

SYLLABUS AND CURRICULAM
OF BSC NURSING. (Ay)
KERALA UNIVERSITY OF HEALTH SCIENCES
(After clarification from the Implemented Syllabus)

REGULATIONS FOR THE FOUR –YEAR BSc NURSING (AY) DEGREE COURSE

Candidates shall undergo a course of Professional study in a College of Nursing or in any Institution maintained by or affiliated to University of Kannur for not less than four Academic years and compulsory internship for a period of one year .

1. ELIGIBILITY FOR ADMISSION

A candidate who has undergone any of the following courses in English medium and passed the examination with 50% marks in the aggregate of optional subjects.

- a. Pre degree examination of the Universities of Kerala state with Physics, Chemistry and Biology as optional subjects.
- b. Higher secondary examination of Govt. of Kerala with Physics, Chemistry and Biology as optional subjects.
- c. Any other examination with Physics, Chemistry and Biology as optional subjects approved as equivalent to any of the above examination by the University of Kannur.

2.MINIMUM AGE FOR ADMISSION

17 yrs as on 1st October in the year of admission.

3. . DURATION OF THE COURSE.

The course of study for BSc Nursing (Ay) Degree shall extend over a period of four academic years. Each academic year consists of not less than 200 working days.

B.Sc Nursing I year : 12 months

B.Sc Nursing II year : 12 months

B.Sc Nursing III year : 12 months

B.Sc Nursing IV year : 12 months

4. DEGREE TO BE AWARDED

The candidate shall be awarded degree after completion of prescribed courses of study extending over the prescribed period and passing the final examinations.

5. MEDIUM OF INSTRUCTION.

Medium of instruction shall be English .

6. Number of students 50 in each batch.

7. COURSE OF STUDY

The course of study for BSc Nursing (Ay) Degree) I, II, III and final year shall include the respective theory and practical subjects as given below.

I Year Examinations (to be held at the end of one year).

The course starts from 1st day of July and ends on 30th June of next year. The examination shall be completed by the end of June, the supplementary examination of 1st B.Sc Nursing shall be held within 2 months of declaration of the result.

A student who shall registered for the first year examination being eligible to get promotion to the II year B.Sc Nursing

The first year examination shall be held in the following subjects.

PART – I BIOLOGICAL SCIENCES

- Paper – I -Basic concepts of Ayurveda & Sanskrit
- Paper – II Sareera Rachana Vijnanam
- Paper – III Sāreere Kriya Vijnanam

PART – II – SOCIAL AND BEHAVIOURAL SCIENCES

- Paper – IV Sociology and general psychology

PART – III – COMMUNITY HEALTH

- Paper – V Swasthavrutha – I

PART – IV – NURSING I

- Paper – VI – Foundations of Nursing with first aid .
- Paper VII – Panchakarma I

II Year Examinations (to be held at the end of two years).

The II year course starts in July following the first year examination.

The II year examination shall be held after one year of first year examination and in the following subjects.

PART – I - NURSING II

- Paper – I - Medical Nursing
- Paper – II – Pharmacological Nursing & Dietetics

PART – II – NURSING – III

- Paper III – Salyakarma Paricharana
- Paper IV – Salakyakarma Paricharana

PART III - NURSING - IV

- Paper V - Swasthavrutha – II

A student who appear for the II year University examination are being eligible to get promotion for the III year B.Sc Nursing.

The examination shall be completed by the end of June, the supplementary examination of II B.Sc Nursing shall be held within 2 months of declaration of the result.

III year examination (to be held at the end of 3 yrs).

The third year examination shall be held after 3 academic years after the I year examination and shall comprise of the following subjects.

PART – I – NURSING V

- Paper – I – Panchakarma II
- Paper – II – Manasikarogi Paricharana

- Paper – III – Sisuparicharana

PART – II – NURSING RESEARCH

- Paper IV – Nursing Research and Statistics.

A candidate who appeared for the III year University examination are being eligible to get promotion in the final year classes.

IV year examination (to be held at the end of 4 yrs.)

No student shall be permitted to appear in IV year examination until he or she has passed in all the I, II and III year subjects. The examination shall be completed by the end of June. The 4th year examination shall be held after 4 academic years and shall comprise the following subjects.

PART – I – NURSING –VI

- Paper – I – Maternity & Gynaecological Nursing .
- Paper – II – Sāmoohya swasthya Samrakshana

PART – II – EDUCATION & ADMINISTRATION

- Paper – III – Nursing Education
- Paper – IV – Nursing Administration

Class schedule card shall be maintain for each student for each year examination

I YEAR B.Sc NURSING

Course of Study for the first year B.Sc Nursing (Ayurveda), shall be one academic year and comprise the study of the following subjects ,

PART – I BIOLOGICAL SCIENCES

- Paper – I -Basic concepts of Ayurveda & Sanskrit
- Paper – II Sareera Rachana Vijnanam
- Paper – III Sāreere Kriya Vijnanam

PART – II – SOCIAL AND BEHAVIOURAL SCIENCES

- Paper – IV Sociology and general psychology

PART – III – COMMUNITY HEALTH

- Paper – V Swasthavrutha – I

PART – IV – NURSING I

- Paper – VI – Foundations of Nursing with first aid .
- Paper VII – Panchakarma I

PART - V – i. COMPUTER SCIENCE

ii. YOGA

II YEAR BSc NURSING COURSE

Course of Study for the Second year B.Sc Nursing (Ay), shall be one academic year and comprise the study of the following subjects.

PART – I - NURSING II

- Paper – I - Medical Nursing
- Paper – II – Pharmacological Nursing & Dietetics

PART – II – NURSING – III

- Paper III – Salyakarma Paricharana
- Paper IV – Salakyakarma Paricharana

PART III - NURSING - IV

- Paper V - Swasthavrutha – II

THIRD YEAR BSC NURSING COURSE.

Course of Study for the third year B.Sc Nursing (Ay), shall be one academic year and comprise the study of the following subjects ,

PART – I – NURSING V

- Paper – I – Panchakarma II
- Paper – II – Manasikarogi Paricharana
- Paper – III – Sisuparicharana

PART – II – NURSING RESEARCH

- Paper IV – Nursing Research and Statistics .

FOURTH YEAR BSc NURSING COURSE

PART – I – NURSING –VI

- Paper – I – Maternity & Gynaecological Nursing .
- Paper – II – Sāmooohya swasthya Samrakshana

PART – II – EDUCATION & ADMINISTRATION

- Paper – III – Nursing Education
- Paper – IV – Nursing Administration

DISTRIBUTION OF MARKS

I YEAR BSC DEGREE EXAMINATION IN AYURVEDA

PART	SUBJECT	TOTAL MARKS	MINIMUM MARKS FOR PASS
PART I	BIOLOGICAL SCIENCES		
Paper – I	Basic Concepts of Ayurveda & Sanskrit		
	Written University Exam	100	50
	Class Average	50	25
	University Oral Examination	50	25
	Total :	200	100
Paper – II	Sareera Rachana Vijnanam		
	Written University Exam	100	50
	Class Average	50	25
	University Oral Examination	25	} 50 25
	Practical Examination	20	
	Record	5	
	Total :	200	100

Paper III – Sareera Kriya Vijnanam

Written University Exam	100		50
Class Average	50		25
University Oral Examination	25	} 50	25
Practical Examination	20		
Record	5		
Total :			100

PART	SUBJECT	TOTAL MARKS	MINIMUM MARKS FOR PASS
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PART II – SOCIAL AND BEHAVIOURAL SCIENCES

Paper IV Sociology and general Psychology

Written University Exam	100	50
Class Average	50	25
University Oral Examination	50	25
Total : 200		100

PART III – COMMUNITY HEALTH

Paper V - Swasthavrutha – I

Written University Exam	100		50
Class Average	50		25
University Oral Examination	25	} 50	25
Practical Examination	20		
Record	5		
Total :		200	100

PART IV – NURSING I

Paper - vi Foundations of Nursing and first aid

Written University Exam	100	50
Class Average	50	25
Practical & Oral University Exam	100	50
Total :		250

PART	SUBJECT	TOTAL MARKS	MINIMUM MARKS FOR PASS
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PAPER – VII - PANCHAKARMA – I

Written University Exam	100		50
Class Average	50		25
Oral Examination	50	} 100	50
Practical Examination	40		
Record	10		
Class Average	50		25
Total :	300		150

PART – V – i. COMPUTER SCIENCE
ii. YOGA

No University Examination

Class Average	100	50
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Grand Total	1650	825
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II YEAR BSc NURSING (AYURVEDA)

PART	SUBJECT	TOTAL MARKS	MINIMUM MARKS FOR PASS
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PART – I – NURSING II

Paper i Medical Nursing

Written University Exam	100	50
Class Average	50	25
Oral Examination	50	} 100
Practical Examination	40	
Record	10	
Class Average	50	25
Total :	300	150

Paper ii – Pharmacological Nursing & Dietetics

Written University Exam	100	50
Class Average	50	25
University Oral Examination	50	25
Total :	200	100

PART	SUBJECT	TOTAL MARKS	MINIMUM MARKS FOR PASS
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PART – II – NURSING III

Paper iii - Salyakarma Paricharana

Written University Exam	100		50
Class Average	50		25
Oral Examination	50	} 100	50
Practical Examination	40		
Record	10		
Class Average	50		25
Total :	300		150

Paper – iv – Salakyakarmaparicharana

Written University Exam	100	50	
Class Average	50	25	
Oral Examination	50	} 100	50
Practical Examination	40		
Record	10		
Class Average	50		25
Total :	300		150

PART	SUBJECT	TOTAL MARKS	MINIMUM MARKS FOR PASS
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PART III – NURSING V

Paper v – Swasthavrutha - II

Written University Exam	100	50
Class Average	50	25
University Oral Examination	50	25
Total :	200	100

Grand Total :	1300	650
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THIRD YEAR BSc NURSING

PART	SUBJECT	TOTAL MARKS	MINIMUM MARKS FOR PASS
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PART – I NURSING V

Paper – I – Panchakarma II -

Written University Exam	100	50
Class Average	50	25
Oral Examination	50	} 100
Practical Examination	40	
Record	10	
Class Average	50	25
Total :		300
		150

Paper II - Manasikarogeeeparicharanam

Written University Exam	100	50
Class Average	50	25
Oral Examination	50	} 100
Practical Examination	40	
Record	10	
Class Average	50	25
Total :		300
		150

PART	SUBJECT	TOTAL MARKS	MINIMUM MARKS FOR PASS
Paper iii – Sisuparicharana			
	Written University Exam	100	50
	Class Average	50	25
	Oral Examination	50	} 100
	Practical Examination	40	
	Record	10	
	Class Average	50	25
	Total :	300	150
PART – II – NURSING RESEARCH			
Paper – iv – Nursing Research and Statistics			
	Written University Exam	100	50
	Class Average	50	25
	University Oral Examination	50	25
	Total :	200	100
Grand Total : 1100			550

FOURTH YEAR BSc NURSING (AYURVEDA)

PART	SUBJECT	TOTAL MARKS	MINIMUM MARKS FOR PASS
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PART – I – NURSING – VI

Paper – i – Maternity & Gynaecological Nursing

Written University Exam	100	50
Class Average	50	25
Oral Examination	50	} 100
Practical Examination	40	
Record	10	
Class Average	50	25
Total :	300	150

Paper – ii – Samoohya Swasthyasamrakshanam

Written University Exam	100	50
Class Average	50	25
Oral Examination	50	} 100
Practical Examination	40	
Record	10	
Class Average	50	25
Total :	300	150

PART	SUBJECT	TOTAL MARKS	MINIMUM MARKS FOR PASS
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PART – II – NURSING VII

Paper – iii – Nursing Education

Written University Exam	100	50
Class Average	50	25
Oral Examination	50	} 100
Practical Examination	40	
Record	10	
Class Average	50	25
Total :	300	150

Paper – iv – Nursing Administration

Written University Exam	100	50
Class Average	50	25
University Oral Examination	50	25
Total :	200	100

SCHEME OF EXAMINATION

I YEAR B.Sc NURSING (AYURVEDA) EXAMINATION

PART	SUBJECT	THEORY (DURATION)	PRACTICAL (DURATION)	VIVA
<i>PART I – BIOLOGICAL SCIENCES</i>				
Paper – I	Basic concepts of Ayurveda & Sanskrit	3 hrs	--	yes
Paper – II	Sareera Rachana Vijnanam	3 hrs	3 hrs	yes
Paper – III	Sāreere Kriya Vijnanam	3 hrs	3 hrs	yes
<i>PART – II – SOCIAL AND BEHAVIOURAL SCIENCES</i>				
Paper – IV	Sociology and general psychology	3 hrs	--	yes
<i>PART – III – COMMUNITY HEALTH</i>				
Paper – V	Swasthavrutha – I	3 hrs	Yes	yes
<i>PART – IV – NURSING I</i>				
Paper – VI	Foundations of Nursing and first aid .	3 hrs	3 hrs	Yes

PART	SUBJECT	THEORY (DURATION)	PRACTICAL (DURATION)	VIVA
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Paper VII – Panchakarma I		3hrs	3hrs	Yes
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PART - V – i. COMPUTER SCIENCE

Only Internal Assessment

ii. YOGA

II YEAR BSc NURSING COURSE

PART – I - NURSING II

Paper – I - Medical Nursing	3 hrs	3hrs	yes
Paper – II – Pharmacological Nursing & Dietetics	3 hrs	--	yes

PART – II – NURSING – III

Paper III – Salyakarma Paricharana	3 hrs	3 hrs	yes
Paper IV – Salakyakarma Paricharana	3 hrs	3 hrs	yes

PART III - NURSING - IV

Paper V - Swasthavrutha – II	3 hrs	--	yes
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THIRD YEAR BSc NURSING COURSE.

PART – I – NURSING V

Paper – I – Panchakarma II	3 hrs	3 hrs	yes
Paper – II – Manasikarogi Paricharana	3 hrs	3 hrs	yes
Paper – III – Sisuparicharana	3 hrs	3 hrs	yes

PART – II – NURSING RESEARCH

Paper IV – Nursing Research and Statistics.	3 hrs	---	yes
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FOURTH YEAR BSc NURSING COURSE

PART – I – NURSING –VI

Paper – I – Maternity & Gynaecological Nursing .	3 hrs	3 hrs	yes
Paper – II – Sāmoohya swasthyasamrakshanam	3 hrs	3 hrs	yes

PART – II – EDUCATION & ADMINISTRATION

Paper – IV – Nursing Education	3 hrs	3 hrs	yes
Paper – V – Nursing Administration	3 hrs	--	yes

HOUR DISTRIBUTION

I YEAR BSc NURSING COURSE

Course of Study for the first year B.Sc Nursing (Ayurveda), shall be one academic year and comprise the study of the following subjects ,

PART	SUBJECT	No. of Theory Hrs	No. of Practical Hrs
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PART – I BIOLOGICAL SCIENCES

Paper – I Basic concepts of Ayurveda & Sanskrit	65 hrs 25 hrs	
Paper – II Sareera Rachana Vijnanam	80 hrs	20 hrs
Paper – III Sāreera Kriya Vijnanam	80 hrs	10 hrs
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Total :	250 hrs	30 hrs

PART – II – SOCIAL AND BEHAVIOURAL SCIENCES

Paper – IV Sociology and general psychology	80 hrs	-
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Total :	80 hrs	-

PART – III – COMMUNITY HEALTH

Paper – V Swasthavrutha – I	80 hrs	60 hrs
Total :	80 hrs	60 hrs

PART – IV – NURSING I

Paper – VI – Foundations of Nursing and first aid .	250 hrs	330
Paper VII – Panchakarma I	110hrs	90
Total :	360 hrs	420 hrs

PART - V – i. COMPUTER SCIENCE 20 hrs 40 hrs

ii. YOGA 20 hrs 20 hrs

Total :	40 hrs	60 hrs

Grand Total (theory) : 810 hrs = 31 hrs per weeks x 26 weeks + 4 hrs extra is added

Grand total (Practical) : 570 hrs = 38 hrs per week x 15 weeks

Vacation / Holidays = 6 weeks

Preparation for the Examination = 2 weeks

Examination = 3 weeks

Total : 52 weeks

II YEAR BSc NURSING COURSE

PART	SUBJECT	No. of Theory Hrs	No. of Practical Hrs
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PART – I - NURSING II

Paper – I - Medical Nursing	170 hrs	440 hrs
Paper – II – Pharmacological Nursing & Dietetics	45 hrs	40 hrs
	Total :	215 hrs 480 hrs

PART – II – NURSING – III

Paper III – Salyakarma Paricharana	90 hrs	400 hrs
Paper IV – Salakyakarma Paricharana	80 hrs	160 hrs
	Total	170 hrs 560 hrs

PART III - NURSING - IV

Paper V - Swasthavrita – II	80 hrs	120 hrs
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Grand Total (theory) : 465 hrs = 35 hrs per weeks x 13weeks + 10 hrs extra

Grand Total (Practical) : 1160 hrs = 41 hrs per week x 28 weeks + 12 hrs extra

Vacation / Holidays : 6 weeks

Preparation for the Examination = 2 weeks

Examination = 3 weeks

Total : 52 weeks

THIRD YEAR BSc NURSING COURSE.

Course of Study for the third year B.Sc Nursing (Ay), shall be one academic year and comprise the study of the following subjects,

PART	SUBJECT	No. of Theory Hrs	No. of Practical Hrs
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PART – I – NURSING V – Including clinical posting

Paper – I – Panchakarma II	110 hrs	430 hrs
Paper – II – Manasikarogi Paricharana	100 hrs	370 hrs
Paper – III – Sisuparicharana	100 hrs	400 hrs
	310 hrs	1200 hrs

PART – II – NURSING RESEARCH -

Paper IV – Nursing Research and Statistics .	50 hrs	80 hrs
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Grand Total : 360 hrs 1280 hrs

Grand Total (theory) : 360 hrs = 30 hrs per weeks x 12 weeks

Grand total (Practical): 1280 hrs = 44 hrs per week x 29 weeks + 4 hrs extra

Vacation / Holidays = 6 weeks

Preparation for the Examination = 2 weeks

Examination = 3 weeks

Total : 52 weeks

FOURTH YEAR BSc NURSING COURSE

PART	SUBJECT	No. of Theory Hrs	No. of Practical Hrs
<u>PART – I – NURSING –VI – Including clinical posting is added</u>			
Paper – I – Maternity & Gynaecological Nursing .		120 hrs	660 hrs
Paper – II – Sāmoohya swasthyasamrakshana		60 hrs	320 hrs
<u>PART – II – EDUCATION & ADMINISTRATION</u>			
Paper – IV – Nursing Education		80 hrs	160 hrs
Paper – V – Nursing Administration		60 hrs	160 hrs
Total :		320 hrs	1300

Grand Total (theory) : 320 hrs = 36 hrs per weeks x 9 weeks

Grand Total (Practical) 1300 hrs = 40 hrs per week x 32 weeks + 20 hrs extra

Vacation / Holidays = 6 weeks

Preparation for the Examination = 2 weeks

Examination = 3 weeks

Total : 52 weeks

FOUR YEAR B.Sc Degree Nursing Course

Ayurveda syllabus.

FIRST YEAR

Paper I - Basic concepts of Ayurveda .

Placement

Time allotted 65 theory hours for Basic concept of Ayurveda and 25 hours for Sanskrit.

Aim: The Students identify the concepts and facts of Ayurveda to facilitate understanding Ayurvedic concepts in giving comprehensive nursing.

✍ Unit I –

- ♦ Basic concepts of Ayurveda – General awareness of the evolution of Ayurveda and Panchamahabootha theory
- ♦ Dosha Dhatu Malavijnanam (with modern Physiological references) Panchamahabootha theory and concept of Manas.

✍ Unit II

DRAVYA

Definition, Constitution, Classification elaboration of terms - Rasa, Guna, Veerya, Vipaka, Prabhava with proper definition constitution and classification .

✍ Unit III .

- ♦ Concept of Roga and Arogya

Unit IV

- ♦ Concept of Agni and its importance
- ♦ Concept of Prakruthi, Koshta, Desa, Oushadha & Oushadhakala.

Unit V

- ♦ Concept of Padachathushtaya

Unit VI

- ♦ Concept of Ayurvedic Prognosis.

Unit VII- SANSKRIT – 25 Theory hours

- ♦ Basic knowledge of Sanskrit.

I – Sabdamanjari, Sidharoopam

1. The alphabet – Classification letters
2. The usage of cases
3. Sabdarooopa
 - a) Ajantha pullinga , Napumsakalinga and streelinga
 - i) ‘Rema’, ‘Hari’, ‘Guru’, ‘Go’
 - ii) ‘Phalam’, ‘Madhu’
 - iii) ‘Rema’, ‘Mathi’, ‘Nadee’
 - b) Halantha
‘Rajan’, ‘Mahat’, ‘Pums’
 - c) Pronoun
‘Ushmad’ , ‘Asmad’, ‘Tat’

II. Conjugation of verbs

a) Brief introduction of ‘Dashalakaras’ with special reference to present and future.

b) Dhathu roopa

‘Bhu’, ‘As’, ‘Kru’, ‘Vand’

III. Translation of simple sentences from Sanskrit to Malayalam and vice versa

IV. Sandhi, Avyaya and voice be taught with the approximate textual context.

V. Sree Ramodantham – Balakandam

VI. Twenty lines of sbhashitha related with Ayurveda – First chapter of Vaidyakeeya subhashitham.

REFERENCES

1. Ashtangahrudaya soothrasthanam I

Sanskrit

1. Sabdamanjari , Sidharoopam – R. S. Vadhyar

2. Sree Ramodantham – Balakandan

3. First chapter of Vaidyakeeya subhashitham – Chaukamaba publication

MARKS DISTRIBUTION

Marks for theory paper I divided into A & B carries 50 + 50.

Basic concept of Ayurveda : 75 marks

Sanskrit : 25 marks

SPLITTING OF THEORY MARKS

Part A

Unit I : 35 marks

Unit II : 15 marks

Part B

Unit III, IV, V & VI : 25 marks

Unit VII : 25 marks

Paper II- Sareera Rachana Vijnanam

Unit I

- ♦ Sareera Upakrama
- ♦ Concept of body and importance of Anatomy.

Unit II

- ♦ Evolution of Body and functional importance of Thridosha, Thriguna, Dosha Dhatu and Mala.

Unit III

- ♦ Garbha Sāreera , Study of concepts of Gharbadharana, Poshana and Samvahana.

Unit IV

- ♦ Asthisāreeram
- ♦ Study of bones – Identification , classifications, structure along with attachments of muscles.
- ♦ Types of joints .

Unit V

Body as an integrated whole organization, study of the body cells, tissues , organs and systems .

Unit VI

- ♦ Marma Saareeram

Unit VII

Comprehensive study of the following systems:

- Cardiovascular system
- Respiratory system
- Gastrointestinal system
- Genitourinary system
- Nervous system
- Endocrine system

PRACTICAL

Demonstration & Identification and surface anatomy of soft organs, bones and muscles within the limits of the prescribed theory topics.

REFERENCES

1. Relevant portions from Bruhathryi – Sāreera sthana
2. Human anatomy Vol I , II , III – B.D. Chaurasya

MARK DISTRIBUTION

PART A

Unit I, II, III : 20 marks

Unit IV : 30 marks

Part B

Unit V & VI : 15 marks

Unit VII : 35 marks

Paper III – Sareera Kriya Vijnanam

Placement : 1 year

theory 80 hrs , Demonstration 10 hrs

Aim : the student identify the concepts and principles of the human body and apply these giving comprehensive nursing care.

THEORY

Unit I

Concepts of the following physiological factors with its proper definition constitution and classification .

- ♦ Dosha
- ♦ Dhatu
- ♦ Mala
- ♦ Srothases
- ♦ Upadhatus
- ♦ Ojas
- ♦ Siradhamanies
- ♦ Indhriyas
- ♦ Prakruthi.

MODERN PHYSIOLOGY

Unit II

- ♦ Blood, Tissue fluid and lymph
- ♦ Basics of Bio- chemical investigations.

Unit III

Comprehensive study of the following systems:

- ♦ Cardio vascular system
- ♦ Respiratory System
- ♦ Digestive system
- ♦ Endocrine system
- ♦ Reproductive system
- ♦ Excretory system
- ♦ Nervous system

Unit IV

- ♦ Special senses – Physiology

DEMONSTRATION

- ♦ Routine examination of blood and urine

REFERENCES

1. Ashtangahrudayam charakam & Susrutham – Suthra & Sāreerasthana
2. Human Physiology Vol I & II – Chatterji

MARK DISTRIBUTION

PART A

Unit 1	: 25 marks
Unit 2	: 25 marks

PART B

Unit 3	: 35 marks
Unit 4	: 15 marks

PAPER IV: Sociology and general psychology

AYURVEDIC PART

Description of the following concepts

Unit I

- ♦ Sudvrutha
- ♦ Dinacharya
- ♦ Janapadodhwamsaneeyam
- ♦ Satwam – Definition , formation , classification & Clinical importance.

MODERN PART

Unit I

Science of sociology: Definition, Concepts, scope, study of sociological concepts, types, Culture.

- ♦ Social Institution
- ♦ Community
- ♦ Social Problems
- ♦ Social Planning
- ♦ Social Security measures.
- ♦ General Psychology
- ♦ Introduction of Psychology, methods, Biological concepts of behavioral Psychology, Psychological concepts of brain.
- ♦ Study of mental health, Psychological concepts in groups and social setups .

REFERENCES:

1. Ashtanga Hrudhayam, Charaka Samhitha , Susrutha Samhitha
2. Text book of Psychology – Charles – D-Morris
3. Psychopathology in Indian medicine – Satya Pal Gupta

MARK DISTRIBUTION

Part – A – Ayurvedic

Unit I : 50 marks

Part B Modern

Unit I : 50 marks

Part III – Community Health

Paper V – Swasthavrutha I

AYURVEDIC PART

Unit I

Swasthavrutha Parichaya, Swasthavrutham, Aathuravrutham, dhinacharya , Rithucharya.

Sadvritham, Janapadodhwamsaneeyam.

Annapaanavidhi, Annasamrakshaneeyam, Mathrasitheeyam, Sathapathyadravya.

MODERN ASPECTS

Unit I

Introduction to community health in the study of concepts of :

- ♦ Health and disease.
- ♦ Community medicine.
- ♦ Social medicine.
- ♦ Community health.
- ♦ Classification of diseases.

- ♦ Levels of prevention .
- ♦ Personnel health – Mental, Social and Spiritual .
- ♦ Surveillance of health immunology.
- ♦ Concepts of primary health care, Environment, Food.
- ♦ Community resources for health and welfare.
- ♦ Practical Experience of the above concepts are to be conducted at different stages.

Nutrition

- ♦ Introduction of Nutrition, Classification. Detailed study of Plant food, calorie utilisation,
- ♦ Balanced Diet, Specialized nutritional plants, Reservation and storage of food.

DEMONSTRATIONS

Practicals of the above set topics are included.

Portions for the practical Record

Dinacharya

1. Nasya
- 2 .Gandoosha & Kabala
3. Dhoomapana
4. Anjana
5. Udvrtana

Acharacharya

1. Aharadravyaparichaya

- a. Wheat
- b. Rice

- c. Ragi
- d. Beet root
- e. Water melon
- f. Bengal gram
- g. Black gram
- h. Orange
- i. Honey
- j. Different types of milk
- k. Ground nut
- l. Cashew nut
- m. Cabbage
- n. Cucumber
- o. Onion
- p. Banana
- q. Lemon
- r. Tomato
- s. Food and Nutrition
- t. Balanced diet
- u. Preparation of special diet charts for different age groups and during pregnancy and location.

REFERENCES

Ashtangahrudayam Charakam , Susrutham .

MODERN REFERNECES

1. Fundamentals of Foods and Nutrition – Wiley Eastern Ltd. Calcutta .
2. Applied Nutrition Rajalakshmi R
3. Essentials of Community health Nursing – K. Park
4. Clinical dietetics and Nutrition – F.P Antia & Philip Abrahams
5. Food & Nutrition – Dr. M. Swaminathan
6. Nutrition & Dietetics – Dr . M. Swaminathan.

MARK DISTRIBUTION

Part A – Ayurvedic

Unit I : 50 marks

Part B – Modern

Unit I : 50 marks

PART IV – NURSING I

Paper VI – Foundations of Nursing and first aid.

Aim : To explain the basic concepts and principles guiding nursing activities.

Identification of the basic needs and problems of patient.

Development of skills in communication and maintains good interpersonal and professional relations.

Application of the principles of first aid in Emergency situations.

MODERN PART

Unit I

- ♦ Nursing as a profession
- ♦ Introduction
- ♦ Definition
- ♦ Profession and its characteristics
- ♦ Qualities of Professional Nurse
- ♦ Care – Cure concepts
- ♦ Patient centered approach
- ♦ Holistic approach

Unit II

- ♦ Health and illness
- ♦ Definition
- ♦ Stages of illness
- ♦ Impact of illness on patient and family.
- ♦ Levels of prevention
- ♦ Health care team.
- ♦ Role of Nurse.

Unit- III

- ♦ Hospital and environment – Importance
- ♦ Therapeutic environment

- ♦ Importance of Safe and healthful environment
- ♦ Infection control – definition.
- ♦ Concept and practice of asepsis – Care and Maintenance of article.
- ♦ Disinfections and sterilization .
- ♦ Isolation techniques.

Unit IV

Development of Communication and interpersonal relationship Health Assessment – General Concepts Health history Physical examination. Body Mechanics – Definition, Principles, Protective position, Turning lifting and transferring of patient. Admission of Patients in the Hospital.

Unit V

- ♦ Assessment of vital signs
- ♦ Monitoring Vital signs – Temp , Pulse, Respiration, and B. P significance .
- ♦ Human needs in Health and disease – basic needs / and problem.
- ♦ Alteration in nutrition, Bladder elimination, Bowel elimination .
- ♦ Alteration in rest and sleep, Impaired mobility, causes, Nursing of such patients .
- ♦ Alteration in sensations, assessment, care of unconscious patients.
- ♦ Therapeutic uses of Heat and cold, Hot applications - effect on body.
- ♦ Hot water bag, infrared therapy, Cold application and effects.

Unit VI

Rehabilitation and role of Nurse. Assessment of spiritual needs and relaxation techniques Yoga and reading . Care of terminally ill patient .

Unit VII

- ♦ First Aid
- ♦ Introduction
- ♦ Definition
- ♦ First aid in Respiratory and circulatory emergencies.
- ♦ Fractures and dislocations .
- ♦ Application of splints and bandages.
- ♦ First aid in burns snake bite, Dog bites and food poisoning and other organophosphorous poisoning.

DEMONSTRATION :

Postings in relevant Departments in Medical College Hospitals .

REFERENCES

1. Principles and practices of Nursing (Vol I & II) – Sr. Nancy
2. A new text book for Nurses in India – Board of NENL.

MARK DISTRIBUTION

Part A

Unit I	: 10 Marks
Unit II	: 15 Marks
Unit III	: 15 Marks
Unit IV	: 10 marks

Part B

Unit V : 15 marks

Unit VI : 15 marks

Unit VII : 20 marks

Paper VII – Panchakarma – I

Unit I – Snehapana Vidhi

Types of Snehas, Properties, Sources of Sneha, Procedure of snehapana with pre and post measures diet regime during Snehapana, Time of administration, Dosage, Sadhyasneha, Samyaksnigdhalakshanas, Snehavyapath and its measures .

Unit – II - Swedavidhi

Definition properties, types and detailed procedures.

Indications and contra indications – Agneya and Anagneya Swedavidhi, Samyaksweditha Lakshanas pre and post measures .

Unit – III Vamanavidhi

Definition properties, and procedures.

Indications and CIs pre and post measures . symptoms of Samyak and Asamyak vamanas .

Unit IV – Virechanavidhi

Definition properties, and procedures.

Indications and contra indications

Indications and CIs pre and post measures . symptoms of Samyak and Asamyak virechana

Unit V

Samsarjana karma Procedure

Administration

Patient Care

Unit VI - Vasthividhi

Definition properties, types and detailed procedures. Indications and contra indications .Pre and post measures . Preparation of Vasthi Dravya, Description of Vasthiyanthra .

Time of administration, Posology of vasthi, Samyaka and Asamyaka Lakshanas .

Unit VII - Nasya Vidhi

Definition properties, and procedures

Definition properties, types and detailed procedures. Indications and contra indications .Pre and post measures .

Time of Administration , Therapeutic dose

Samyak and Asamyak Lakshanas

DEMONSTRATION

Postings in Ayurveda College Hospital for Practical training in Panchakarma

REFERENCES

1. Ashtanghrudayam Sutrasthana –
2. Ashtangasnagraha – Karmaparichayam
3. Susrutha Samhitha
4. Charakasamhitha
5. Panchakarma – Manakodan Kesavan Vaidyan
6. Karmaparichayam – Vaidyabooshanam K.Raghavan Thirumulpad
7. Panchakarma by Dr. Rajagopalan
8. Ayurveda Panchakarma Chikitsa – Kaikulangara Ramavariar

MARK DISTRIBUTION

PART A

Unit I : 15

Unit II : 15

Unit III : 10

Unit IV : 10

PART B

Unit V : 10

Unit VI : 20

Unit VII : 20

PART V I. COMPUTER SCIENCE

II. YOGA

Aim: The Student identifies the concept of computer programming and develop the ability in the application of computer in Health, Education, Training and Administration.

Unit I

- ♦ Computer fundamentals

♦ **Unit II**

- ♦ Operating System

♦ **Unit III**

- ♦ MS – Word

♦ **Unit IV**

- ♦ Graphics

- ♦ **Unit V**

- ♦ E – Net

- ♦ **Unit VI**

- ♦ Application Computer in Nursing

II. YOGA

- ♦ Introduction
- ♦ Importance of Yoga
- ♦ Relevance of Yoga Nursing
- ♦ Yoga and Physiology and study of 32 types of Yogasanam
- ♦ Demonstration: Practical training in Yoga and Computer training.

MARK DISTRIBUTION

Class Aerage : 100

IT : 50

Yoga : 50

II YEAR BSC NURSING AYURVEDA

PART I – NURSING II

Paper – I – Medical Nursing

Aim :- To familiarize the Ayurvedic and Modern concepts of Etiology, Pathophysiology , Symptamatology of diseases and diagnostic measures and Nursing care of relevant diseases .

♦ **Unit – I**

Introduction : Development of Medicine, Concept of disease causes, classification of diseases . Definition, Identification of the Etiology, Pathophysiology and Symptamatology of the following diseases.

- | | |
|------------------|-----------------------|
| ♦ Jwara | ♦ Moorcha |
| ♦ Rekthapitha | ♦ Brahma |
| ♦ Kāsa | ♦ Nidhra |
| ♦ Swasa | ♦ Sannyasa |
| ♦ Hikka | ♦ Panathyaya |
| ♦ Swarabeda | ♦ Panaajeerna |
| ♦ Rajeshma | ♦ Daha |
| ♦ Kshadhaksheena | ♦ Unmadam |
| ♦ Agnimandhya | ♦ Apasmara |
| ♦ Ajeerna | ♦ Vatha vyadhinidanam |
| ♦ Vishoochika | ♦ Vataraktham |
| ♦ Alasaka | ♦ Oorusthambam |
| ♦ Grahani | ♦ Amavatham |
| ♦ Athisara | ♦ Soola |
| ♦ Arsa | ♦ Parinamasoola |
| ♦ Chardhi | ♦ Annadravasoola |
| ♦ Thrishna | ♦ Udavrutham |

- ♦ Gunma
- ♦ Hrudroga
- ♦ Moothrakrichra
- ♦ Moothraaghata
- ♦ Asmari
- ♦ Prameha
- ♦ Mehapidaka
- ♦ Medoroga
- ♦ Kshudra
- ♦ Seethapitha
- ♦ Chidhraroga
- ♦ Kushta

Study of Ayurvedic Diagnostic measures : Aphthopadesadi trividhapareeksha, Shadanga, Chathurvidha , Ashtasthana, Dasavidharogapareeksha, Srothopareeksha, Dhatu, Upadhatupareeksha.

Study of Upasaya, Anupasayabheda, Arishtalakshanas of above said diseases.

Geriatric Nursing care

1. Concept of Geriatric treatment
2. Diseases related to aging and its management .
3. Pre and post management of Rasayanaavidhi
4. Rehabilitation of paralytic patient and their care.

MODERN PART

Introduction

Study of Eteopathology, Symptomatology, Diagnostic measures, course and management of patient suffering from common communicable diseases and comprehensive nursing care of the following systemic diseases.

1. Respiratory system First Aid in Respiratory Emergencies – Bronchitis, Bronchial Asthma , Corpulmonale, Lung Abscess, ARDS, Tuberculosis, Empyema, Pneumonia, Respiratory failure .

2. Cardio vascular system – First Aid in Circulatory emergencies .
3. CAD, CCF, RHD, Hyper tension .
4. Haematology.
5. Anaemia
6. Leukaemia , Lymphomas, Multiple myeloma, Haemophilia, DVT.
7. Gastrointestinal system - APD , UETD , GERD, IBD, Hepatitis, Panchreatitis., Gastritis.
8. Genito – urinary system - UTA, Nephritis , Nephrotic Syndrome. PIDs
9. CNS – Headache, CVA, Convulsions, Migraine , Meningitis, GBS, Parkinsonism, Alzheimer's, Myastheniagravis,
10. Endocrine system :- Diseases of thyroid and parathyroid glands, Diabetes mellitus , Addison's, Cushing syndrome, Acromegaly
11. Musculoskeletal system : Osteomalacia Osteoarthritis Gout, SLE.
12. OMC : Poisoning, Snake bite, allergies
13. Emergency nursing : Definition , Principle of Emergency, Management of emergency,
14. Care of the elderly : Physical, Psychosocial, Intellectual and spiritual health problems of the aged.
15. Communicable diseases : Review of infection process of Bacterial, fungal , viral, Protozoal , Rickettsial, Helminths . Nursing care of patients with typhoid A/C diarrhoeal diseases , Plague, Weils disease, Hepatitis , Rabies, AIDS, Dengue fever.
16. Dermatology and Venereology, Common skin diseases, diagnostic, nutritional and pathological study. STDs.

REFERENCES :

1. Ashtangahrudaya, Charaka & Susruthasamhithas
2. Davidson Principles and practice of Medicine.

MARK DISTRIBUTION

Part A – Ayurvedic

Unit I : 50 marks

Part B- Modern : 50 marks

Unit I : 50 marks

Paper II : Pharmacological Nursing and Dietetics

Aim :- To familiar the principles of both Ayurvedic and Modern Pharmacological science and Dietetics.

General Pharmacology : Introduction and definition of Ayurvedic Pharmacology, Rasa, Guna, Veerya, Vipaka, Prabhava. , Sources of drugs, Weights and measures, Posology, Ayurvedic Pharmaceutical concept ,Pharmacological Ethics and Principles, Prescription mode and routes of drug administration, Shelf life and expiry of life, Awareness of Rasaoushadhiees ,

Dietetics : Introduction, importance of Sadāpathyaaharas, Bhojanavidhi, Bhojanakāla, Diets in various disease conditions, Ahārāpathya in Karshya, sthoulyarogas, Aaharavidhi for bala, kshēna, Vrudha group of Rōgi.

- Administration of medicines
- Classification of drugs , Actions , Dosage.
- Awareness of different Kalpanas- Kwatha , Choorna , Avaleha, Asava, Arishta, Arkka, Rasaoushadhas, Bhasmas, various external applications.

- Knowledge of routes of administration, Storage.

MODERN PART :

Modern Pharmacological concepts, Definitions, Source of drug, weights and measures, Pharmaceutical preparations., route of administration and adverse reaction of drugs.

Systemic Pharmacology

1. Classification
2. Mechanism of action of the following systemic acting drugs.
 - ♦ Autonomic nervous system
 - ♦ Central nervous system
 - ♦ Cardio vascular system
 - ♦ Blood
 - ♦ Respiratory system
 - ♦ Gastrointestinal system .
 - ♦ Endocrinal system
 - ♦ Antibiotics and Chemotherapeutics
 - ♦ Nutrients, fluids and electrolytes
 - ♦ Role of nurses in drug administration and responsibilities in Pharmacology intervention related to systemic pharmacological agents .

DIETETICS

- ♦ Unit I
 - ♦ Introduction
 - ♦ Normal Nutrition
 - ♦ Therapeutic Nutrition
 - ♦ Nutritional deficiencies

Concepts of diets in the following conditions.

- ♦ Underweight
- ♦ Obesity
- ♦ Diabetics
- ♦ Cardiovascular diseases
- ♦ Kidney diseases
- ♦ GIS diseases.
- ♦ Pediatric diseases
- ♦ Diet in Bedridden patients.

REFERENCES:

1. Ashtangahrudayam, Charka & Susrutha Samhiths
2. Text book of Nutrition and Dietetics- Dr. M. Swaminathan
3. Text book of Hospital and clinical Pharmacy- P.C. Dandia , Mukul Mathur
4. Principles and practices in Nursing – Sr. Nancy.

MARK DISTRIBUTION

Part A – Ayurvedic

Unit I : 50 marks

PART B – Modern

Unit I : 50 marks

PART II – NURSING III

Paper III – Salyakarma paricharana

AYURVEDIC PART

Unit I

Introduction, Definition, Importance of the subjects – Susrutha Pradhanyam ,

Vyadhipradhanam, Sadhyasadhyatha, Vyadhi prakaram

Vruna – Definition, Etiology, Pathophysiology, Types, Symptoms, Complication.

Vruna upakramam Sapthasashti upakramas

Etiology, Pathophysiology , Symptamatology and Management of the following diseases.

- ♦ Nadvruna
- ♦ Arsas
- ♦ Rekthasrāva.
- ♦ Seevanadhi upakrama
- ♦ Vishesha upakrama
- ♦ Lepanavidhi
- ♦ Aharavidhi

Diagnostic measures of the following diseases.

- ♦ Arsa
- ♦ Charmakeela
- ♦ Moothrākrchra
- ♦ Moothrāghatha
- ♦ Grandhi
- ♦ Apachi

- ♦ Arbudha
- ♦ Vidhradhi
- ♦ Mehapidaka
- ♦ Parināmasoola
- ♦ Annadravasoola
- ♦ Kshudraroga.

Study of Upasaya, Anupasaya, Bedha, Arishta, Lekshānas of the above said diseases.

Study of the Sasthrakarma, Ashtavidhakarmas, Pichu, Plotha, Kapalika, Vrunasodhana, Ropanadravya, Poorva and Paschāthkarma of each sasthrakarmas, Kshara, Agni, Jelooka, Siravedha descriptions. Instruments, types, Nos, Name .

- ♦ Bandaging (Bandhas)
- ♦ Study of Ayurvedic description of different types of Bandhas for fractures .
- ♦ Immobilization method
- ♦ Management of burns
- ♦ Causality management of burns
- ♦ First aid in poisonous bites of various Animals , insects and snakes .
- ♦ Study of the descriptions of Ayurvedic Management.

Upachārās , Pathya – Pathya to Salyachikitsa .

MODERN PART

Unit I

Introduction : Development of Surgery, Infection, Abscess, Inflammation , Wound healing , Shock and hemorrhages.

Auxiliary Surgical Manoeuvres in the following systemic diseases.

- ♦ Respiratory system
- ♦ Cardiovascular system

- ♦ Gastro intestinal system
- ♦ Genitourinary system
- ♦ Nervous system
- ♦ Musculo- skeletal system
- ♦ Allied surgical diseases.

DEMONSTRATION

The corresponding unit posting may be done, accordingly.

REFERENCES :

1. Susrutha , Ashtangahrudhaya
2. Text book of Surgery – Bailey & Lowely

MARK DISTRIBUTION

Part A – Ayurveda

Unit I : 50 marks

Part B – Modern

Unit I : 50 marks

Paper Iv : Salakyaḥarmaparicharana

Unit I – Ayurveda – Part A

Introduction, Definition, knowledge of diseases, Pertanity of Salakyathanthra
Hethusamprapthi, Lakshana, bedha and Anubandhaupachara.

Nethra Roga, Siroroga, Karnaroga, Nasaroga, Mukharoga.

Salakyathanthra, Nirukthi, Parichayam, Ithihasam.

Nethra , rachana , Kriya Sareeram, Nethras mandalas, patalas, Sandhis, pramanum,
Panchabhouthikathwam, Nethra pareekshanam.

Nethra Roga Sankhya, Vibhagam, Nidanam poovaroopam, samprapthi, roopam, Sandhigatharoga, sanghya, lashana.

Nethra Kriya Kalpanas – Achothanam, Sekam ,Anjanam , Tarpanam, Putapakam, Pindi bidalakam.

Sirorogas, Siro Mahathwam, Uthmangam, Siroroga- Sanghya , Lakshanan, Kriyakarmas, Moordhini thailam, nasya.

Vathamagatha rogas – Sanghya , Lakshana.

Suklagatha rogas – Sanghya , Lakshana

Krishnagatha Rogas- Sanghya, Lakshana

Sarvagatha rogas – Sanghya Lakshana

Karma rogas – Sanghya lakshana

Karmapooranam , dhoomapanam

Mukhavayavajnanam , Mukharogam nidana, Sankhya, Samprapthi.

Oshta, Ganda, Dantha, Danthamoola rogas-Sankhya, Lakshana,

Drishtigatha roga- Sanghya , Lakshana

Jihwa, talu, sarvasya, Kanta rogas – Sangya, lakshana

Kriyakramas – Kabalam, Gandoosham

Sirovasthi, Nasya, Anjanam, Putapakam , Tharpanam, Gandoosham , Pindi vidalakam etc.

Unit I – Modern – Part B

OPHTHALMOLOGY AND E.N.T NURSING

Introduction, Auxillary Nursing care in management of eye disease, pre- and post operating care for eye surgery, knowledge of special instruments used for eye surgery causes and prevention of blindness.

E. N. T. Diseases and E. N. T. Nursing:

Nursing management of patients with common disease of ear.

Pre and post operative care of patient undergoing ear surgery.

Nursing management of patients with common disease of Nose

Pre and post operative care of patients undergoing nasal surgery.

Knowledge of diseases of throat and nursing care of pre and post management of surgery.

DEMONSTRATION :

Corresponding postings may be done in separate OPDs and IPDs in Ayurveda College Hospital.

REFERENCES

1. Ashtanga Hridaya Charaka & Susruta
2. Text book of Ophthalmology – S.K. Seal
3. Textbook of E.N.T. – Jaypee

MARK DISTRIBUTION

Part A – Ayurveda

Unit I : 50 marks

Part B – Modern

Unit I : 50 marks

Paper V – Swasthavruttha II

Unit - I

- ♦ Introduction-
- ♦ Swasthavruttha parichaya
- ♦ Athuravrutthaparichaya
- ♦ Importance of diet and, life modulations styles
- ♦ Roganulpadhneeya and its details, Trayopasthamba, Roga and Arogya, Panathyaya, Pānajeerna, Paramada, Chikitsaparichaya.

MODERN PART

Community health nursing

Unit I

Introduction, Identification, discussions, Explanation, Recognition, Utilization of concepts Philosophy, principles, Planning HCD system, Health education, Epidemiology, Health legislation, concept of population Projects, community health nursing statistics, family welfare programmes .

Community Medicine with respect of Epidemiology in the study of health and diseases.

1. Communicable diseases
2. Non – Communicable diseases

DEMONSTRATION:

Posting to primary health centers may be done accordingly.

REFERENCE:

1. Ashtangahrudayam : Sus. Samhithas
2. Text of Preventive medicine and sociology – K.PARK

MARK DISTRIBUTION

Part A- Ayurveda

Unit I : 50 marks

Part B : Modern

unit I : 50 marks

THIRD YEAR B.Sc NURSING

PART I - NURSING V

Paper V – Panchakarma II

Introduction II:

♦ **Unit I**

Sasthrakarma : Definition, types indications, CI's , Pre and Post measures, Prime Procedures , samyak and Asamyak Lakshanas, Contraindicated areas, Instruments - of the following procedures.

- a. KSHARAKARMA
- b. AGNIKARMA
- c. REKTHAMOKSHA
 1. JELOOKAVACHARANA
 2. SIRAVEDHA
 3. PRACHHĀNNA

Detailed knowledge about the Pre, Main and Post procedures of the following:

Dhoomapānavidhi, Kabala, Gandoosha, Anjana, Aschodana, Bidalaka, Moordhathaila, Lepana, Prathisarana, Tharpana, Pudapaka, Urovasthi, Katēvasthi, Kshālana, Yonikshālana, Yonipichu, Varthi, Poorana, Kshāradahana, Utharavasthi

KERALEEYA CHIKITSAKRAMAM

- Pizhichil
- Uzhichil
- Pindaswedas (– all types –)
- Annalepana
- Sirodhāra

- Thakradhara
- Thalapothichil
- Thalam
- Kayaseka (all types)

DEMONSTRATION:

Corresponding OPD's and IPD's postings and all panchakarma practical procedures.

REFERENCE

1. Ashtnaga Samgraha. Charaka , Susruta , Panchakarma Parichaya
2. Keraleeya Chikitsakramam – Vasudeva vilasam publications
3. Charakasamhitha
4. Panchakarma – Manakodan kesavan vaidyan
5. Karmaparichayam – Vaidyabooshanam K.Raghavan Thirumulppad
6. Ayurveda Panchakarmachikitsa – Kaikulangaraa Ramavariar

MARK DISTRIBUTION

Part A – Unit I : 50 marks

Part B – Unit II : 50 marks

Paper II : Manasikarogiparicharanam

AYURVEDIC VIEW

Unit I

Definition, Nature of Mind in Ayurveda, contriversing regarding it , Physical nature of mind, comparison of modern behavioristic view . Contriversing regarding the sight of mind, Guna – karma – manorogoooshadga, concept prajnanapradha, Definition of Budhi, smruthi , Lakshanas, Vibramsalakshanas, Asasthmayartha, Parinama, Prajnaparadha- descriptions

Rajasthamoguna-. Eteology, Pathology of symptoms of Unmada apasmāra
Mansika Rogas.

Drug and Alcohol abasement and its management, Grahabhādha and its management,
Yokshaapasmara , Adhathwabinivesa, Adhravya Chikitsa – Spiritual healing , Classification
Rational persuasions – Dhairya, Samvrudha and Dharaneeyavedhas, Pathology and Symptoms
of apathanthraka, Sokaja and Baya.... Athisara, Nidhrakasa, Aeteology , Treatment sokaja
and Kamajajwara.

SPECIALIZED TREATMENT – FERTINITY IN MANOROGAS

Unit II

Thalam , Thalapothichil, Sirodhāra, Snehapāna, Virechana, Specialized care for Psychic
Patient and their social rehabilitation.

MODERN ASPECT

Unit III

PART I – NURSING V

Classes by Psychiatric Nursing faculty	– 6 hrs
Psychiatric Social worker	– 5 hrs
Clinical Psychologist	– 5 hrs
Psychiatrist	– 2hrs

Objectives

1. Students should develop positive attitude towards Mental Health & Mental illness.
2. Describe the Psychopathology & Clinical manifestation of Mental Illness.
3. Establish therapeutic relationship with clients.
4. Provide nursing care to Psychiatric Patients.
5. Identify the role of Psychiatric Nurse in different settings.

GENERAL AWARENESS AND ROLE OF NURSES IN THE FOLLOWING TOPICS

i.) Introduction

History of Psychiatry

Epidemiology Current trends

Mental health (Definitions, Criteria, Contributing factors)

- Personality Development
- Psychoanalytic theory
- Psycho Social Theory
- Interpersonal Theory
- Behaviouristic theory
- Stress & Adaptation
- Defense Mechanism

ii.) Introduction

1. Introduction to Psychiatric Nursing

- Role of Psychiatric Nursing
- Theoretical approaches to Psychiatric Nursing

iii) Psychiatric assessment

- Case taking
- Interview technique
- Therapeutic – Nurse client relationship
- Mental status examination
- Nursing diagnosis

- Care plan

Process recording

IV) Treatment of Psychiatry

- Psycho – Pharmacology
- ECT
- Other therapies

Nurses role : in administration of psychopharmacological agents

- Caring patients undergoing ECT
- Psycho social therapies
- Psychotherapy
- Behavior therapy
- Family therapy
- Occupational therapy

vi) Etiology

- Organic Mental disorders
- Schizophrenia & Delusional disorders .
- Mood (Affective Disorders)
- Substance Abuse Disorder
- Neurotic Stress related & somatoform disorders
- Personality Disorders
- Sexual Disorders
- Eating Disorders
- Mental retardation
- Childhood disorders
- Psychiatric emergencies

viii) Psychiatric Rehabilitation

Community Psychiatry

Role of the psychiatric nurse in rehabilitation

Community psychiatry

Approaches , levels of prevention principles

National mental health programme.

ix) Legal aspects & future challenges

-Mental health act

-Legal aspects responsibility of the Psychiatric nurse

-Future challenges in psychiatric nursing

-Admission & Discharge of Mentally ill patients

CLINICAL FACILITIES

1. Psychiatric departments in affiliated Hospitals
2. Observation visit
 - School for mentally retarded children
 - Psychiatric rehabilitation centre
 - Geriatric old age home .

DEMONSTRATION

Corresponding postings to OPD's and IPD's, accordingly.

REFERENCE:

1. Ashtanga Hrudaya– Charaka, Susrutha
2. Psychopathology in Indian Medicine – Satya Pal Gupta
3. Psychology for nursing students – Dr. N. Balachandran

MARK DISTRIBUTION

PART A

Unit I : 50 Marks

Part B

Unit II : 25 marks (Ayurveda)

Unit III : 25 marks (Modern)

Paper –III – Sisuparicharanam

- ♦ Introduction
- ♦ Definition
- ♦ Divisions
- ♦ Detailed balopacharaneeya.
- ♦ Bālarogaupachara
- ♦ Bālamayaprathikshedha
- ♦ Balagrahaprathikshedha and related upacharakrama
- ♦ Visarpachiktsa upachara
- ♦ Phakkaroga chikitsa and its upachara Phakkaretha, Dantodbhedajanya roga
Chikitsa- Upacharas.

SPECIALISED KERALEEYA TREATMENT

Uramarunnu prayogam

Child nutrition – Cereals , Medicated Cereals and preparations

Pediatric Posology and its mode types of administration, Kumaragāraavidhi, Aseptic measures
in pediatric care - Prasovothara Vyadhi Chikitsa Upachara.

Sthanyaja balarogachikitsa upacharam

Kreedavidhana

MODERN PART

Unit I

Introduction to child health nursing, growth and development of children at different age level. Nursing in Managements of highrisk New born, Review pediatric, Management of Pediatric diseases Nutrition and Nutritional problems in children . Systemic disorders, pertaining to Respiratory, Cardiovascular, Haematological, Gastrointestinal , Nervous system, Geneto urinary systems. Infectious diseases and pediatric causality management. Child health procedures and immunization methods .

DEMONSTRATION

Pediatric OPD's and IPD's and primary health centers.

REFERENCE:

1. Ashtanga Hrudaya, Charaka & Kasyapa smahithas.
2. Text book of Pediatric Nursing – Harjith Singh
3. Essential pediatrics – O.P. Ghai

MARK DISTRIBUTION

Part A – Ayurveda

Unit I : 50 marks

Part B – Modern

Unit I : 50 marks

PART II – NURSING VI

Paper IV – Nursing Research and Statistics.

Aim : Recognition, description , Discussion, Identification, and critical reviewing of research studies with applied aspect of Nursing .

Unit I

- ♦ Definition of Research : Basic, Applied, Historical, Descriptive, Experimental Research strategies.

Unit II

- ♦ Steps of research processes – Sources, Problem, Objectives, Hypothesis, review of literature, Research design, data collection, Pilot studies, Projects.

STATISTICS

Different modes of bio – statistics comprising of levels of measurement descriptive statistics, presentation of data, measures of central tendency, measures of variability correlation using computer for data analysis.

DEMONSTRATION

Preparing a nursing project depended upon the subject given.

REFERENCES:

1. Research methods - Donald H.M.C Burney

FOURTH YEAR BSc NURSING COURSE

PART I – NURSING VI

Paper I – Maternity and gynaecological nursing.

Introduction

Definitions: Reproductive Physiology, Regimens, Garbhini Vijnanam, Pumsavana Upacharana, Garbhavyapath , Yonivyapath and its nursing care, Soothikopacharam, soothikavijnanam, Sthreroga Chikitsa Upacharanam- Pichu , Utharavasthi, Yonikshalanam , Yoniporanam and the identification of instruments which are using in the gynecological and obstetrical operating procedures.

MODERN PART

Introduction to maternity Nursing, fetal development, assessment and management of Anti natal period , assessment and management of intra natal period . Assessment and management of puerperium, assessment and management of new born , high risk pregnancy management, abnormality of labour .

Abnormalities and complications of Puerperium, highrisk new born nursing management, Pharmacotherapeutics in obstetrics .

Epidemeiology in Obstetrics.

GYNAECOLOGY

Introduction, Gynaecological assessment, DUBs, Infertility, Operative Gynaecology, Structural and functional diseases of genital tracks, infection of female genital tracts .

DEMONSTRATION :

Obstetrics. and gynecological postings in Ayurvedic and Medical Colleges.

REFERENCES:

1. Ashtanga hrudhaya, charakam, Susrutha samhithas
2. Text book of human gynecology - Dutta DC

MARK DISTRIBUTION

Part A – Ayurveda

Unit I : 50 marks

Part B – Modern

Unit I : 50 marks

Paper II - Samoohya Swasthya Samrakshan

Introduction, Identification, Functions, demonstration, Recognition, and application of community health problems, health care, Health administration, supervision , development programmes, Principles of research.

Unit – I

- ♦ Family health care

Unit II

- ♦ Family finance budgeting

Unit III

- ♦ Community identification

Unit Iv

- ♦ Community health nursing administration

Unit VI

- ♦ Community health development programmes

Unit VII

- ♦ Research in community health nursing.

DEMONSTRATION

Practical experience covering all aspects of community health nursing

REFERENCE:

1. Text book of Social preventive medicine and sociology - PARK
2. Essential of Community health nursing - PARK

MARK DISTRIBUTION

Part A

Unit I	: 20 marks
Unit II	: 20 marks
Unit III	: 10 marks

Part B

Unit IV	: 20 marks
Unit V	: 15 marks
Unit VI	: 15 marks

PART III - EDUCATION AND ADMINISTRATION

Paper III. Nursing education

Introduction: Description, Explanation, Identification, Demonstration, Evaluation, Teaching aids, Evaluation of student performance of all aspects of nursing education, concepts, principles .

Unit I

- ♦ Education –aims, types , Agencies, Dimensions .

Unit II

- ♦ International, National and State level development of Nursing Education

Unit III

- ♦ Definitions, Philosophy of Nursing Education

Unit IV

- ♦ Definition of Educational Objectives, types, elements, Qualities.

Unit V

- ♦ Definition of curriculum development, types, Principles, Factors Preparations, Course plan

Unit VI

- ♦ Teaching – Definition, Principle, Role, Review

Unit VII

- ♦ Teaching – Methods, Lecture, Seminar, Role play, Brain storming, Micro teaching modules , Clinical teaching, Nursing rounds and presentation,

Unit VIII

- ♦ Education evaluation, Definition , Purposes, types , Principles.

Unit IX

- ♦ Aims of discipline in education, principles.

DEMONSTRATIONS

Practical Experience of the above concepts at different stages

REFERENCE

1. Text book of Preventive medicine and sociology – K. PARK
2. Fundamentals of Nursing - Potterperry
3. Principles and Practices of Nursing . – Sr. Nancy

MARK DISTRIBUTION

Part A

Unit I to V : 10 marks each

Part B

Unit VI : 20 marks

Unit VII, VIII, IX : 10 marks each.

Paper IV: NURSING ADMINISTRATION

Aim: -

This course orients the students to the philosophy and objective of nursing service and cool administration on completion of the course the student explains the principles and techniques of administration and applies it to nursing service and education.

SECTION - A

Unit – I

- ♦ Introduction
- ♦ Definition and principles of administration with management

Unit II

- ♦ Functions of the nursing service administrate.
- ♦ Duties and responsibilities of Nursing Superintendent.

Unit III

- ♦ Administration of the Nursing service unit.
- ♦ Factors affecting ward management.
- ♦ Role of the Head Nurse – Patient care
- ♦ Ward Management – Supervision – evaluation .
- ♦ Planning Nursing Service unit – Physical facilities, floors space.
- ♦ Assignment of patients – Different methods – Delegation of duties . Time planning

Unit IV - Personnel (Human resource Management)

Unit V – Material Management

Unit VI – Leadership and supervision

- ♦ Supervision – Principles, methods and technology.

Unit VII – financial management and budgeting

- ♦ Definition, principles and purposes.

Unit VIII – Evaluation .

- ♦ Nursing Audit.

Unit IX – Issues and problems in nursing service administration

- ♦ Expanded roles of nurses
- ♦ Career development

SECTION B

Unit I

- ♦ Introduction, Historic development.

Unit II

- ♦ Administration of Faculty – Selection, recruitment and appointment.

Unit III

- ♦ Administration of Students – Selection and recruitment.

Unit IV

- ♦ Administration of Non – teaching staff.

Unit V

- ♦ Administration of Curriculum

Unit VI

- ♦ Evaluation

Unit VII

- ♦ Administration of finance.

Unit VIII

- ♦ Records and reports – Students and staffs records .

Unit IX

- ♦ Public relations - Meaning importance.

Unit X

- ♦ Professional organization and opportunities

Unit XI

- ♦ Current issues and problems in Nursing Education and Administration.

REFERENCES

1. Principles of Administration applied to nursing service – Goddard .M
2. Principles and practices of Nursing – Sr. Nancy

MARK DISTRIBUTION

Part A

Unit I to VII : 35 marks

Unit VIII to IX : 15 marks

Part B

Unit I to XI : 50 marks each.