



# MES-GCVT

## Gujarat Council of Vocational Training Gandhinagar



1. Name of Course:

Nursing Aids

N.C.O. No. for Skills Covered:  
(Please refer National Classification of  
Occupations -2004 available  
on www.dget.nic.in)


2. Engineering OR Non-engineering: Non -Engineering

3. No. of students per batch: 20

4. Duration in Hours. : 400 Hrs

5. Duration in Month: 3 @ 36 hours/Week @6 hours/Day

6. Examination Scheme:

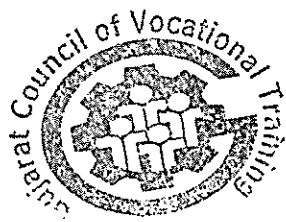
No.	Name of Subject	Teaching Hours during full course.	Maximum Marks. (Excluding Sessional)	Minimum Marks required for Passing (Excluding Sessional).	Sessional Marks if any.
Subject-1	Theory	100	50	20	-
Subject-2	Practical	300	100	60	-

7. Entry qualification for Trainee:

Minimum entry qualification (Essential):	10 <sup>th</sup> pass and above 14 years
Desirable:	12 <sup>th</sup> pass and above 16 years

8. Minimum qualification for Trainer:

Minimum qualification (Essential):	GNM with more than 3 years of experience /BSc Nursing /Post Basic BSc(Fresh)
Desirable:	BSc/MSc Nursing Graduate with 5-10 years of clinical experience in Nursing Department of tertiary care hospital and 2-3 years as Trainer



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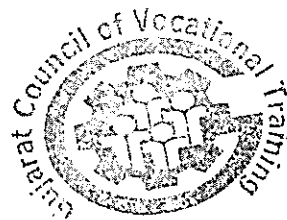


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9. Syllabus Committee Member:

Sr. No.	Name	Organization	Designation	Technical Qualification	Experience in Years	Signature
1.	Mr. Suheel A. Shaikh	Pvt	Sr. Manager Narayana Hrudyal Ltd., Ahmedabad	MBA- HR	8+ years	
2.	Dr. P.K. Shukla	Pvt.	Head, Special projects	Doctorate	26 years	
3.	Dr. Akshya Kiledar	Pvt	CLINICAL DIRECTOR	Masters in Hospital Administration	14+ years	
4	Ms. Nidhi Navadia	Pvt.	Program Leader - CSR	MBA - Rural Management - PGDRM	4.5 Years	
5	Shriomati J. A. MODH	GOVT.	PRINCIPAL	DIPLOMA IN COMPUTER TECHNOLOGY	24 Years	





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10. **Terminal Skills of trainee:** (Should be well defined and having reference to NCO):

After completion of course participant will be able to:

1. Perform basic first aid, CPR, take vital signs and apply proper body mechanics in bed making and lifting & turning patients.
2. Help patients with his hands on experience in daily living activities, such as feeding, changing lines, taking blood pressure and handling medical equipment.

11. Approximate cost of Tools  
/ Equipments / Machinery for  
Starting one batch of the course:

Rupees 3 Lakhs

Reference Year  
2016

12. Area required for practical / Workshop for one batch.

380 Sq. Feet

13. Minimum Power connection required

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14.1 No of items in Standard list of Machinery:

32

14.1.1. Page NO from 5 to 6.

14.2 No of items in Standard list of Shop outfit:

0

14.2.1. Page NO from 5 to 5.

14.3 No of items in Standard list of Trainee Toll-Kit:

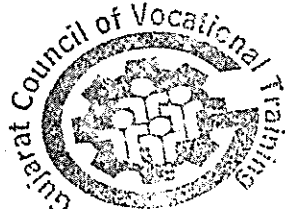
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14.1.1. Page NO from 5 to 6.

\*\*\*\*\* FOR OFFICIAL USE \*\*\*\*\*

Approved by GCVT in Governing Body meeting on

: 02-10-2016



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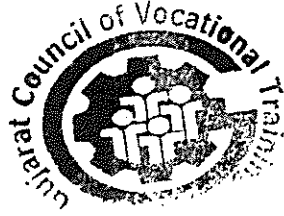


Syllabus implemented w.e.f. admission session

: **next session**

Revision History :  
1. Revision No..... Revision Date.  
2. Revision No..... Revision Date.  
3. Revision No..... Revision Date.

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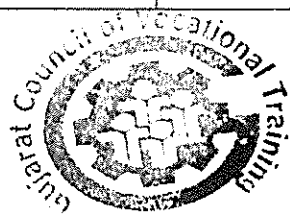
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Standard List of Machinery - Equipment / Shop-outfit / or Trainee Toolkit

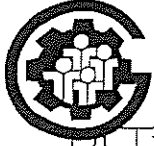
For Trade of **Nursing Aids**

Sr. No.	Description of Item with detailed specifications	Item type i.e. Machinery / Equipment OR Shop Outfit OR Trainee Toolkit	Quantity Required per one Batch of Students	Quantity Required per one Batch of Students for Instructor	Total Quantity Required (Total of previous two columns)
1	Thermometer.	Equipment	03	0	3
2	Enema syringe.	Equipment	03	0	3
3	Stethoscope..	Equipment	03	0	3
4	Enema pot..	Equipment	03	0	3
5	Organ developer..	Equipment	03	0	3
6	I.V drip stand.	Equipment	03	0	3
7	Sphygmomanometer.	Equipment	03	0	3
8	Bed Pan.	Equipment	03	0	3
9	Sim's vaginal speculum.	Equipment	03	0	3
10	Hot water bottle.	Equipment	03	0	3
11	Dissecting forceps.	Equipment	03	0	3
12	Fistula director.	Equipment	03	0	3
13	Mosquito forceps.	Equipment	03	0	3
14	Kachee's haemostatic forceps.	Equipment	03	0	3
15	Scalpel.	Equipment	03	0	3
16	Detachable blades.	Equipment	03	0	3
17	Stitch cutting scissor.	Equipment	03	0	3
18	Cuseal Bivalved speculum.	Equipment	03	0	3
19	Tourniquet.	Equipment	03	0	3
20	Fetoscope.	Equipment	03	0	3



5/11

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21	Infant weight machine.	Equipment	03	0	3
22	Valsellum & Tenaculum.	Equipment	03	0	3
23	Breast cup.	Equipment	03	0	3
24	Alli's tissue forceps.	Equipment	03	0	3
25	Straight scissors with stump points..	Equipment	03	0	3
26	Brodie's fistula director.	Equipment	03	0	3
27	Cheatle's forceps.	Equipment	03	0	3
28	Sponge handling forceps.	Equipment	03	0	3
29	Breast developer.	Equipment	03	0	3
30	Gauge cutting scissor.	Equipment	03	0	3
31	Syringe : 5ml / 2ml.	Equipment	03	0	3
32	Ryles tube	Equipment	03	0	3



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**GUJARAT COUNCIL OF VOCATIONAL TRAINING**  
**GANDHINAGAR**

Name of Syllabus: Nursing Aids

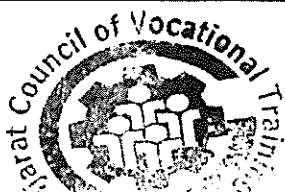
Sector: Medical and Nursing

Terminal Competency:

After completion of course participant will be able to:

1. Perform basic first aid, CPR, take vital signs and apply proper body mechanics in bed making and lifting & turning patients.
2. Help patients with his hands on experience in daily living activities, such as feeding, changing lines, taking blood pressure and handling medical equipment.

Week No.	Theory	Practical
1	<b>Personal Hygiene and Environmental Sanitation</b> <b>1. Personal Hygiene</b> a. Introduction - Concept of Health and Its Relation to Successful Living b. Maintenance of Good Physical Health: - Care of Skin, Hair, Teeth, Eyes, Hands & Feet and Menstrual Hygiene - Importance of Clothing, Rest, Sleep, Relaxation and Recreation, Exercise Posture and Elimination - Health Habits, Immunization, Correction of Defects and Food Nutrition c. Mental Health: - Foundation of Contributing Factors, Characteristics of a Mentally Healthy Person, Adjustments and Causes of Maladjustments.	Rewiew of Anatomy & Physilogy i.e Demonstration of human skeleton and human dummy / chart, Identification and familiarization of circulatory, respiratory, digestive, genito urinary, nervous and endocrine systems .
2	<b>2. Environmental Sanitation</b> a. Introduction: - Relation of Environment with Health b. Maintaining a Clean Environment	Methods of hand-washing and waste segregation. Management of needle-stick injury and blood spill.



7/11

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	<p>- Air and Ventilation, Safe Water and Good Housing, Disposal of Waste c. Promotion of Environmental Health - Individual Responsibility and Community Responsibility</p>	
3	<p><b>Elementary Nursing</b> <b>1. Introduction</b> a. Patient as a Person b. Family Structure in India c. Socio-Economic Factors Influencing Sick Persons and Their Family d. Impact of Various Types of Diseases or Human Behaviour Reaction of a Patient to Their Various Ailments, to Patient's Personality, Family Members &amp; to Illness Itself. e. Role of Religious Practices in Treatment of Ailing Patient. f. Role of Hospital Aides in Caring the Sick Patients.</p>	Demonstration of bed-making and types of beds
4	<p><b>2. Caring for the Sick</b> a. Environment: - In Home and Hospital (Air, Light, Noise, Smell and Ventilation) - Cleanliness and Cleaning.</p>	Practice of taking vital signs (TPR/BP)
5	<p>b. Beds: - Types of Beds (Closed, Open, Fowlers &amp; Cardiac Bed) - Bed Making- with patient, without patient, changing linen, body posture mechanism, care of bed and linen.</p>	Sponge / bed bath, care of hair, nail, mouth, ear, hands, feet, perineum and back care)
6	<p>c. Comfort: - Importance of rest and sleep. Body support and posture in</p>	Demonstration of Dressing



8 / 11

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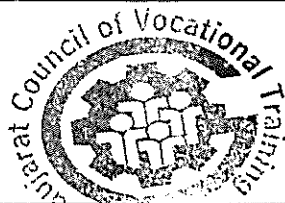




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	<p>bed, use of comfort devises. Various positions and positioning, lifting and moving in</p> <ul style="list-style-type: none"><li>- and out of bed. Exercise- active and passive. Protection from injury-accidents and infection and sterilization. Elimination-giving and taking bedpan and urinals, its care.</li></ul>	
7	<p>d. Hygiene:</p> <ul style="list-style-type: none"><li>- Care of mouth- mouth wash. Care of hair- combing, washing, pediculosis treatment. Bath-bed bath, bathroom bath, care of hands, feet, nails. Skin care: causes and prevention of skin diseases, pressure sore, back care and clothing.</li></ul>	Demonstration of administration of drugs
8	<p>e. Nutrition:</p> <ul style="list-style-type: none"><li>- Importance of diet in heart sickness. Types of diet, preparation of simple food. Serving diet and feeding patients.</li></ul> <p>f. Observation and Recording:</p> <ul style="list-style-type: none"><li>- Importance of taking T.P.R. activity, appetite, fluid intake and output, character of pain, condition of mouth, tongue, skin, changes in urine, stool, body discharges, mental state and collection of specimen.</li></ul> <p>g. Ethics and Legal Responsibilities</p> <ul style="list-style-type: none"><li>- Professional responsibilities</li></ul> <p>h. Simple Nursing Treatment:</p> <ul style="list-style-type: none"><li>- Hot Application: hot water bags, fomentation</li><li>- Cold Application: ice caps, cold compress and cold sponge</li><li>- Drug Administration: Principles of drug</li></ul>	Demonstration of steam inhalation



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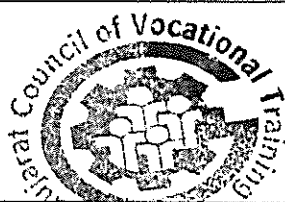


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	<p>administration, administration of oral drugs, care of drugs, steam inhalation (under the supervision of professionals).</p> <p>- Local Application: Instillation of drops, gargles, external applications</p> <p>- Enemas: Types and Administration</p> <p>i. Care of:</p> <p>- Dying patients and dead, chronically ill patients, convalescing patients, patients with infectious diseases, old age patients, care of unconscious patients.</p>	
9	<p>j. Health Teaching: - Concept and Principles, Role of nurse as a teacher, informal and incidents teaching, exposure to primary healthcare</p> <p>k. Home Remedies: - Simple Home Remedies</p> <p>l. Care &amp; Maintenance of Equipments</p>	Demonstration of patient feeding
10	<p><b>First Aid and Bandaging</b></p> <p><b>1. Principles of First Aid</b></p> <p><b>2. Emergencies:</b></p> <p>First Aid treatment in- fainting and shock, fracture, haemorrhage, wounds, asphyxia, burns, poisoning, fits, bites, haemo-wounds and infectious burns and scalds. Artificial respiration, Transport of patients.</p> <p><b>3. Bandaging:</b></p> <p>General principles, types, application bandages to different parts of the body.</p>	Demonstration of using wheel-chair and stretcher and shifting / transferring patients
11	<p><b>Mother and Childcare</b></p>	Demonstration of using bedpan



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	<p><b>Nutrition</b></p> <p><b>1. Nutrition and Diet</b></p> <ul style="list-style-type: none"><li>- Nutrition and Its Relation to Health</li><li>- Functions and Value of Nutrients in Foods</li><li>- Balanced Diet, Proper Selection, Storage and Preparation of Food</li><li>- Simple Cooking Methods (Demonstration)</li></ul> <p><b>2. Care of Mother</b></p> <ul style="list-style-type: none"><li>- During Antenatal Period: Understanding of Conception and Foetal Growth</li><li>- Care During Antenatal Period: Breast, Skin, Clothing, Antenatal Check-up.</li><li>- Diet in Pregnancy, Exercise, Preparation for Delivery, Minor Ailments and treatment.</li></ul>	
12	<p><b>3. Care of Children</b></p> <p>a. Care of New Born</p> <ul style="list-style-type: none"><li>- Care of the cord, eye, skin, bathing, handling, clothes, breast feeding, preparation of formula, bottle feeding and importance of cleanliness.</li></ul> <p>b. Maintenance of Health</p> <ul style="list-style-type: none"><li>- Growth and Development from birth to five years. Nutrition during 1st year, diet for 1-5 years and feeding. Importance of play. Prevention of infection, accidents, Immunization, Minor ailments in children and treatment</li></ul> <p>c. Taking Care of: invalid, infirm and handicapped</p> <p>d. Elementary Paediatric Nursing Care</p> <ul style="list-style-type: none"><li>- Physical assessments of children: Weighting, height, length, chest, circumference etc.</li></ul>	<p>Demonstration of sample collection for laboratory (sputum, urine and stool)</p> <p>Demonstration of sterilization</p>

