

## VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT.

### T.Y. M.B.B.S.

#### *Practicals*

**Phase I (I<sup>st</sup> And 2<sup>nd</sup> semester) - 30 hours.**

#### **Field visit-**

Every Medical College should have adequate transport facilities to take medical undergraduate for field visits. In the phase I total 15 visits, each of 2 hours duration or total 10 visits – each of 3 hours duration (depending on distances ) are to be planned by the departments of community medicine. The broad outline of place for educational field visits is given below.

- Hospital visits (O.P.D., Casualty, Immunization clinic, different wards, Kitchen, FW Centre, PPP, Blood Bank, Sterilization section, Infectious disease ward, Minor operation theatre, etc.)
- Rural Health Training Centre.
- Primary Health Centre.
- Urban Health Centre.
- District Health Office (DHO).
- District Training Team (DTT)/IEC Bureau.
- District Tuberculosis Centre.
- Public Health Laboratory.
- District Malaria Office.
- Remand Home.
- Rehabilitation Centre.

#### **III<sup>rd</sup> Semester, I<sup>st</sup> Clinical Posting - 66 hours.**

Lecture – Cum – Demonstration, at appropriate places

S.no.	Topic	Demonstration
1	Visit to Urban / Rural health Training Centre.	Functions of UHC/ RHTC Manpower & Duty arrangements
2	Immunization Programme	I (demonstration)
3	Immunization Programme	II ( Cold Chain)
4	Care of ANC mother	Demonstration of Antenatal case
5	Care of Infant	Demonstration of case
6	Post-natal case of mother/child.	Demonstration of case
7	Contraceptive devices	Situation to be given and sex education.
8	Exclusive breast feeding	Visit to Baby Friendly Hospital
9	Weaning foods	Demonstration
10	Nutritional demonstration	Explain nutritive values of Indian foodstuff
11	Nutritional assessment	Demonstration
12	Anthropometric measurements	Demonstration
13	Nutritional deficiency disorders	With A/V aids or case, Road to Health Chart
14	Protein Energy Malnutrition	With A/V aids or case, ORS preparation
15	Diarrhoea as a community health problem	With A/V aids or case

16	ARI as a community health problem	With A/V aids or case
17	Elementary essential drugs	Visit to drug store, Inventory control
18	Examination	

**4<sup>th</sup> Semester 2<sup>nd</sup> Clinical Posting - 66 hours.**

The board guidelines for planning programmes are as follows.

- 1) Posting for family care study - 6 days
  - Principle of clinical epidemiology
  - Morbidity Survey.
  - Data analysis and presentation.
- 2) Posting for School Health - 6 days
  - Health check-up of school children.
  - Data analysis and presentation.
  - Health education activities in the school by the students.
- 3) Visit to anganwadi and ICDS scheme block - 2 days
- 4) Visit to Home for aged and discussion on geriatric health problems - 2 days
- 5) Students' seminars on topics like - 5 days
  - Disaster management
  - Road traffic accidents
  - Population explosion etc.
- 6) Examinations - 3 days.

**Phase III (6<sup>th</sup> and 7<sup>th</sup> Semester)**

3<sup>rd</sup> Clinical Posting - 66 hours

Posting : Clinical case presentation by students

1. Introduction to infectious diseases – history taking
  2. Exanthematous fever.
  3. Diarrhoea / Cholera / Dysentery.
  4. Tuberculosis
  5. Leprosy.
  6. Dog – bite case.
  7. Tetanus.
  8. PUO / Enteric fever / Malaria.
  9. S.T.D. / AIDS.
  10. Hepatitis
  11. Introduction to non- communicable diseases.
    - Rheumatic heart disease.
    - Cancer.
    - Obesity / diabetes.
- Examinations.

### MARKS OF INTERNAL ASSESSMENT :-

Theory –20 marks and practical 20 marks. The students must secure at least 50% , marks of the total marks fixed for internal assessment in the subject in order to clear the subject.

#### I) Theory

1) 3 <sup>rd</sup> Semester	50 Marks	
2) 4 <sup>th</sup> Semester	50 Marks	
3) 6 <sup>th</sup> Semester	50 Marks	
Total		150 Marks
		Converted it to out of 10
4) Prelim exam. Theory Paper I	-	60 Marks
Paper II	-	60 Marks
Total		120 Marks,
		Convert it to out of 10 marks

Total Theory Internal Assessment marks will be 20.

#### II) Practicals -

1) 1 <sup>st</sup> Clinical rotation exam. -	3 <sup>rd</sup> Semester -	50 Marks
2) 2 <sup>nd</sup> Clinical rotation exam. -	4 <sup>th</sup> Semester -	50 Marks
3) 3 <sup>rd</sup> Clinical rotation exam. -	6 <sup>th</sup> Semester -	50 Marks
Total		150 Marks
		Convert it to out of 10 marks
4) Prelim exam.	-	40 Marks
		10 Marks for Journals
Total		50 Marks
		Convert it to out of 10 marks

Total Practical Internal Assessment marks will be 20.