



**NAV-9046**

Seat No. \_\_\_\_\_

**M. D. (Preventive & Social Medicine)  
(Branch - VII) Examination**

**March / April - 2017**

**Basic Medical Science : Paper - I**

*(Basic Medical Science, Nutrition, Environment, Social Sciences,  
Genetics, Mental Health, Screening, Biostatistics)*

Time : **3** Hours]

[Total Marks : **100**

Instructions :

- (1) All questions are compulsory.
- (2) Write to the point.
- (3) Figures on the right indicate full marks of that question.

- 1 Discuss the nutritional issues of children attending well baby clinic. How will you counsel the mothers for this nutritional problems ? 30
- 2 Impacts of climate change on human health. 30
- 3 Write comprehensive notes on : 20
  - (a) Measures for prevention of thalassemia
  - (b) Cultural factors and health seeking behaviour among adolescent girls
- 4 Write comprehensive notes on : 20
  - (a) Sampling error and bias in research
  - (b) Receiver Operating Characteristic (ROC) Curve.