Important instructions:

- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space.
- Answer all the parts of a single question together.
- Start the answer to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

1. Describe multiple logistic regression analysis. 10
2. Write a note on Census 2011. 10
3. Discuss: "Moving from Millennium Development Goals to post 2015 Sustainable Development Goals". 10
4. What is Universal Health Coverage? How do we advance the agenda of Universal Health Coverage in India? 10
5. Describe building blocks of health system as suggested by WHO. 10
6. What are the health workforce challenges in India? 10
7. Define surveillance. Describe importance of surveillance activities during the pandemics of infectious diseases. 2+8
8. What is sampling? Why do we do sampling? What are the methods of sampling? 3+3+4
9. What is non-parametric statistics? Describe any two non-parametric methods. 4+6
10. Describe analysis of variance with suitable example. 10

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