

BB-2106121601010001

M. D. Examination

April - 2022

Community Medicine (PSM): Paper - I (Conceptual (and applied) understanding of Public Health, Community Medicine, Communicable and Non-Communicable diseases, emerging and re-emerging diseases, Applied Epidemiology, Health research, Bio-statistics)

Time: 3 Hours] [Total Marks: 100

Instructions:

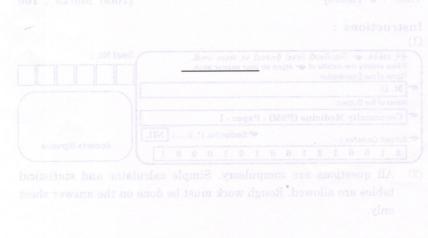
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Subj	ject (Code	No.	:					•	Sec	tion	No.	(1, 2,)	NI	L		Student's Signature

- (2) All questions are compulsory. Simple calculator and statistical tables are allowed. Rough work must be done on the answer sheet only.
- 1 Critically evaluate programs addressing malnutrition 10+15 in Surat city. Plan innovative approaches to recommend MOH of SMC to address high malnutrition rates in urban slums of Surat city.
- What is Focused Group Discussion? What is its 5+8+12 significance in health research? How will you conduct an FGD for understanding feeding practices of mothers in infants in RHTC field practice area?
- 3 Discuss about air pollution and its relation with 25 respiratory diseases, cardiovascular diseases and cancer. China's giant smog sucking tower reduces air pollution how?

[contd...

Write short notes on the following: 5×5=25

- (a) Social Defense mechanisms for failure in social events of life
- (b) Confounding factors in research design
- (c) Measuring risk in research
 - (d) Changes in new Bio Medical Waste Management Rule.
 - (e) Serological markers in Hepatitis B.



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Community Medicine (PSM): Paper - II

(Nutrition, Environmental Health, Primary Health Care system, Panchayat Raj System, National health Programs, RCH, Demography and Family Welfare, Health Care Administration, Health Management and Public Health Leadership)

Time: 3	B Hours]	[Total Marks: 100
Instruct	ions :	
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Name of the	ne Subject :	
Comm	unity Medicine (PSM) : Paper - II	
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(2) All	questions are compulsory.	
exa	ist various stages of planning cycle. Us mples of planning a new PHC setup a nning Cycle.	
2 (a)	Write concept of Undetected = Untraccontext to HIV. Describe public health this concept.	
(b)	Discuss newer initiatives to improve mortality rates in India.	maternal 12
3 (a)	As a part of RRT, make a protocol to outbreak of food poisoning in a nursi	
(b)	Prepare a micro plan for Mamta sess proposed PHC with population of 30,0	
4 Wri	te short notes on the following:	5×5=25
(a)	Social marketing schemes	
(b)	Comment: Infant Mortality Rate is the	most sensitive
	indicator of socio-economic development	of the country.
(c)	Home based Newborn Care	
(d)		(1777)
(e)	Joint Effort for elimination of Tuberc	ulosis (JEET)
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BB-2106121601030001

M. D. Examination

April - 2022

Community Medicine (PSM): Paper - III (Social & Behavioral sciences- applied aspects, Scientific communications & Medical writing, Research Methodology,

communications & Medical writing, Research Methodology, Public Health Legislations, International Health& Global Diseases surveillance)

Tim	e: 3 Hours] [Total Marks: 10	0
Ins	tructions:	
(1)		
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	ubject Code No.: Section No. (1, 2,) : NIL 2 1 0 6 1 2 1 6 0 1 0 3 0 0 0 1	
(2)	All questions are compulsory.	
1	What do you mean by therapeutic nutrition? Plan a diet 2 for a diabetic adult man. Discuss about 'Anemia Mukt Bharat' campaign.	5
2	(a) Discuss challenges of developing a RHTC for a medical college.	3
		2
3	 (a) Validity and Reliability in Screening Test (b) Deaddiction Program for youth: Focus needed in Surat city. 	3 2
4	Write short notes on the following: 5×5=2	5
	(a) Direct Bank Transfer of incentives in NTEP	
	(b) Community Mobilization	
	(c) Utility of Epidemic Control Act in COVID-19	
	(d) PreP in HIV	
	(e) Epidemic Intelligence Unit.	

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Community Medicine (PSM): Paper - IV
(Health Policy planning, Medical Education technology,
Information Technology, Integration of alternative Health system
including AYUSH, Occupational Health, Recent advances in
Public Health & Miscellaneous Issues, Health Economics.)

Time: 3 Hours] [Total Marks: 100 **Instructions:** (1)Seat No : નીચે દર્શાવેલ 🖝 નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી. Fillup strictly the details of r signs on your answer book. Name of the Examination: Name of the Subject : Community Medicine (PSM): Paper - IV ◆ Section No. (1, 2,.....): NIL Subject Code No : Student's Signature 1 0 6 1 2 6 0 All questions are compulsory. Discuss Hepatitis Control Program of Gujarat State. 1 25 2 Challenges faced by Surat city to achieve number 13 one position in cleanliness under "Swachh Sarvekshan". What do you understand by the term 'Opportunity 12 Cost? Discuss the ways in which understanding this concept can aid health service decisions. Comprehensive Sickle Cell Management Unit in a 3 13 Tribal District. Discuss a conceptual model to boost the Family 12 welfare programme at RHTC. Write short notes on the following: 5×5=25 (a) Health hazards of working in a Diamond Industry. (b) Supportive Supervision in National Health Programs. Factors influencing individual and population health. (d) Maternal Death Review. (e) Recent updates in Post Exposure Prophylaxis in HIV. BB-2106121601040001] [40]