



Student name: _____

Student No.: _____

Question one: (four branches) - 7 Marks**Attempt two branches only**

1. List and explain the different types of hazards.
2. Define and explain both of negative risk and positive risk.
3. Explain and illustrate both of pure risk and speculative risk.
4. What is the Enterprise Risk?

Question two: (four branches) - 7 Marks**Attempt two branches only**

1. Handling risk divided into risk management and risk retention, explain both concepts.
2. Major risk control techniques are *loss prevention and loss reduction*, explain both concepts.
3. *The selection of risk-handling technique based on frequency & severity*, explain both concepts.
4. *List and explain the major four risk response strategies.*

Question three: (three branches) - 6 Marks**Attempt two branches only**

1. *Explain the risk severity matrix as a ranking the risk importance method.*
2. *List and explain the quantitative risk analysis steps.*
3. *Explain the concept of ALE as quantitative risk exposure assessment method, also how to compute ALE?*

*End of Questions**Wish you all the best & Good luck*