



Institute of Health Management Research

MBA Hospital and Health Management

Batch-28th (2023-2025)

First Year, Term 1 End Term Examinations, November 2023

CC – 606 Essentials of Demography

Time - 3 Hour

Maximum Marks: 50 (Minimum Marks: 20)

Instructions to students:

- This question paper contains 2 printed pages.
- Don't write anything on the Question Paper except writing your Enrolment No from second page onwards.

Part A

(Maximum Marks: 5)

Q1. Fill in the blanks:

(a).	The first modern census of India conducted in _____ .	(1)
(b).	The best source of Demographic data in India is _____ .	(1)
(c).	For comparison of death rates between two countries one need to use _____.	(1)
(d).	For calculation of IMR at least _____ year's data is required.	(1)
(e).	_____ is known as father of Demography.	(1)

Part B

(Maximum Marks: 15)

Attempt any three of the following questions:

Q2.	Discuss about features of Population Census.	(5)
Q3.	Define Maternal Death.	(5)
Q4.	Define TFR.	(5)
Q5.	Write about Push-Pull theory of Migration.	(5)
Q6.	Write the formula for UN Age Ratio Score.	(5)

Part C**(Maximum Marks: 30)**Answer any three of the following questions.

Q7. Discuss about Immunization Schedule of an Infant in India (10)

Q8. Calculate CBR, GFR, ASFR, and TFR from the data given below; (10)

Age	Female	Birth
15-19	46275899	1925077
20-24	43442982	8692941
25-29	41864847	6627205
30-34	36912128	2705659
35-39	34535358	1129306
40-44	25859582	318073
45-49	22541090	110451
Total Population	1025871856	

Q9. Estimate Net Migration from the data given below; (10)

	Year	Population in '000
India	2001	1027015
	1991	838584
Maharashtra	2001	96752
	1991	78937

Q10. Calculate the Population growth rate in percent per annum from the given data; (10)

Population 2011 = 1210 million, Population 2001 = 1027 million

Q11. Estimate the mid-year population of India for 2000 (10)

Population 2001 = 1027 million, Population 1991 = 846 million