COIS-ADMN 3850H - 2018 FA

# QUESTION SET #4

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Evaluated by: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_2018-10-09\_\_\_\_\_\_

# of **CORRECT** answers: \_\_\_\_\_ # of **INCORRECT** answers: \_\_\_\_\_

**Instructions:** Please type your answers clearly and concisely on these pages to the questions that follow and submit them at the beginning of the next class for evaluation.

TO RECEIVE FULL CREDIT INCLUDE YOUR PAGE NUMBER REFERENCE IN THE LEFT MARGIN

**PMBOK Guide Reading – Chapter 11: Project Risk Management**

1. What are the objectives of Project Risk Management?

Page 309

To increate the likelihood and impact of positive events and decrease the likelihood and impact of negative events

1. Describe the nature of Project Risk.

Page 310

Project risk is an uncertain event or condition that could have a positive or negative effect on one or more project objectives if it occurs

1. In what ways do "known" and "unknown" risks differ?

What is the text's recommendation for dealing with them?

Page 310

Known risks are risks that have been identified and can be planned for

Unknown risks are risks that have not been identified and cannot be planned for

Known risks should be assigned a contingency reserve

Unknown risks should be assignment a management reserve

1. What are the "Inputs", "Tools & Techniques" and "Outputs" to the "11.1 Plan Risk Management" process? [**Page 313 - 5th Ed.**]

Page 313

Input: 1. project management plan, 2. Project charter, 3. Enterprise environmental factors, 4. Stakeholder register, 5. Organizational process assests

Tools & Techniques: 1. Analytical techniques, 2. Expert judgements, 3. Meetings

Outputs: 1. Risk management plan

1. How does the text describe the "Plan Risk Management" process?

Why is it important?

Page 313 – 314

The plan risk management process defines how to conduct risk management activates for a project. It ensures that the degree, type, and visibility of risk management are commensurate with the risks and importance of the project to the organization

It is important to increase the probability of success for other risk management processes.

1. Describe the process of developing a risk management plan [as detailed in the 11.1.2 "Tools and Techniques" section].

Page 315 – 316

Judge the risks present for a given project

Create meetings to be held with project teams to develop risk management plans

These meetings should focus on cost elements and scheduling activities, as well as giving out responsibilities.

1. Identify and briefly describe the [10] components of a Risk Management Plan [detailed in section 11.1.3].

Page 316 – 318

Methodology: Approaches, tools, and data sources for risk managements

Rates and responsibilities: Team members and responsibilities

Budgeting: Estimate funds needed as well as protocols for contingency and management reserve

Timing: When and how often risk management processes will be performed

Risk categories: Provide a means for grouping potential causes of risks

Definitions of risk probability and impact: Specific to project

Probability and impact matrix: Grid for mapping risk occurrence and impact

Revised stakeholders’ tolerances: Stakeholder tolerances may be revised

Reporting formats: Define how outcomes of risk management process will be described and formatted

Tracking: Documents how risk activities will be reported

1. Describe the difference between the "11.1 Plan Risk Management" process and the "11.2 Identify Risks" process.

Page 313, 319

The plan risk management process prepares how to conduct risk management processes

The identify risks process determines which type of risks may affect the project

1. Describe the "11.3 Perform Qualitative Risk Analysis" process.

What does it assess? What constitutes "Effective assessment"?

Page 328 – 329

Perform qualitative risk analysis by prioritizing risks by assessing and combining their probability of occurrence and impact. Assess the priority of risks using relative probability, the impact on project objectives, and other factors.

Effective assessment requires explicit identification and management of the risk approaches of key participants in this process

1. Describe the "Probability and Impact Matrix". What is its purpose?

Page 331-332

A table that specifies combinations of probability and impact that lead to rating the risks as low, moderate, or high priority.

The purpose is to score given risks and guide risk responses

1. Describe the [4] strategies that can be employed for "Negative Risks or Threats" [See section 11.5.2].

Page 344 – 345

Avoid: eliminate the threat or protect the project from impacts of risk by changing project management plan

Transfer: Shift the impact of a threat to a third party

Mitigate: Reduce probability of occurrence of impact and risk

Accept: acknowledge risk and don’t take action unless risk occurs

1. Describe the [4] strategies that can be employed for "Positive Risks or Opportunities" [See section 11.5.2].

Page 345 – 346

Exploit: Eliminate uncertainty associated with an upside risk by ensuring the opportunity happens

Enhance: Increase probability and or positive impacts of an opportunity

Share: Allocate some or all ownership of the opportunity to a third party

Accept: Being willing to take advantage of the opportunity if it arises

1. Briefly, identify and describe the "Outputs" of the "11.6 Control Risks" process.

Page 353 – 354

Work performance information: provides a mechanism to communicate and support project decisions

Change requests: A request for some change in the project management plan after implementing contingency plans or workarounds

Project management plan updates: Corresponding component documents of PMP are revised and reissued if change request is approved.

Project documents update: Project documents may be updated as a result of the control risk process

Organizational process assets updates: Update templates for risk management plan, risk breakdown structure, and lessons learned from project risk management activities