

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES**End Semester Examination, May 2019****Course: FINC2009 Business Risk Management****Semester: IV****Programme: BBA LM****Time: 03 hrs.****Max. Marks: 100****Instructions: As per sections****SECTION A**

S. No.	Attempt all questions	Marks	CO
Q 1	Mark True/False (T/F) for the following	8	
a)	The model for BCP is consistent with ISO 24301(T/F)	2	5
b)	The project risk register does not include external environment. (T/F)	2	4
c)	The risk matrix comprise of Risk likelihood and impact (T/F)	2	4
d)	Basel III will come into existence in 2019.(T/F)	2	3
Q 2	Fill in the blanks	12	
a)	PRAM is referred to as _____	2	4
b)	The three components while building risk matrices are risk _____, risk _____ and risk _____.	3	2
c)	The assessment of risk through FMEA for each possible failure is based on S = _____, O = _____ and D = _____	3	3
d)	The advent of _____ and _____ requires financial institutions to consider broader operational risk exposures.	2	2
e)	The full form of PESTLE is _____	2	1

SECTION B

	Attempt any four questions	20	
Q3	Compare the 4As of Project Risk Management with 4Ts of hazard management.	5	4
Q4	Show the personal issues grid through FIRM scorecard approach.	5	4
Q5	What are the various types of risks as per ISO Guide 73(2002)?	5	3
Q6	What are the three alternative approaches to measuring operational risk according to Basel II.	5	2
Q7	Diagrammatically show disaster recovery timelines and cost.	5	5

SECTION-C

	Attempt all questions	30	
Q8	Diagrammatically show the bow tie representation of risk management. Explain the categories of operational disruption relating to the 4Ps of risk management.	10	3
Q9	Show the product lifecycle for Project risk management. Graphically show the uncertainty during the project with project time and magnitude.	10	4

Q10	What are the challenges of global logistics? Relate the same with two examples.	10	5
SECTION-D			
	Attempt all questions	30	
Q11	<p>Since September 11, 2001, there has been a tremendous increase in security concerns. This includes transportation routes of supply chains, because of the threats of terrorism through sabotage of shipping. Thus the United States as well as all of the countries that participate in supply chains leading to the United States are extremely concerned with protecting shipping. Half of U.S. imports arrive via shipping, with about nine million containers arriving each year. Such shipping can be used to transport illegal immigrants, smuggled goods, and weapons, but the primary concern is weapons of mass destruction. The Brookings Institute estimated that the expected loss from a detonated weapon of mass destruction could be \$1 trillion, and the threat of terrorism has led to a decrease in investment in the United States of 0.2% of gross domestic product. The Yang case reported efforts in Taiwan to identify risks using a risk management matrix considering the severity and frequency of risks, and applying the matrix to select appropriate risk management responses. In this case, the risk matrix was developed by assessing when to apply one of three risk treatments: For low risk levels, risk would be self- contained, which is a way of saying the firm would self- insure or take on the risk itself. The intermediate response level was to consider insurance and loss reduction actions. For high risk levels, the policy response was to take actions to avoid risk and transfer it to others through contracts or other means. The two risk matrix dimensions were frequency and severity.</p> <p>A) Analyze the case. Develop a risk management matrix for Taiwanese shipping.</p> <p>B) Make a table for risk management alternate outcomes table for shipping enlisting frequency, severity, risk level and treatment</p>	20	3
Q12	<p>From the research paper by Hau Lee, portray the following on The Uncertainty Framework:</p> <p>a) Examples of products with different supply and demand uncertainty</p> <p>b) The uncertainty reduction strategies</p> <p>c) The Right supply chain strategy to match Product uncertainty</p>	10	2