. Planned parenthood
19. Mention macro and micro nutrients
20. Mention the different types of breast milk
21. Mention the purposes of vernix caseosa
22. Food adulteration
23. Different methods of heat loss with example

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination – 26-Jun-2025

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. Explain the epidemiological factor and management of meningococcal meningitis
2. List down the diseases causes by arthropods. Explain the mosquito control measures

SHORT ESSAYS — 7 x 5 = 35 Marks

3. Permanent methods of family planning
4. Uses of epidemiology
5. Housing and health
6. **Describe the epidemiology & nursing management of Tuberculosis**
7. Determinants of health
8. Types of ventilation
9. Describe the nursing management of Malnutrition

SHORT ANSWERS — 10 x 2 = 20 Marks

10. Fomite
11. Dengue fever
12. Prevention of food adulteration Act
13. Joint family
14. Cold chain
15. Iodine deficiency
16. Passive immunity
17. Mantoux test
18. Under five assessments
19. Anaemia

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination – 30-Jun-2025

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. a) Define Micro teaching
   b) Explain the process of Micro teaching in detail.

2. a) Define AV Aids
   b) Explain the purposes, types and principles of AV aids

SHORT ESSAYS — 7 x 5 = 35 Marks

3. Explain the assessment of attitude with an example of attitude scale.
4. Explain the principles of education.
5. Prepare a checklist for evaluating students performance during the surgical dressing.
6. Explain the teamwork in nursing.
7. Define educational objectives. Explain the types and criteria for formulating the educational objectives.
8. Explain the techniques and elements of communication.
9. What is field trips and explain the advantages and organization of the field trip.

SHORT ANSWERS — 10 x 2 = 20 Marks

10. Uses of three dimensional aids.
11. Importance of seminars.
12. Write about arrangement and planning of an exhibition.
13. Educational implications of naturalism.
14. Write any two advantages and principles of discipline.
15. Write any four purposes of IPR.
16. Advantages of role play.
17. Principles of health education.
18. Methods for communicating health message.
19. Compute assisted learning.

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Rajiv Gandhi University of Health Sciences, Karnataka

RGUHS THEORY EXAMINATION-JUNE 2025

NODAL CENTRE: R V COLLEGE OF NURSING, BANGALORE

DATE:18/06/2025
SESSION: MORNING
CORRECTIONS in SUBJECT: Nursing Foundation I & II
QP CODE: 1781

Q NO.	QUESTION APPEARED AS	QUESTION CORRECTED AS	REASON FOR CORRECTION
2	Describe the sources of diagnostic errors and state the guidelines to be used in reducing errors when formulating a diagnostic statement	Describe the types of Nursing Diagnosis statements with examples. Write briefly on the errors which can occur in Nursing Diagnostic statement with suitable examples	Question Not Clear

III Semester B. Sc Nursing Degree Examination - 20-Jun-2025

Time: Three Hours Max. Marks: 37

APPLIED MICROBIOLOGY – SECTION – A (RS-6)

Q.P. CODE: 1782

(QP Contains Two Pages)

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

(Note: Both QP Codes 1782 and 1783 are to be answered within total duration of 3 hours)

LONG ESSAY 1 x 10 = 10 Marks

1. a) Explain the purposes of staining
   b) Describe the different methods of staining

SHORT ESSAYS 3 x 5 = 15 Marks

2. Explain bacterial cell with its morphology
3. Describe the morphology and transmission of infection of Mycobacterium Tuberculosis.
4. List the types of hypersensitivity. Explain type I hypersensitivity reaction.

SHORT ANSWERS 3 x 2 = 6 Marks

5. Name four contributors to the field of microbiology
6. Enumerate four important applications of microbiology in nursing
7. Name two techniques of pure culture of bacteria.

Multiple Choice Questions 6 x 1 = 6 Marks

8. An example for a prokaryotic microorganism is
   A. Fungi

B. Virus
C. Bacteria
D. Protozoa

9. A popular anaerobic culture medium is
   A. Robertson's Cooked meat medium
   B. Mac Conkey medium
   C. Blood agar
   D. Chocolate agar

10. A selective medium for isolation of Neisseria gonorrhoeae is
   A. Mac Conkey's agar
   B. Blood agar
   C. Potassium tellurite blood agar
   D. Thayer-Martin medium

11. Syphilis is caused by
   A. Treponema carateum
   B. Treponema pertenue
   C. Treponema pallidum
   D. Treponema endemicum

12. A coagulase negative staphylococci that is an opportunistic pathogen is
   A. Staphylococcus epidermidis
   B. Staphylococcus saprophyticus
   C. Staphylococcus aureus
   D. Staphylococcus Xylosus

13. The class of immunoglobulin that mediates reaginic hypersensitivity is
   A. IgG
   B. IgE
   C. IgA
   D. IgM

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Rajiv Gandhi University of Health Sciences, Karnataka

III Semester B. Sc Nursing Degree Examination - 23-Jun-2025

Time: Three Hours Max. Marks: 75

ADULT HEALTH NURSING I (RS-6)

Q.P. CODE: 1784

(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. Mrs. Y, aged 50 years is admitted with pain abdomen and is diagnosed as Cholelithiasis.
   a) Define Cholelithiasis
   b) Enlist the risk factors and clinical features of Cholelithiasis
   c) Explain the surgical and nursing management of Mrs. Y

2. Mr. X , aged 70 years is admitted to the cardiology ward with the diagnosis of Angina Pectoris.
   a) Define angina,
   b) Enlist the risk factors and types of angina pectoris
   c) Explain the management of Mr. X for first 48 hours.

SHORT ESSAYS 5 x 5 = 25 Marks

3. Explain the different types of anesthesia
4. Discuss about Spirometry
5. Write a brief note on Bronchiectasis
6. Explain about Diabetic Foot Care
7. Discuss the care of patient after Total Hip Replacement surgery

SHORT ANSWERS 4 x 2 = 8 Marks

8. Define Hypernatremia
9. Enlist four clinical features of Pulmonary Tuberculosis
10. Define Hemophilia
11. List two types of medicated bath used for skin disorders

Multiple Choice Questions 12 x 1 = 12 Marks

12. Separation and disruption of previously joined wound edges is termed as
    A. Evisceration
    B. Dehiscence
    C. Herniation
    D. Adhesions

13. The type of anaesthesia used for procedures at the perineum is
    A. Brachial plexus block
    B. Transsacral block
    C. Paravertebral block
    D. Surgical block

14. The chemical substance which increases the sensitivity of pain receptor is
    A. Endorphin
    B. Enkelaphin
    C. Prostaglandin
    D. Nociceptors

15. Accumulation of purulent material in the pleural space is termed as
    A. Emphysema
    B. Atelectasis
    C. Pleural effusion
    D. Empyema

16. The condition in which coarse crackles sound is heard on chest auscultation is
    A. Pulmonary edema
    B. Bronchial asthma
    C. Pneumothorax
    D. Atelectasis

17. A complication of Polycythemia is
    A. Thrombosis
    B. Haemorrhage
    C. Pulmonary edema
    D. Disseminated intra vascular coagulation

18. Placement of AED pads on an adult victim is
    A. One pad on the center of the chest and the other on the back
    B. One pad on the upper right chest and the other on the lower left chest
    C. Both pads on the upper chest above the nipples
    D. One pad below the left armpit and the other below the right armpit

19. The procedure in which subfreezing temperature is used to destroy epidermal lesion is
    A. Electrodessication
    B. Electrocoagulation
    C. Cryosurgery
    D. Keratolysis

20 Partial or incomplete displacement of joint surface is termed as
    A. Dislocation
    B. Subluxation
    C. Contusion
    D. Fracture

21 The diagnostic test done for Allergic Dermatitis is
    A. Tzanck test
    B. Skin culture
    C. Immunofluorescent studies
    D. Patch test

22. The total loss of skin pigment in affected area is termed as
    A. Vitiligo
    B. Nevus of Ota
    C. Pallor
    D. Impetigo

23. Which of the following is a vector borne disease?
    A. Malaria
    B. Typhoid
    C. Cholera
    D. Tetanus

Rajiv Gandhi University of Health Sciences, Karnataka

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

Time: Three Hours Max. Marks: 38

PHARMACOLOGY – SECTION – A (RS-6)

Q.P. CODE: 1785

(QP Contains Two Pages)

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

(Note: Both QP Codes 1785 and 1786 are to be answered within total duration of 3 hours)

LONG ESSAY 1 x 10 = 10 Marks

1. Explain the professional, legal and ethical issues in prescribing drugs

SHORT ESSAYS 3 x 5 = 15 Marks

2. What are muscle relaxants? Write the actions and side effects of muscle relaxants.
3. What is an antidote? Explain different antidotes in the treatment of poisoning
4. Describe the drugs used in the treatment of congestive heart failure

SHORT ANSWERS 3 x 2 = 6 Marks

5. Therapeutic uses and adverse effects of Barbiturates
6. List four expectorant drugs
7. Describe antacids with suitable examples

Multiple Choice Questions 7 x 1 = 7 Marks

8. Germicide do exert their action by which of the following mechanism?
   A. Causing a bacteriostatic action
   B. Coagulation of bacterial protein
   C. Producing a bacterial action
   D. None of the above

9. The chemical substance which cause local tissue destruction and sloughing?
   A. Demulcents
   B. Keratolytics
   C. Seborrics
   D. Caustics

10. Metabolic effect of aspirin EXCEPT
    A. Enhance cellular metabolism
    B. Increases glucose utilization
    C. Negative nitrogen balance
    D. Suppresses hepatic glucose

11. The drug used to relieve pain is known as
    A. Antibiotic
    B. Analgesic
    C. Anesthetic
    D. Antitussive

12. The route of administration of progesterone esters.
    A. Topical
    B. Sublingual
    C. Intravenous
    D. Intramuscular

13. Action of ergot derivatives
    A. Induces tonic contractions
    B. Depolarize muscle fibers
    C. Increases motor activity of uterus
    D. Induce abortion

14. The law of similia is followed in which system of medicine
    A. Ayurveda
    B. Homeopathy
    C. Siddha
    D. Unani

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Rajiv Gandhi University of Health Sciences, Karnataka

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

Time: Three Hours Max. Marks: 37

PATHOLOGY AND GENETICS
Q.P. CODE: 1786

(QP Contains Two Pages)
Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary
(Note: Both QP Codes 1785 and 1786 are to be answered within total duration of 3 hours)
(Note: Both Section B & C to be answered in the same booklet)

PATHOLOGY – SECTION – B (25 marks)

SHORT ESSAYS 3 x 5 = 15 Marks

1. Explain the stages of wound healing
2. Detail on the pathological changes & clinical manifestations of typhoid fever
3. List the various methods of hemoglobin estimation & explain any one method in detail

SHORT ANSWERS 3 x 2 = 6 Marks

4. Explain the etiopathogenesis of cardiogenic shock
5. Enumerate the clinical features of Benign Prostrate Hypertrophy
6. Enlist the etiology of bronchiectasis

Multiple Choice Questions 4 x 1 = 4 Marks

7. Bleeding time is prolonged in
   A. Liver disease
   B. Leukemia
   C. Aplastic anemia
   D. All the above

8. The following pathological changes are noted in bladder mucosa in acute cystitis EXCEPT
   A. Reddish in color
   B. Swollen
   C. Greyish blue mucosa
   D. Suppurative exudate in the mucosa

9. The sign of meningeal irritation is
   A. Fever
   B. Nuchal rigidity
   C. Malaise
   D. Chills

10. Presence of nitrite in the urine indicates
    A. Nephrotic syndrome
    B. Urinary tract infection
    C. Diabetic ketoacidosis
    D. Renal calculi

Rajiv Gandhi University of Health Sciences, Karnataka

GENETICS – SECTION – C (12 marks)

SHORT ESSAYS 1 x 5 = 5 Marks

11. List the genetic disorders associated with maternal age and explain Down syndrome

SHORT ANSWERS 2 x 2 = 4 Marks

12. Define Huntington's disease

13. Enumerate the types of gene therapy

Multiple Choice Questions 3 x 1 = 3 Marks

14. The transfer of a chromosome segment to another chromosome is called as
    A. Duplication
    B. Inversion
    C. Translocation
    D. Insertion

15. FISH stands for
    A. First Induced Strand Hybrid
    B. Fluorescent In Situ hybridization
    C. F1 Insertion Segment Homolog
    D. Flanking Insertion Sequence Hybrid

16. The common therapeutic approach for genetic disorder is/are
    A. Promoting excretion of toxins
    B. Inducing enzymes
    C. Protecting an environment
    D. All the above

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RGUHS THEORY EXAMINATION-JUNE 2025

NODAL CENTRE: R V COLLEGE OF NURSING,BANGALORE

DATE:24/06/2025

SESSION:AFTERNOON

CORRECTIONS

SUBJECT : PATHOLOGY AND GENETICS

QP CODE: 1786

Q NO.	QUESTION APPEARED AS	QUESTION CORRECTED AS	REASON FOR CORRECTION
04	Explain the etiopathogenesis of cardiogenic shock	Explain the etiopathogenesis of cardiogenic shock OR Explain the etiopathogenesis of atherosclerosis	In syllabus cardiogenic shock word is not present

Rajiv Gandhi University of Health Sciences, Karnataka

IV Semester B. Sc Nursing Degree Examination - 26-Jun-2025

Time: Three Hours Max. Marks: 75

ADULT HEALTH NURSING II

Q.P. CODE: 1787

(QP Contains Three 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 21-year-old female consulted an ENT specialist with the history recurrent infection of throat and blocked nose. On examination, she had fever (38°C) with exudate on tonsils. She was diagnosed as tonsillitis and was advised tonsillectomy.
   a) Define Tonsillitis
   b) Mention types of Tonsillitis.
   c) Discuss the nursing management for patient undergoing tonsillectomy

2. Mr. Raju 23-year-old admitted to emergency department with projectile vomiting, throbbing headache and visual disturbances. On thorough examination and detailed investigation, he was diagnosed as Carcinoma of Brain.
   a) Mention the classification of Brain Tumor
   b) List the investigations of Brain Tumor
   c) Discuss the medical, surgical and palliative management of patient with brain tumor

SHORT ESSAYS 5 x 5 = 25 Marks

3. Describe the surgical management of patient with retinal detachment.
4. Discuss on ethical and legal aspects of Critical care Unit.
5. Discuss on nursing management of patient with Alzheimer's disease.
6. Discuss on the legal aspects in gerontological nursing
7. Explain the pathophysiological changes in systems occurring due to 3rd degree Burns

SHORT ANSWERS 4 x 2 = 8 Marks

8. List the first aid measures to control epistaxis.
9. Mention signs and symptoms of gynecomastia
10. Mention four modes of transmission of HIV
11. List the types of ventilators used.

Multiple Choice Questions 12 x 1 = 12 Marks

12. If a person experiences sound in their ears in an environment devoid of external sources of sound, it is known as
    A. Otalgia
    B. Cholesteatoma
    C. Deafness
    D. Tinnitus

13. The medical terminology used for unequal pupils is
    A. Dyscoria
    B. Anisocoria
    C. Strabismus
    D. Ptosis

14. Identify the possible etiology of a patient presenting with oliguria of urine output 100-400mL/24 hrs is
    A. End stage kidney disease
    B. Partial urethral obstruction
    C. Pyelonephritis
    D. Neurogenic bladder

15. A young male patient diagnosed with paraphimosis will present with symptoms of
    A. Painful, erythematous base
    B. Localized swelling with retracted tight foreskin
    C. Small erosion with lymphadenopathy
    D. Swelling of penis without pain

16. The primary threat to a patient with a third degree burns is
    A. Hypovolemic shock
    B. Pulmonary embolism
    C. Hypertension.
    D. Cardiac arrythmia

17. Carbamazepine is the recommended medicine used in
    A. Epilepsy
    B. Head injury
    C. Spinal cord injury
    D. Increased Intracranial pressure

18. Upon entering the body, the human immunodeficiency retrovirus causes immunocompromised state of the body by targeting
    A. T-cell lymphocytes
    B. B-cell lymphocytes
    C. Neutrophils
    D. Monocytes

19. The patient education approach that lowers the risk of dumping syndrome should be one of the following,
    A. Sit upright after meals
    B. Reduce carbohydrate content
    C. Include fluids with meal
    D. High protein, high calorie diet with small frequent meal

20 One of the complications seen in patients suffering from food poisoning is
    A. Anemia
    B. Bleeding tendency
    C. Muscle cramps
    D. Esophageal perforation

21 The reason for stiffness and loss of range of motion among elderly people is
    A. Degenerative changes in joints
    B. Hardening of tendons
    C. Diminished elasticity of skin
    D. Decreased muscle mass

22. The critical complication associated with the insertion of a pulmonary catheter is
    A. Respiratory distress
    B. Increased cardiac output
    C. Infection with sepsis
    D. Decreased blood pressure

23. The complication of repeated musculoskeletal injuries from a workplace is
    A. Strain
    B. Compartment syndrome
    C. Calcium deficit
    D. Muscle weakness

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RGUHS THEORY EXAMINATION-JUNE 2025

NODAL CENTRE: R V COLLEGE OF NURSING,BANGALORE

DATE: 26/06/2025

SESSION:AFTERNOON

CORRECTIONS

SUBJECT :ADULT HEALTH NURSING II

QP CODE:1787

Q NO.	QUESTION APPEARED AS	QUESTION CORRECTED AS	REASON FOR CORRECTION
7	Explain the pathophysiological changes in systems occurring due to 3rd degree Burns	Explain in brief the patho physiological changes occurring in all the systems of a patient with 3rd degree Burns	Question reframed
19	The patient education approach that lowers the risk of dumping syndrome should be one of the following, E. Sit upright after meals F. Reduce carbohydrate content G. Include fluids with meal H. High protein, high calorie diet with small frequent meal	The ideal non pharmacological approach to lower the risk of nausea & vomiting in palliative care of patient should be , A. Sit upright after meals B. Reduce carbohydrate content C. Include fluids with meal D. High protein, high calorie diet with small frequent meal	Question made more specific

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IV Semester B. Sc Nursing Degree Examination - 19-Dec-2025

Time: Three Hours Max. Marks: 75

ADULT HEALTH NURSING II

Q.P. CODE: 1787

(QP Contains Three Pages)

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAY 2 x 15 = 30 Marks

1. Mr. Y, 43 years old male, admitted with pain in the Left flank region, radiating to the thigh with burning micturition for 2 days. After assessment he has been diagnosed with Renal Calculi
   a) Define Renal Calculi.
   b) Mention the types of Renal Calculi.
   c) Discuss the surgical and nursing management of Mr.Y.

2. Mr. X, 40 years sustained spinal cord injury after fall from height and admitted to emergency ward.
   a) Briefly explain the pre hospital care of spinal cord injury.
   b) List the clinical manifestations of spinal cord injury.
   c) Discuss the nursing management of Mr. X.

SHORT ESSAYS 5 x 5 = 25 Marks

3. Discuss on nursing management of patient undergoing peritoneal dialysis.
4. Describe the types of cataract.
5. Explain nursing management of critically ill patient.
6. Explain rehabilitation of patient with hemiplegia.
7. Discuss on psychosocial and sexual abuse of elderly.

SHORT ANSWERS 4 x 2 = 8 Marks

8. Define Quinsy.
9. Differentiate between hypospadiasis and epispadiasis.
10. Mention four important measures in prevention of acquired immunodeficiency disorder.
11. Mention the phases of disaster management.

Multiple Choice Questions 12 x 1 = 12 Marks

12. The care that provides compassion, concern and support for patients with terminal illness is
    A. Long term care
    B. Extended care
    C. Hospice care
    D. Expanded care

13. Decompression illness characterized by increased coughing and dyspnea is due to
    A. Increased oxygen level
    B. Frothy sputum production
    C. Blood clots in the airways
    D. Nitrogen bubbles in lungs

14. Otitis Externa is commonly known as
    A. Washer man's Ears
    B. Rescuers Ear
    C. Swimmers Ear
    D. Divers Ear

15. The most frequent clinical symptoms that a patient with selected drug induced hyperthermia is brought to casualty presents
    A. Hypertension and bradycardia
    B. Muscle rigidity and tachycardia
    C. Normotension and Bradycardia
    D. Normotension with tachycardia

16. When a patient seeks medical attention for epididymitis, the nurse would anticipate exhibition of typical symptoms of the condition like
    A. Foul smelling urine and pain on urination
    B. Extreme tenderness and swelling in scrotum
    C. Foul smelling ejaculation and scrotal swelling
    D. Burning and pain during micturition

17. The dilation or enlargement of the renal pelvises and calyces is known as
    A. Pyelonephritis
    B. Hydronephrosis
    C. Nephrolithiasis
    D. Hydrocele

18. The primary goal of fluid resuscitation in patients with 50 percent burns is to
    A. Prevent infection
    B. Maintain electrolyte balance
    C. Reduce pain and inflammation
    D. Restore tissue perfusion

19. The type of physical abuse experienced by elderly people is
    A. Health care fraud
    B. Battery
    C. Illegal upholding of property
    D. Threatening

20 The most common cause of Secondary immunodeficiency among HIV patients is
    A. ART Drugs
    B. Stress
    C. Malnutrition
    D. Human immunodeficiency virus

21 The loss of motion and sensation in the lower extremities are termed as
    A. Paraplegia
    B. Quadriplegia
    C. Paralysis
    D. Hemiplegia

22. One of the major complication during endotracheal intubation in a patient with airway obstruction is
    A. Bleeding at the site
    B. Hypotension
    C. Hypoxemia
    D. Aspiration into the lungs

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23. WHO defines blindness if the visual acuity is less than
    A. 1/60
    B. 6/60
    C. 3/60
    D. 6/6

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IV Semester B. Sc Nursing Degree Examination - 17-Dec-2025

Time: Three Hours Max. Marks: 38

PHARMACOLOGY – SECTION – A (RS-6)
Q.P. CODE: 1785

(QP Contains Two Pages)
Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary
(Note: Both QP Codes 1785 and 1786 are to be answered within total duration of 3 hours)

LONG ESSAY 1 x 10 = 10 Marks

1. Explain the steps of prescribing drugs

SHORT ESSAYS 3 x 5 = 15 Marks

2. Define vasodilators. Mention the routes of administration and side effects of vasodilators
3. Describe penicillin group of drugs
4. What are opioid analgesics? Write indications and contraindications of morphine

SHORT ANSWERS 3 x 2 = 6 Marks

5. List four drugs prepared from plant sources
6. List four diuretic drugs
7. Name the alternative system of medicines

Multiple Choice Questions 7 x 1 = 7 Marks

8. The characteristic feature of a germicide is
    E. Chemically unstable
    F. Slow onset of action
    G. Broad spectrum of activities
    H. All of the above

9. Paracetamol belongs to which class of drug
    E. Antipyretic
    F. Antiemetic
    G. Antihistamine
    H. Antifungal

10. Drug used in the treatment of Hypothyroidism
    E. Cortisone
    F. Insulin
    G. Levothyroxine
    H. Epinephrine

11. Alum is an example of
    E. Astringent
    F. Caustics
    G. Demulcents
    H. Emollients

12. Which of the following is a nonsteroidal form of estrogen?
    E. Mestranol
    F. Ethinylestradiole
    G. Tibolone
    H. Diethylstilbestrol

13. Antidote of Magnesium Sulphate
    E. Calcium gluconate
    F. Protamine Sulfate
    G. Potassium hydrochloride
    H. N- acetylcysteine

14. Which system of Indian medicine are related to Vata, Pitta, Kapha?
    E. Ayurveda
    F. Naturopathy
    G. Siddha
    H. Unani

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IV Semester B. Sc Nursing Degree Examination - 17-Dec-2025

Time: Three Hours Max. Marks: 37

PATHOLOGY AND GENETICS
Q.P. CODE: 1786

(QP Contains Two Pages)
Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary
(Note: Both QP Codes 1785 and 1786 are to be answered within total duration of 3 hours)
(Note: Both Section B & C to be answered in the same booklet)

PATHOLOGY – SECTION – B (25 marks)

SHORT ESSAYS 3 x 5 = 15 Marks

1. Describe the process of inflammation and its role in the body's response to injury
2. Discuss the pathological mechanisms of atherosclerosis
3. Define transfusion reaction. List the types of reactions that can occur during a blood transfusion

SHORT ANSWERS 3 x 2 = 6 Marks

4. Define atrophy and hypertrophy
5. List two risk factors for breast cancer

6. Mention two indications for stool occult blood test

Multiple Choice Questions 4 x 1 = 4 Marks

7. Universal recipient blood group is

   A. O Positive
   B. A Negative
   C. B Positive
   D. AB Positive

8. Carcinoma of the cervix is primarily caused by

   A. Herpes Simplex Virus
   B. Human Papilloma Virus
   C. Human Immunodeficiency Virus
   D. Hepatitis B Virus

9. What is the primary mode of transmission of meningococcal meningitis?
   A. Airborne droplets
   B. Contaminated food or water
   C. Sexual contact
   D. Vector-borne transmission

10. A prolonged prothrombin time (PT) indicates

   A. Malnutrition
   B. Iron deficiency anemia
   C. Cancer
   D. Liver disease

GENETICS – SECTION – C (12 marks)

SHORT ESSAYS 1 x 5 = 5 Marks

11. List the methods of prenatal diagnostic tests and explain the procedure of amniocentesis

SHORT ANSWERS 2 x 2 = 4 Marks

12. Define gene therapy
13. List any two functions of a genetic counsellor

Multiple Choice Questions 3 x 1 = 3 Marks

14. Part of the cell which contains genes is
   A. Nucleus
   B. Cytoplasm
   C. Mitochondria
   D. Ribosome

15. What is advanced maternal age in pregnancy?
   A. 20-24 years old
   B. 25-29 years old
   C. 30-34 years old
   D. 35 years and older

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16. The primary goal of gene therapy is to
    A. Prevent genetic mutations
    B. Diagnose genetic disorders
    C. Replace faulty genes with healthy ones
    D. Enhance physical traits in individuals

II Year B.Sc. Nursing Degree Examination – 16-Dec-2025

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 anti-psychotics. Explain the actions and adverse effects of antipsychotics.

SHORT ESSAYS 4 x 5 = 20 Marks

2. Name any two the drugs belonging to Macrolides. Write the action and adverse effects of any one.
3. Classify the anti-arrhythmic drugs with examples.
4. What are the types of oral contraceptive preparations? Explain the action of progesterone.
5. Name the five basic elements of human body according to Ayurveda. Name any three types of Ayurvedic medicines.

SHORT ANSWERS 4 x 2 = 08 Marks

6. List any two laws governing Drugs control.
7. Name any two of each of the Purgatives and anti-histamines.
8. Write actions and side effects of Lasix.
9. Write four names of emollients.

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II Year B.Sc. Nursing Degree Examination – 16-Dec-2025

Time: Three Hours Max. Marks: 37

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. Mention the methods of collection of Cerebrospinal Fluid and laboratory tests used in its analysis

SHORT ESSAYS 3 x 5 = 15 Marks

2. Describe the Acute pyogenic meningitis
3. Explain the etiology and pathogenesis of Breast Cancer
4. List branches of pathology and any four methods used in it

GENETICS (12 Marks)

SHORT ANSWERS 6 x 2 = 12 Marks

5. Name any two methods of somatic gene therapy
6. Mention any four chromosomal structural abnormalities
7. Name the various procedures of prenatal diagnosis
8. Write any four clinical features of Down's syndrome
9. What is developmental delay?
10. List two adult risk factors requiring genetic testing

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II Year B.Sc. Nursing Degree Examination – 23-Dec-2025

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. Explain the principles and maxims of teaching
2. a) List the types of audio visual aids.
   b) Describe the preparation and use of any one aid in detail.

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SHORT ESSAYS 7 x 5 = 35 Marks

3. Explain the characteristics and advantages of clinical evaluation.
4. Define lecture method and explain the purposes and techniques of lecture method.
5. Explain the types of therapeutic communication.
6. Define team work. Explain the importance of team work in health care.
7. Explain the techniques of counselling.
8. Explain the advantages, disadvantages and the limitations of multiple choice questions.
9. Explain the aims of education.

SHORT ANSWERS 10 x 2 = 20 Marks

10. Mention the management of crisis.
11. List any four steps in process recording.
12. What are the importance of charts?
13. Write the education implication of pragmatism.
14. Write the importance of bed side clinic.
15. List any two aspects of importance of individual and group conference.
16. Write any four qualities of counsellor.
17. Write any two difference between seminar and symposium.
18. How do we use mass media for communication health message?
19. List any four principles of guidance and counselling.

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III Semester B. Sc Nursing Degree Examination - 07-Jan-2026

Time: Three Hours Max. Marks: 37

APPLIED MICROBIOLOGY – SECTION – A (RS-6)

Q.P. CODE: 1782

(QP Contains Two Pages)

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

(Note: Both QP Codes 1782 and 1783 are to be answered within total duration of 3 hours)

LONG ESSAY 1 x 10 = 10 Marks

1. a) Define Culture media and list its purposes
   b) Explain classification of culture media with two examples for each

SHORT ESSAYS 3 x 5 = 15 Marks

2. Explain the bacterial growth curve

3. Describe various types of Streptococci with its morphology

4. Explain different types of immunoglobulins with its properties

SHORT ANSWERS 3 x 2 = 6 Marks

5. Mention two contributions of Louis Pasteur to microbiology

6. List four applications of microbiology in Nursing

7. Name four laboratory methods used in identification of bacterias

Multiple Choice Questions 6 x 1 = 6 Marks

8. The father of antiseptic surgery is
   A. Paul Ehrlich
   B. Joseph Lister
   C. Robert Hooke
   D. Ignaz Semmelweis

9. Treponema pallidum is a
   A. Bacilli
   B. Actinomycetes
   C. Spirochetes
   D. Mycoplasma

10. The bacteria that can grow in alkaline pH is
    A. Vibrio cholerae
    B. Lactobacilli
    C. Helicobacter pylori
    D. E.coli

11. The species of Clostridium that causes gas gangrene is
    A. Clostridium Perfringens
    B. Clostridium Botulinum
    C. Clostridium Tetani
    D. Clostridium Difficile

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12. Leishmania donovani causes
    A. Malaria
    B. Sleeping sickness
    C. Chaga's disease
    D. Kala-azar

13. The test used to detect Hepatitis B antigens and antibodies is
    A. Radial immuno-diffusion
    B. Counter immuno-electrophoresis
    C. Immunoelectrophoresis
    D. Slide Agglutination test

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III Semester B.Sc Nursing Degree Examination - 07-Jan-2026

Time: Three Hours Max. Marks: 38

INFECTION CONTROL AND SAFETY – SECTION – B (RS-6)
Q.P. CODE: 1783

(QP Contains Two Pages)
Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary
(Note: Both QP Codes 1782 and 1783 are to be answered within total duration of 3 hours)

LONG ESSAY 1 x 10 = 10 Marks

1. a) Explain personal protective equipments
   b) Describe role of nurse in prevention of communication errors

SHORT ESSAYS 3 x 5 = 15 Marks

2. Explain package, labelling and transportation of biomedical waste management
3. Describe the different equipments used to prevent patient fall
4. Explain role of Material Safety Data Sheets (MSDS) in health care environment

SHORT ANSWERS 3 x 2 = 6 Marks

5. List the four signs of surgical site infections
6. List five moments for hand hygiene
7. List the steps in skin preparation before collecting of blood specimen

Multiple Choice Questions 7 x 1 = 7 Marks

8. Nosocomial infection is
   A. Infection develops after one month of discharge
   B. Infection occurs before admission
   C. Infection occurs within 48 hours after admission
   D. Primary infection

9. The portal of entry of microorganism into the bloodstream is following EXCEPT
   A. During insertion of device
   B. During handwash
   C. Contamination of device by fluids
   D. Normal flora in the skin surrounding insertion site

10. The microorganism most resistant to sterilization is
    A. Tubercle bacilli
    B. Prions
    C. Viruses
    D. Spores

11. Rubber goods are sterilized by
    A. Autoclave
    B. Red heat
    C. Flaming
    D. Hot water with soap

12. Bacterial resistance to antibiotics is transmitted by
    A. Transduction
    B. Transformation
    C. Mutatin
    D. Plasmids

13. Surgical safety checklist includes following EXCEPT
    A. Assessing
    B. Briefing
    C. Sign in
    D. Timeout

14. An effective communication skill that is important for patient safety is
    A. Providing minimal information
    B. Passive listening
    C. Distraction of patient
    D. Active listening

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III Semester B. Sc Nursing Degree Examination - 09-Jan-2026

Time: Three Hours Max. Marks: 75

ADULT HEALTH NURSING I (RS-6)
Q.P. CODE: 1784

(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. Mr. Y, aged 72 years admitted with pain abdomen is diagnosed as Ulcerative Colitis,
    a) Define Ulcerative Colitis
    b) Discuss the pathophysiology of Ulcerative Colitis
    c) Explain the surgical and nursing management of patient with Ulcerative Colitis.

2. Mr Z, aged 65 years admitted with dyspnea and chest discomfort is diagnosed as Heart Failure,
    a) Define Heart Failure
    b) Enlist the risk factors and types of Heart Failure
    c) Explain the medical and nursing management of patient with Heart Failure.

SHORT ESSAYS 5 x 5 = 25 Marks

3. Discuss the duties and responsibilities of Operation theatre Nurse.
4. Explain the care of patient with Tracheostomy.
5. Write a brief note on Lung Abscess
6. Explain the management of patient with Diabetic Keto Acidosis (DKA).
7. Explain different modalities of Fracture management.

SHORT ANSWERS 4 x 2 = 8 Marks

8. Define Hypokalemia
9. List the two indicators of Oxygen Toxicity
10. Define purpura
11. Specify the causative Organism & Incubation period for Chicken pox.

Multiple Choice Questions 12 x 1 = 12 Marks

12. A Chronic infection characterized by granuloma formation is
    A. Tuberculosis
    B. Ulcerative Colitis
    C. Infective Endocarditis
    D. Crohn's Disease

13. A The stage of Anaesthesia which causes an experience of feeling of warmth ,dizziness and being detached is
    A. Excitement
    B. Medullary Depression
    C. Surgical Anaesthesia
    D. Beginning Anaesthesia

14. Which among the following is an example of a colloid
    A. 0.9 Normal Saline
    B. Ringer Lactate
    C. 5% Dextrose
    D. Dextran
15. Obstruction of Pulmonary Artery by a Thrombus is called as
    A. Pulmonary Embolism
    B. Corpulmonale
    C. Coronary artery disease
    D. Arteriosclerosis
16. Which pulse to be checked before initiating CPR
    A. Carotid
    B. Radial
    C. Femoral
    D. Temporal

17. T- cell mediated inflammatory skin disorder is
    A. Cellulitis
    B. Psoriasis
    C. Eczema
    D. Erythroderma
18. In diabetic patients ,Somogyi effect is observed at
    A. 6 -8 Am
    B. 2-4 Am
    C. 2-4 Pm
    D. 9-10 Pm

19. Partial or complete loss of hair from Scalp is
    A. Alopecia
    B. Hirsutism
    C. Keratosis
    D. Dyschromia's

20 Which among the following is an appropriate Nursing intervention to prevent hip flexion contraction after amputation
    A. Lying on the prone position for 30 min
    B. Lying on supine position
    C. Lying on the unaffected side
    D. Sit on the chair for 1 hour

21 Intestinal perforations is a complication of
    A. Typhoid fever
    B. Tetanus
    C. Syphilis
    D. Malaria

22. The infection of the innermost layer of the heart is termed as
    A. Pericarditis
    B. Endocarditis
    C. Myocarditis
    D. Pancarditis

23. Which among the following is a cause for normocytic normochromic anaemia
    A. Acute Blood Loss
    B. Vit B12 Deficiency
    C. Iron Deficiency
    D. Lead Poisoning

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RGUHS THEORY EXAMINATION

December -2025

NODAL CENTRE: R V College of Nursing, Bengaluru

Date: 09/01/2026 **Session: AFTERNOON**

CORRECTIONS

ADULT HEALTH NURSING I (RS-6)
Q.P. CODE: 1784

Q. No	QUESTION Appeared As	QUESTION CORRECTED As	REASON FOR CORRECTIONS
1	Mr. Y, aged 72 years admitted with pain abdomen is diagnosed as Ulcerative Colitis, a) Define Ulcerative Colitis b) Discuss the pathophysiology of Ulcerative Colitis c) Explain the surgical and nursing management of patient with Ulcerative Colitis.	Mr. Y, aged 72 years admitted with pain abdomen is diagnosed as Peptic Ulcer a) Define Peptic Ulcer b) Discuss the pathophysiology of Peptic Ulcer c) Explain the medical and nursing management of patient with Peptic Ulcer.	Ulcerative Colitis word not there in syllabus