

Enrol. No. \_\_\_\_\_

International Institute of Health Management Research (IIHMR)  
NEW DELHI

Health Batch 2019-21

Health Management Information System

Time: 2 Hours

Term Exams

Max Marks: 70

- 120 patients are admitted in the General ward of a hospital. 62 are males and rest females. 12 female patients are admitted with pneumonia. 15 patients are due to be discharged today out of which 8 are males. Develop and calculate 3 indicators from the data provided. **(6 marks)**
- Prepare a logic model to evaluate the performance of RNTCP in the state of Chhatisgarh. Mention at least one indicator for each step of the model. **(14 marks)**
- Review the following excerpt from HMIS report. Highlight 5 observations on the quality of the report. **(10 marks)**

Data elements	Block A	Block B	Block C
Total children (0-5 years)	513	288	170
DPT 3 immunized children	82%	120%	9111%
Measles immunized children	490	104	17
BCG immunized	550	290	150
Serious adverse events following immunization reported	2	0	0

- How is a composite index generated for classifying various High Priority Districts (HPDs)? **(10 marks)**
- What are the 5 common shortcomings observed with HMIS data. How can this be improved? **(10 marks)**
- Mention any one indicator for the following: **(4X5=20 marks)**
  - Input indicator for evaluating safe abortion services
  - Impact indicator for evaluating neonatal services
  - Process indicator for evaluating HIV program
  - Output indicator for monitoring School Health program
  - Process indicator for evaluating digital health program