



மனோன்மணியம் சுந்தரனார் பல்கலைக்கழகம்

MANONMANIAM SUNDARANAR UNIVERSITY

**SYLLABUS FOR CERTIFICATE IN HOME AID CARE PROGRAM OFFERED
THROUGH DIRECTORATE OF VOCATIONAL EDUCATION (COMMUNITY
COLLEGES AND VOCATIONAL SKILL DEVELOPMENT CENTRES)
FROM 2019 -2020**



கல்விசார் நிலைக்குழுக் கூட்டம்

**MEETING OF THE STANDING COMMITTEE ON
ACADEMIC AFFAIRS HELD ON FRIDAY
THE 28th JUNE 2019.**

CERTIFICATE IN HOME AID CARE
வீட்டில் நோயாளிகள் பராமரிப்பு சான்றிதழ் படிப்பு

SCHEME OF EXAMINATION

Subject	Title of the Course	Credit	Hours	Passing Minimum
SEMESTER I				
C19CE11/E19CE01	Anatomy And Physiology	6	90	40/100
C19CE12/E19CE02	Home Care	6	90	40/100
C19CEP1/E19CEP1	Practical I-Basic Care	4	120	40/100
C19CEP2/E19CEP2	Practical II-Advanced Care	4	120	40/100
C19CEPW/E19CEPW	Project/Internship-Patient Care	10	150	40/100

Eligibility for admission: Pass In 10th Std. Examination Conducted by the Govt. of Tamil Nadu Board of Secondary Education, Government of Tamilnadu (or) Any Other Equivalent Examination.

Examination: passing minimum for each Course is 40%.classification will be done on the basis percentage Marks of the total marks obtained in all of the Courses and given as below:

40% but less than 50% - Third Class
50%but less than 60% - Second Class
60% and above - First Class

SYLLABUS

Course I : Anatomy and Physiology
Course II : Home Care
Course III : Practical I – Basic Care
Course IV : Practical II – Advanced Care
Course V : Project/Internship-Patient Care

Program Objectives

1. Safely perform and prioritize appropriate human care in home setup.
2. Employ appropriate thinking to safely and effectively provide home care procedures.

COURSE I
(C19CE11/E19CE01) **Anatomy and Physiology**

Objectives

- To equip the students with the knowledge of human body system.
- To understand the function of various structure of the human body

Unit I

18 Hrs

The Body as a whole - Cavities of the body and their Contents – Cells and tissues – Organs and systems – The skin and appendages – Structure and function of skeleton - The skull – The Vertebral column – The Thorax – Bones of the upper limbs – Bones of the lower limbs.
Joints and Muscles – Types of Joints – The muscular system.

Unit II

18 Hrs

Nervous system- The brain – cerebrum – cerebellum – mid brain – brain stem – pons and Medulla.
The spinal cord and spinal nerves - The meninges and cerebrospinal fluid.
The eye – The ear – The sense of smell and taste

Unit III

18 Hrs

Circulatory system -The blood – Blood clotting – Blood grouping – Cross matching - The heart and blood vessels.
Respiratory System-The nose pharynx – larynx – The Trachea – Bronchi – Lungs.

Unit IV

18 Hrs

Digestive System – structure and functions-The mouth – pharynx – Oesophagus – The stomach – small intestine- large intestine –rectum-anus- liver-salivary glands-gall bladder-pancreas

Unit V

18 Hrs

The Endocrine glands – Thyroid – Parathyroid – Pituitary – Adrenal gland.
Male and female reproductive system,- The Excretory system –Kidneys-ureters- urinary bladder-urethra- Urine and micturation - water and salt balance

Reference Books

- Text Book for health workers – A.M Chalkey Vols I & II
- Manual for Health worker –Ministry of Health and Family welfare
- Bruce Forciea (2012) An text of Human Anatomy and Physiology, Creative Commons Attribution
- Eldon D Enger, FC Ross and DB Bailey (2005) Concepts in Biology, (11thEdn), TMH
- Tortora Gerald J and Bryan Derrick son (2014) Anatomy and Physiology, India Edn, Wiley India

COURSE II

(C19CE12/E19CE02)HOME CARE

Objectives

- To student know about the health care system, and care of patient at home setup
- To improve student skill about home care

Unit I

18 Hrs

HEALTH –Definition –history taking-physical examination-Basic care of patient-prevention of infection.-standard precautions-personal protective equipment-hand washing

Unit II

18 Hrs

Home care-definition-care of unconscious-care of colostomy bag- gastrostomy feeding-tracheostomy tube care-perineal hygiene-care of fracture patient-care of paralysed patient-uses of wheel chair-crutches-chestphysio-passive exercises

Unit III

18 Hrs

Antenatal and post natal care-care of newborn-baby bath-care of preterm baby-

Unit IV

18 Hrs

Nutrition-nutrients-carbohydrates-protein-fat-vitamins –minerals Types of diet-mal-nutrition-obesity-assesment of BMI-diet plan-nutritional deficiencies-health education.

Unit V

18 Hrs

positioning-comfort devices-prevention and care of bedsore-specimen collection-common symptoms and diseases-eyes, ears, heart, lungs, digestive system, reproductive system, excretory system, back pain, fever, diarrhoea.

References

- World Health Organization (WHO):
- Prevention of hospital acquired Infections: A practical guide. 2nd edition, Chap II
- Text book of health worker AM Chakley
- M. Swaminathan "Principles of Nutrition and Dietetics", 1993, Bappeo 88, Mysore Road, Bangalore - 560 018.

Course III
PRACTICAL I
(C19CEP1/E19CEP1)**Basic care**

- History taking And physical examination
- Vital Signs
- Height , Weight Monitoring
- Blood Pressure
- Pulse
- Temperature
- Respiration
- Hygienic Procedure :
- Oral Hygiene
- Sponge Bath
- Hair Wash
- Pressure Sore Care
- Giving bed pan and urinal
- Feeding
- Hot and cold applications
- Back care
- Nail care
- Bed making-4types

Course IV
PRACTICAL II
(C19CEP2/E19CEP2)**Advanced care**

- Oral medication
- Oxygen therapy
- Ryle's tube feeding
- Perineal care
- Baby bath
- Enema
- Nebulizer
- Hand washing
- Mask, gown, gloving techniques
- Urine test-sugar and albumin
- Wound dressing
- Preparation for IV infusions
- Subcutaneous injection-insulin
- Catheterization
- Catheter Care

REFERENCE

- Principles and Practice of Nursing. Vol I , Vol II , - Sr .Nancy
Http// .En. M. Wikipedia.Org/Wiki/.Care Giver

Course V
(C19CEPW/E19CEPW)**PROJECT/INTERNSHIP-PATIENT CARE**

Care of Client With

- Nutritional Deficiency
- Diarrhoea
- Fracture
- Fever
- Long Term Illness
