

Jan. 2007

Subject Code—5830-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. Discuss the meaning, concept and scope of Actuarial valuation.
2. Explain the terms compound interest and present value by giving appropriate examples. Elaborate the application of these concepts in actuarial valuation in insurance.
3. Show the progress of actuarial business in India and discuss how it compares with that in U.K.

4. How is premium calculated for insurance plans ? What factors are considered by the actuaries while making computations of premium ? Discuss appropriately.
5. What do you know about the role of regulatory and development authority concerning actuarial reports and abstract regulations ? Discuss in detail.
6. What are various types of life insurer ? Bring out the role played by private insurance companies in insurance business ?
7. What role the actuary plays in the life insurance in general and as a risk manager in particular ? Discuss.
8. Discuss the importance of the following in insurance business :
 - (a) Mutual funds
 - (b) Cooperative societies
 - (c) Insurance Regulatory and Development Authority.