

Ramaiah Institute of Nursing Education and Research
APPLIED PHYSIOLOGY
Blue print

Course B.Sc.NURSING
Allotted Theory Hours: 60 hours
Maximum marks 58 marks (including choice/options)

| Unit number | Unit title | Theory hours in curriculum | Must know (70%) | | | | Desirable to know (20%) | | | | Nice to know(10 %) | | | | Allotted marks | Weightage |
|-------------|--|----------------------------|-----------------|------------------|----------------------|----------|-------------------------|------------------|----------------------|----------|--------------------|-----------------|----------------------|-----------|----------------|-----------|
| | | | Essay (10) | Short answer (5) | Very short answer(2) | MCQ(1) | Essay(10) | Short answer (5) | Very short answer(2) | MCQ(1) | Essay (10) | Short answer(5) | Very short answer(2) | MCQ(1) | | |
| I | General physiology | 4 | | | | | | | | 1 | | | | 1 | 2 | 2 |
| II | Respiratory system | 6 | 1 | | | | | | | | | | | | 6 | 10 |
| III | Digestive system | 6 | | 1 | | | | | | 1 | | | | | 6 | 6 |
| IV & V | Circulatory and blood | 15 | 1 | | | | | | 5 | | | | | | 15 | 15 |
| VI | Endocrine system | 5 | | | 1 | | | | | 1 | 1 | | | | 5 | 5 |
| VII & X | Sensory organs and reproductive system | 7 | | | | | | | | | | | 1 | 1 | 7 | 3 |
| VIII | Musculoskeletal system | 4 | | 1 | | | | | | | | | | | 4 | 5 |
| IX | Renal system | 4 | | 1 | | | | | | | | | | | 4 | 5 |
| XI | Nervous system | 9 | | 1 | | | | | | 1 | | | | 1 | 9 | 7 |
| | Total | 60 | 20 | 20 | 2 | 0 | 0 | 5 | 4 | 0 | 0 | 2 | 3 | 58 | 58 | |
| | | | 42 (72%) | | | | 11(19%) | | | | 5 (9 %) | | | | | |