

ND-2106000103030001

Third Year M. B. S. Examination

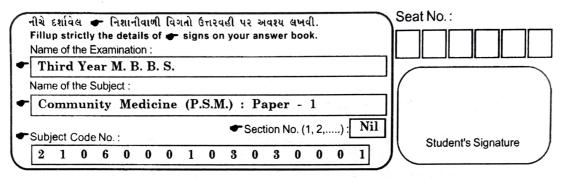
January - 2022

Community Medicine (P.S.M.): Paper - 1

Time: 2.30 Hours]

[Total Marks: 60

Instruction:



SECTION - I

1 Write precise answer in ONE/TWO sentence/s
(Total 10 questions each of 1 mark)

10

- (a) Define mode.
- (b) What is positive health?
- (c) Primary case.
- (d) Define incidence.
- (e) What is cold chain?
- (f) Define window period.
- (g) Beta error.
- (h) Define dependency ratio.
- (i) Write down the use of sling psychrometer.
- (j) What is meaning of source of infection?
- What is Adverse Effects Following Immunization (AEFI)? 10 Enumerate different types of AEFI. Write in details steps of investigation of AEFI.

3	Write Five very short answer (Each carries 2 Marks)			
	(a)	Epidemic	10	
	(b)	Importance of PPE kit.		
	(c)	Type of waste collected in yellow color black.		
	(d)	Criteria for IUCD insertion.		
	(e)	Serial interval.		
		SECTION - II		
4	Write Five short notes (Each carries 3 marks)			
	(a)	Secondary Attack Rate.		
	(b)	Principles of primary health care.		
	(c)	Blocked flea.		
	(d)	T test.		
	(e)	Successful parasitism.		
5	Write five short answers (Each carries 3 marks)			
	(a)	Comment on current Child Mortality Rate.		
	(b)	Uses of growth chart.		
	(c)	Health hazards of Air pollution.		
	(d)	Human Development Index (HDI).		
	(e)	What is census?		

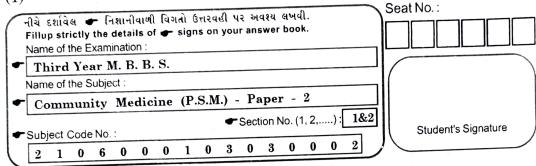


ND-2106000103030002

Third Year M. B. B. S. Examination January - 2022

Community Medicine (P.S.M.) - Paper - 2

Time : 2.30 Hours]	[Total	Marks	:	60
Instructions:				
(1)				



SECTION - I

- Write precise answer in ONE/ TWO sentence/s 10 1 (Total 10 questions each of 1 mark)
 - Write down the mode of transmission of Tetanus
 - Write down the incubation Period of salmonella food (b) poisoning
 - Write down the disease transmitted by Cyclops. (c)
 - Define the Microfilaria rate and write its importance (d)
 - Define the Eligible Couple (e)
 - What is Zoonosis? (f)
 - Write down the name of disease due to Vitamin K (g) deficiency and its characteristic.
 - Define the Target (h)
 - Define family (i)
 - Define Planning Cycle (i)
- Describe, prevention and control measure of Hepatitis-B. 10 2
- Write five very short answer (Each carries 2 marks) 10 3
 - Write down about content of Ty 21,a vaccine and dose (a) schedule of it.
 - Write down the volume per dose, route of administration, site of administration and dose schedule of fractional dose IPV.

- (c) Write down the important recommendations of Bhore committee.
- (d) What is Endemic Fluorosis? Write intervention for prevention of Endemic Fluoris.
- (e) Define Drug Dependence. Write any two Symptoms of drugs addiction

SECTION - II

4 Write five short notes (Each carries 3 marks)

15

- (a) Write down the syndromic management of Vaginal Discharge.
- (b) Write down the epidemiological determinants in plague diseases in South Gujarat.
- (c) Define Under 5 Mortality Rate (U5MR). Write down the determinants of Under 5 mortality in India.
- (d) What is group? Write down the effective Group Discussion and limitation of Group discussion.
- (e) Write down the steps of Hand Washing and its importance in covid-19 prevention.
- 5 Write five short answer (Each carries 3 marks)

15

- (a) Write down about Tobacco use in India and its harmful effects on health.
- (b) Write down the sources of vitamin A, function and its deficiency and prevention of vitamin A deficiency.
- (c) Write about mechanism of action of Copper-T, indication of its use, ideal candidate for its uses and instruction for use of Copper-T and its failure rate.
- (d) Write about characteristics of Turner's syndrome and role genetic Counselling as health promotional measure in genetic disease prevention.
- (e) Write about benefits of ESIS Act.