



# INSTITUTE OF AERONAUTICAL ENGINEERING (AUTONOMOUS)

Dundigal - 500 043, Hyderabad

## B.TECH V SEMESTER REGULAR EXAMINATIONS, NOVEMBER- 2019 MAPPING OF SEE QUESTIONS TO COURSE OUTCOMES

<b>Course Title</b>	SOFTWARE ENGINEERING
<b>Course Code</b>	ACS008
<b>Common for</b>	CSE
<b>Date of Exam</b>	29 - 11 - 2019
<b>Time</b>	3 Hours
<b>Maximum Marks</b>	70
<b>Chief Examiner</b>	Mr. C Raghavendra, Assistant Professor

### I. COURSE OBJECTIVES

I	Learn how to elicitate requirements and develop software life cycles.
II	Understand the design considerations for enterprise integration and deployment.
III	Analyze quality assurance techniques and testing methodologies.
IV	Understand implementation issues such as modularity and coding standards
V	Prepare a project plan for a software project that includes estimates of size and effort, a schedule, resource allocation, configuration control, and project risk

### II. COURSE OUTCOMES(COs):

CO Code	CO	Description
ACS008.01	CO 1	Identify the approach to risks management through risk identification, risk measurement and risk mitigation.
ACS008.02	CO 2	Use the concept of classical analysis to determine the acceptance criteria part of specification
ACS008.03	CO 3	Understand the principles of graphical user interface design.
ACS008.04	CO 4	Identify the major differences between white box testing and black box testing.
ACS008.05	CO 5	Identify the importance of earned value analysis related to project scheduling and also understand the various process and project metric used to improve the quality of software.

### III. MAPPING OF SEMESTER END EXAMINATION (SEE) TO COURSE OUTCOMES(COs)

SEE Question No	Marks Allotted	CO Code	CO	Course Outcomes	Blooms Taxonomy Level	
1	a	7	ACS008.01	CO 1	Identify the approach to risks management through risk identification, risk measurement and risk mitigation	Remember
	b	7	ACS008.01	CO 1	Identify the approach to risks management through risk identification, risk measurement and risk mitigation	Understand
2	a	7	ACS008.01	CO 1	Identify the approach to risks management through risk identification, risk measurement and risk mitigation	Remember
	b	7	ACS008.01	CO 1	Identify the approach to risks management through risk identification, risk measurement and risk mitigation	Understand
3	a	7	ACS008.02	CO 2	Use the concept of classical analysis to determine the acceptance criteria part of specification	Remember
	b	7	ACS008.02	CO 2	Use the concept of classical analysis to determine the acceptance criteria part of specification	Understand
4	a	7	ACS008.02	CO 2	Use the concept of classical analysis to determine the acceptance criteria part of specification	Remember
	b	7	ACS008.02	CO 2	Use the concept of classical analysis to determine the acceptance criteria part of specification	Understand
5	a	7	ACS008.03	CO 3	Understand the principles of graphical user interface design.	Remember
	b	7	ACS008.03	CO 3	Understand the principles of graphical user interface design.	Understand
6	a	7	ACS008.03	CO 3	Understand the principles of graphical user interface design.	Remember
	b	7	ACS008.03	CO 3	Understand the principles of graphical user interface design.	Understand
7	a	7	ACS008.04	CO 4	Identify the major differences between white box testing and black box testing.	Remember
	b	7	ACS008.04	CO 4	Identify the major differences between white box testing and black box testing.	Understand
8	a	7	ACS008.04	CO 4	Identify the major differences between white box testing and black box testing.	Remember
	b	7	ACS008.04	CO 4	Identify the major differences between white box testing and black box testing.	Understand
9	a	7	ACS008.05	CO 5	Identify the importance of earned value analysis related to project scheduling and also understandthe various process and project metric used to improve the quality of software.	Remember
	b	7	ACS008.05	CO 5	Identify the importance of earned value analysis related to project scheduling and also understandthe various process and project metric used to improve the quality of software.	Understand
10	a	7	ACS008.05	CO 5	Identify the importance of earned value analysis related to project scheduling and also understandthe various process and project metric used to improve the quality of software.	Remember
	b	7	ACS008.05	CO 5	Identify the importance of earned value analysis related to project scheduling and also understandthe various process and project metric used to improve the quality of software.	Understand

**COMMENTS OF THE CHIEF EXAMINER:**

- 1. Length of questions is appropriate for duration of time.**
- 2. Question paper covers all parts of the syllabus.**
- 3. Allotment of marks to questions is justified.**

**Date: 29 - 11 - 2019**

**Chief Examiner**

**Dean, OBE**