

**SRI VENKATESWARA COLLEGE OF NURSING  
RVS NAGAR, CHITTOOR  
I BSC NURSING - I TERM EXAMINATION  
NUTRITION & BIOCHEMISTRY**

Date: 03-08-2021

Time: 3 Hours

MARKS: 75M

**PART -A  
NUTRITION (45) M**

**I Write an essay on any TWO of the following**

2x10 =20M

1. Define vitamins, explain about fat soluble vitamin A?
2. Explain digestion & absorption of protein?
3. a) List down the deficiency disorder of protein  
b) Write in detail about PEM?

**II write any THREE of the following**

3x5=15M

4. Factors affecting BMR
5. RDA of proteins
6. Write vitamin D deficiency disorders
7. Functions of proteins

**III write the following**

2x5 = 10M

8. Write 4 functions of vitamins
9. Define BMI
10. Define non essential amino acids with 2 examples
11. Enlist 2 functions of vitamin K
12. List down 4 animal sources of protein

**PART -B BIOCHEMISTRY (30M)**

**I Write an essay on any one of the following**

1x10=10M

1. Describe the chemistry, bio-chemical functions RDA, sources, deficiency manifestations of b12
2. Write about urea cycle? Metabolic directions of urea cycle?

**II write any two of the following**

2x5=10M

3. Types of enzyme inhibition, with suitable examples?
4. Structure & functions of hemoglobin?
5. Write chemistry, bio-chemical functions of vitamin -A with walds- visual cycle

**III write the following**

4x2.5=10M

6. Classification of enzymes
7. Pellagra
8. Iso enzymes with one example
9. Abnormal hemoglobin, name them?

*V. Sujatha*

**Principal**  
Sri Venkateswara College of Nursing  
R.V.S. Nagar, Tirupathi Road,  
Chittoor - 517 127.



**SRI VENKATESWARA COLLEGE OF NURSING, RVS NAGAR, CHITTOOR**  
**II YEAR B.SC (N) – I TERM EXAMINATION 2021**

**Subject: Medical Surgical Nursing – I**

**Date: 02/08/21**

**Time: 3 hours**

**Marks: 75**

**I Answer for any TWO of the following:**

**2X15=30M**

1. a) Define Medical Surgical Nursing? List out the history, evolution and trends in Medical Surgical Nursing?

b) Describe the Peri operative care & Role of Nurse in Peri-Operative Nursing ?

**[ 7+8=15]**

2. a) Define Fluid and Electrolyte imbalance? Classify the types ?

b) Explain in detail about sodium imbalance?

**[9+6=15]**

3. a) Define Bronchial Asthma ? In-detail about Classification , pathophysiology, Clinical Manifestations, Diagnostic Findings of Bronchial Asthma?

b) Describe the Management of Bronchial Asthma along with nursing care plan?

**[8+7=15]**

**II Write Short notes on any FIVE of the following:**

**5X5=25M**

4. Wound Healing

5. Shock

6. Sinusitis

7. Edema

8. Pneumonia

9. COPD

10. Atelectasis

**III. Write Brief answers of the following :**

**2X10=20M**

11. Define Inflammation and its types?

12. List out the Stages of Illness?

13. Define Immunity and its types?

14. Enlist the gradings of Dyspnea?

15. Brief out the surgical interventions of Lung Abscess?

16. List down any four disorders of Upper Respiratory tract Infections?

17. Define pain and its management?

18. List the management approaches for Lung cancer?

19. Define Urinary Incontinence and its diagnostic investigations?

20. Define Pulmonary Embolism and its Signs and Symptoms?

*V. Sujatha*

**Principal**  
**Sri Venkateswara College of Nursing**  
**R.V.S. Nagar, Tirupathi Road,**  
**Chittoor - 517 127,**



**SRI VENKATESWARA COLLEGE OF NURSING,  
RVS NAGAR, CHITTOOR  
III YEAR B.SC (N) – I TERM EXAMINATION 2021  
Subject: Medical Surgical Nursing – II**

Date: 02/08/2021

Marks: 75

Time: 3 hours

**I Answer for any TWO of the following:**

2X15=30M

1. a) Define CVA?  
b) Listout the etiology/ Riskfactors, pathophysiology and Clinical Features of CVA?  
c) Explain the Management of a patient with CVA ? [ 2+6+7=15]
2. a) Define Otitis Media?  
b) Explain the Types and Clinical Manifestations of Otitis Media ?  
b) Explain the Nursing Management of patient with Otitis Media? [2+4+9=15]
3. a) Define Menopause?  
b) Listdown the etiology/ and Riskfactors, clinical Features of Menopause?  
c) Explain the HRT Therapy? [2+5+8=15]

**II Write Short notes on any FIVE of the following:**


5X5=25M

4. Neurological Examination
5. Seizures/ Epilepsy
6. Parkinson's Disease
7. Pelvic Inflammatory Disease
8. Premenstrual Syndrome
9. Deviated Nasal Septum
10. Aural Rehabilitation

**III. Write Brief answers of the following :**

2X10=20M

11. Define Headache and its Types ?
12. Enlist the 6 syndrome of Spinal Cord Injury?
13. Define Meningitis & listout any Four Clinical Manifestations of Meningitis?
14. Define Quinsy?
15. Listdown the causes of Epistaxis?
16. Define Audiometry ?
17. Write any two difference between Menorrhagia and Metrorrhagia ?
18. Define Abortion and it's Types?
19. Listdown the types of Deafness?
20. Define Toxic Shock Syndrome?

  
Principal  
Sri Venkateswara College of Nursing  
R.V.S. Nagar, Tirupathi Road,  
Chittoor - 517 127.

**SRI VENKATESWARA COLLEGE OF NURSING, RVS NAGAR, CHITTOOR**  
**IV YEAR B.SC (N) – I TERM EXAMINATION 2021**

**COMMUNITY HEALTH NURSING-II**

**DURATION: 3 HOURS**  
**DATE: 20/04/21**

**MAX. MARKS: 75**

---

**I. WRITE AN ESSAY ON ANY TWO OF THE FOLLOWING: (2x15=30)**

- 1) Write in detail about the historical development of Community Health Nursing in India
- 2) a) Objectives of Community health(2m)  
b) Dimensions of health (6m)  
c) Principles of community health nursing (7m)
- 3) a) Sources of water (2m)  
b) Large scale water purification (7m)  
c) Water borne-diseases (6m)

**II. WRITE SHORT NOTES ON ANY FIVE OF THE FOLLOWING (5x5=25)**

- 4) National population policy
- 5) Uses of water
- 6) National health policy-2002
- 7) 12<sup>th</sup> five year plan
- 8) Chadha committee
- 9) Scope of community health nursing
- 10) Developmental stages of community health

**III. WRITE BRIEF ANSWERS OF THE FOLLOWING (10x2=20)**

- 11) Define Community health
- 12) Qualities of a community health nurse.
- 13) Write any 4 factors which is influencing Community health Nursing
- 14) Define health planning
- 15) List down the steps of planning cycle.
- 16) Aims of first five year plan.
- 17) Define public health
- 18) Objectives of five year plan.
- 19) Define safe & wholesome water
- 20) Major health problems in India



**Principal**  
**Sri Venkateswara College of Nurs**  
**R.V.S. Nagar, Tirupathi Road,**  
**Chittoor - 517 127.**

