OBJECTIVES FOR COMMUNITY MEDICINE COMPETENCIES

Topic: Concepts of health and Disease

SN	Competency	SLO	Domain	Level	T/L method	Assessment Method	Duration
CM1.1	Define and describe the concepts of public health	**At the end of the session the phase I students will be able to** enumerate different concepts of public health and describe each one correctly.	K	K	Lecture	Written	1hr
CM1.2	Define health, describe the concepts of holistic health including concepts of spiritual health and the relativeness and determinants of health.	**At the end of the session the phase I students will be able to** -Define health and discuss in detail different concepts of health. - list different dimensions of health and discuss it in context of spiritual health. -Describe important determinants of health correctly. -Enlist the indicators of health and describe each indicator accurately. -Calculate and interpret the results with the set of given data.	K K K K K	KH KH KH KH KH	Lecture Lecture /Small group discussion Lecture Lecture Lecture / Small group discussion	Written Written/Viva voce Written Written Written	1 hr 1hr 1hr 40min 40 min

			K	KH	Lecture	Written	½ hr
CM1.3	Describe the characteristics of agent, host and environmental factors in health and diseases and the multifactorial aetiology of diseases	**At the end of the session the phase I students will be able to** -Describe in detail different concepts of disease. -Identify the common characteristics of agent, host and environment. -Discuss multifactorial aetiology of diseases with specific given examples.	K K K	KH KH KH	Lecture Lecture / Small group discussion Lecture / Small group discussion	Written Written/Viva voice Written/Viva voice	½ hr 1 hr ½ hr
CM1.4	Describe and discuss the natural history of diseases	**At the end of the session the phase I students will be able to** - describe in detail the natural history of disease. -Discuss the natural history of disease appropriately in context of present disease prevalent in the area.)	K K	KH KH	Lecture Small group discussion	Written Viva voce	1 hr 1 hr
CM1.5	Describe the application of interventions at various level of prevention	**At the end of the session the phase I students will be able to** -Define control, elimination, eradication, prevention properly. -enlist different levels of prevention accurately. -Identify correct interventions in different levels of prevention. - Discuss various levels of prevention along with intervention with appropriate example correctly.	K K K K	KH KH KH KH	Lecture / Small group discussion Lecture Lecture / Small group discussion Small group Discussion	Written/Viva voce Written Written/ Viva voce Written	1 hr 1 hr 1 hr 1 hr (1 hr SDL)

Relationship of Social and Behavioural to health and disease

| CM2.1 | Describe the steps and perform clinic-socio-cultural and demographic assessment of the individual, family and community | **At the end of the session the phase I students will be able to**
-Describe the steps of clinico-social & demographic assessment correctly.
-Present the socio-clinical case and discuss it in relation to the individual family and community level.
-Perform the socio cultural and demographic assessment independently as per the data provided | K

S

S | KH

SH

SH | Lecture

Small group discussion

DOAP | Witten/Viva voice

Viva voce

Skill Assessment (OSCE) | 1 hr

3 hr

3 hr. |
| CM2.2 | Describe the socio-cultural factors, family(types), it's role in health and disease and demonstrate in simulated environment | **At the end of the session the phase I students will be able to**
-List different socio-cultural factors and its role in health and disease correctly.
-Define what is family ,enumerate different types of family and discuss its role in health & disease appropriately.
-Discuss different methods of SES calculation and identify the correct method for correct scenario.
-Demonstrate the correct method of socio economic | K

K

S

S | KH

KH

SH

SH | Lecture

Lecture

Small group discussion

DOAP | Witten/Viva voice

Witten/Viva voice

Skill Assessment (OSCE)
Skill Assessment | 1 hr

1 hr

1 hr

2 hr |

	the correct assessment of socio-economic status.	status calculation in a simulated environment.					(1 hr SDL)
CM2.3	Describe and demonstrate in a simulated environment the assessment of barriers to good health and health seeking behaviour	**At the end of the session the phase I students will be able to** -Define what is good health and health seeking behaviour accurately. -Describe most common barriers to good health and health seeking behaviour with examples correctly. -Demonstrate the understanding properly on assessment of barriers to good health and health seeking behaviour in a simulated environment. - Counsel the case correctly on overcoming the barriers .	K S S S	KH SH SH SH	Lecture Small group discussion Small group discussion/ DOAP Small Group Discussion/ DOAP	Witten/Viva voice Witten/Viva voice Skill Assessment (OSCE) Skill Assessment	1 hr 1 hr. 1 hr 1hr
CM2.4	Describe social psychology, community behaviour and community relationship and their impact on health and disease	**At the end of the session the phase I students will be able to** - Describe in detail about social, psychological and community behaviour. - Discuss community relationships and their impact on health and disease with examples.	K K	KH KH	Lecture Small group discussion	Witten/Viva voice Witten/Viva voice	1hr 2hr

CM2.5	Describe poverty and social security measures and its relationship to health and disease	**At the end of the session the phase I students will be able to** -Define poverty as per WHO guidelines. -Enumerate common State/National social security schemes. - Discuss common social security measures and its relation to health and disease appropriately.	K K K	KH KH KH	Lecture Lecture Small group discussion	Witten/Viva voice Witten/Viva voice Written	20 min 20 min 2 hr (1 hr SDL)

Demography and Vital Statistics

SN	Competency	SLO: At the end of the session the phase I students will be able to	Domain	Level	T/L method	Assessment Method	Duration
CM 9.1	Define and describe the principles of demography, demographic cycle, vital statistics	At the end of the session the Phase I students will be able to define demography correctly	K	KH	Lecture	Written	30min
		At the end of the session the Phase I students will be able to list common demographic processes correctly	K	KH	Lecture	Written	30min
		At the end of the session the Phase I students will be able to describe the demographic cycle accurately.	K	KH	Lecture	Written	30min
CM 9.2	Define, calculate and interpret demographic indices including birth rate, death rate, fertility rates.	At the end of the session the Phase I students will be able to define birth rate, death rate and other fertility related statistics correctly.	K	KH	Lecture	Written	30min
		At the end of the session the Phase I students will be able to calculate the above rates correctly from a given set of data.	S	SH	Small Group Discussion	Skill assessment	40min
		At the end of the session the Phase I students will be able to explain the significance of each rate in context of our country correctly.	K	KH	Small Group Discussion	Viva	60min
CM 9.3	Enumerate and describe the causes of declining sex ratio and its social and health implications	At the end of the session the Phase I students will be able to define sex ratio accurately and enumerate the most common reasons for low sex ratio in our country correctly.	K	KH	Lecture	Written	45 min
		At the end of the session the Phase I students will be able to describe the social implications of declining sex ratio correctly	K	KH	Small Group Discussion	Viva	30 min
CM 9.4	Enumerate and describe the causes and consequences	At the end of the session the Phase I students will be able to list the most common causes of population explosion correctly.	K	KH	Lecture	Written	15min

of population explosion and population dynamics of India	At the end of the session the Phase I students will be able to discuss the consequence of population explosion correctly.	K	KH	Small Group Discussion	Written	20 min (1 hr SDL)

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<tr><th colspan="8" align="center">Concepts of Health and Diseases contd.</th></tr>
<tr><th>SN</th><th>Competency</th><th>SLO: At the end of the session the phase – I students must be able to</th><th>Domain</th><th>Level</th><th>T/L method</th><th>Assessment Method</th><th>Duration</th></tr>
<tr><td>CM1.6</td><td rowspan="3">Describe and discuss the concepts, the principles of Health promotion and Education, IEC and Behavioural Change Communication (BCC)</td><td>SLO: At the end of the session the phase – I students must be able to list all the principles of Health promotion and education accurately</td><td>K</td><td>KH</td><td>Lecture</td><td>Written</td><td>30min</td></tr>
<tr><td></td><td>SLO: At the end of the session the phase – I students must be able to describe briefly behavioural change communication</td><td>K</td><td>KH</td><td>Small group discussion (seminar)</td><td>viva</td><td>40min</td></tr>
<tr><td></td><td>SLO: At the end of the session the phase – I students must be able to enumerate commonly used IEC methods.</td><td>K</td><td>KH</td><td>Lecture Cum demonstration</td><td>Written</td><td>25min</td></tr>
<tr><td>CM1.7</td><td rowspan="2">Enumerate and describe health indicators</td><td>SLO: At the end of the session the phase – I students must be able to describe important characteristics of health indicators</td><td>K</td><td>KH</td><td>Lecture</td><td>Written</td><td>60 min</td></tr>
<tr><td></td><td>SLO: At the end of the session the phase – I students must be able to calculate accurately various indicators of health with given data</td><td>S</td><td>SH</td><td>Small Group Discussion (seminar)</td><td>viva</td><td>60min</td></tr>
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			SLO: At the end of the session the phase – I students must be able to calculate commonly used disability and utility rates with given data	S	SH	Small Group Discussion	Viva	25min
CM1.8	Describe the demographic profile of India and discuss its impact on health.		**SLO: At the end of the session the phase – I students must be able to** describe important demographic characteristics	K	KH	Small Group Discussion	Viva/ Written	30 min
			SLO: At the end of the session the phase – I students must be able to accurately interpret the age pyramids and draw conclusions from given pictures.	K	KH	Small Group Discussion	Viva/ Written	60min
CM1.9	Demonstrate the role of effective Communication skills in health in a simulated environment		**SLO: At the end of the session the phase – I students must be able to** demonstrate most commonly used methods of Communication	S	SH	Role play	Skill assessment	30 min
			SLO: At the end of the session the phase – I students must be able to demonstrate effective use of major communication methods in Health promotion	S	SH	DOAP	Skill assessment	30 min
CM1.10	Demonstrate the important aspects of the doctor patient relationship in a simulated environment.		**SLO: At the end of the session the phase – I students must be able to** demonstrate the understanding of Doctor Patient relationship precisely in simulated background.	S	SH	DOAP	Skill assessment	60 min. (1 hr SDL)