

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY**MBA Semester –III Examination Dec. - 2011****Subject code: 839905****Date: 20/12/2011****Subject Name: Banking & Insurance****Time: 10.30 am – 01.30 pm****Total Marks: 70****Instructions:**

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

- Q.1 (a)** What is the meaning of life insurance? Explain different types of life insurance plan. **07**
(b) Write a short note on: Corporate Governance **07**

- Q.2 (a)** Find the following probabilities that: **07**
 (i) A life aged 30 survives 10 yrs.
 (ii) A life aged 30 dies within next 10 yrs.
 (iii) A life aged 30 dies after 10 yrs.
 (Mortality table:- $l_{40} = 963206$, $l_{30} = 980776$)
- (b)** 4000 persons all age 50 yrs. are insured from Rs. 200000 for 1 yrs. If the rate of mortality (q_{50}) is 0.004. Calculate the Net Single Premium of this term assurance. **07**
 (i) If the insurer earns no interest.
 (ii) If insurer earns interest at 6%.

OR

- (b)** Consider a group of 10000 persons all aged 35 seeking an amount of Rs. 100000 to their families in case of death during the next 10 yrs. **07**

X	35	36	37	38	39	40	41	42	43	44	45
Lx	10000	9972	9941	9907	9869	9827	9780	9728	9671	9608	9538
Dx	28	31	34	38	42	47	52	57	63	70	75

Calculate the Net Single Premium for their term assurance, if:

- (i) The insurer earns interest @ 6% p.a.
 (ii) The insurer earns no interest.
- Q.3 (a)** Give the meaning of corporate banking? Explain different types of loans provided by the banks. **07**
(b) Write a short note on : NRI services provided by banks **07**

OR

- Q.3 (a)** Difference between Term Loan and Demand Loan. **07**
(b) Write a short note on : Retail Banking **07**
- Q.4 (a)** Define risk management. Explain the process of risk management in detail. **07**
(b) Write a short note on : Operational Risk Management **07**

OR

- Q.4 (a)** Explain different types of risks. **07**
(b) Difference between Reinsurance and Double insurance. **07**
- Q.5 (a)** Explain in detail SARFAESI Act. **07**
(b) Write a short note on : Tele banking **07**

OR

- Q.5 (a)** What is the regulatory framework for banks and insurance? **07**
(b) Write a short note on : Treasury spread management **07**
