

Roll No. ....

Subject Code—747-X

**M.I.B. (Second Year) EXAMINATION**

(Re-appear)

MIB-208

ACTUARIAL VALUATION

*Time : 3 Hours*

*Maximum Marks : 100*

**Note :** Attempt any *Five* questions. All questions carry equal marks.

1. What is Actuarial Valuation ? Explain significance of compounded interest and present values in the actuarial valuation.
2. What are tools of rate making in insurance ? Which one do you consider best and why ?
3. Trace the historical genesis of actuarial business in UK and India. Are you satisfied from the progress so far ? Discuss in Indian perspective.

(2-51)

P.T.O.

4. Write notes on the following :
  - (i) Life Contingency
  - (ii) Actuarial Report.
5. How is premium calculated life insurance policies ? How is such premium commuted in these policies ? Discuss in detail.
6. Write a comprehensive note on the Insurance Regulators and Development Authority.
7. "Increased competition pre-empts product innovation and larger customer satisfaction." Do you agree ? Substantiate your answer in the light of private operators' entry in the life insurance business in India.
8. Explain the following :
  - (a) Solvency of marine insurers
  - (b) Role of actuary in life insurance as risk manager.