

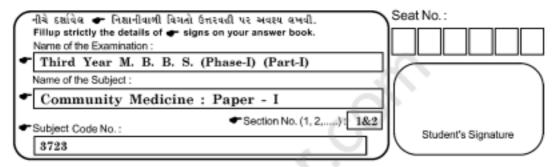
Third Year M. B. S. (Phase-I) (Part-I) Examination June / July - 2021

Community Medicine: Paper - I

Time: 2.30 Hours] [Total Marks: 60

Instructions:

(1)



SECTION - I

- 1 Write precise answer in ONE or TWO sentences (Total 10 questions each of 1 mark)
- 10
- Define the term 'data' used in biostatistics.
- List two uses of epidemiology.
- (3) Define 'Carriers' for infectious diseases.
- (4) Which 3 indicators are consolidated in Physical quality of Life Index (PQLI)?.
- (5) Gada family consists of Bapuji(father), Jethalal(son), Daya(wife of Jethalal) and Tapu (grand son) staying in a flat of Gokuldham society. If Jathalal is tested positive for covid 19 in the month of October 2020 by rapid antigen test, who will be quarantined from this family?
- (6) Define Predictive value of a negative screening test.
- (7) Calculate Mean for the series of 10 numbers: 10,20,30,40,50,60,70,80,90,100.
- (8) Define the term Population growth rate.
- (9) What is sullage?
- (10) What was the year of last Population Census and what will be the next likely year for population census?

N-3723] 1 [Contd...

2	Des	cribe Sensitivity and Specificity of a screening test.	10
3	Wri (1) (2) (3) (4) (5)	te Five very short answers (Each carries 2 marks) What is surveillance? Importance of PPE(Personal Protective Equipment) kit. Which coloured container is suitable for used sharps under Bio medical waste disposal act guidelines? Mention full forms of ASHA and MPHVV. What is Pearl Index.	10
		SECTION - II	
4	Write Five short notes (Each carries 3 marks)		15
	(1)	Ice berg phenomenain Essential Hypertension.	
	(2)	Triage for Covid 19 patients.	
	(3)	Blocked flea.	
	(4)	Simple random Sampling method.	
	(5)	First stage(High stationary) stage of Demographic cycle.	
5	Write Five short answers (Each carries 3 marks)		15
	(1)	Comment on current Infant Mortality Rate of 30 per 1000 live births.	
	(2)	Importance of Cold Chain maintenance for Covishield vaccine.	
	(3)	Water requirements for Indian citizens.	
	(4)	Compare live and killed vaccines for 3 features.	
	(5)	What is the importance of Critical Path Method?	

2 [70] N-3723]