

Test ID	Description	Preconditions	Steps	Expected Result
TC_SA_001	Verify Exam Details Display	User is logged in and on the Exams page.	1. Navigate to the Exams page. 2. Verify the display of exam details: title, duration, examiner, course, start time.	All exam details are displayed correctly.
TC_SA_002	Verify Exam Schedule	User is logged in and on the Exam Summary page.	1. Navigate to the Exam Summary page. 2. Verify the display of start time, end time, and duration.	Exam schedule details are displayed correctly.
TC_SA_003	Verify Question Types and Marks Distribution	User is logged in and on the Exam Summary page.	1. Navigate to the Exam Summary page. 2. Verify the display of number of MCQs, true/false questions, marks per question, total marks.	Question types and marks distribution are displayed correctly.
TC_SA_004	Verify Exam Settings	User is logged in and on the Exam Summary page.	1. Navigate to the Exam Summary page. 2. Verify the display of negative marks setting, question time-bound, exam time-bound, skip questions, results visibility.	Exam settings are displayed correctly.
TC_SA_005	Verify Exam Results Visibility Toggle	User is logged in and on the Exam Summary page.	1. Navigate to the Exam Summary page. 2. Toggle the exam results visibility between public and private.	Exam results visibility toggles correctly between public and private.
TC_SA_007	Verify Exam Summary Navigation	User is logged in and on the Exams page.	1. Click on the title of an exam. 2. Verify navigation to the Exam Summary page for the selected exam.	User is navigated to the Exam Summary page for the selected exam.

TC_SA_008	Verify Question Navigation Functionality	User is logged in and on the Exam Summary page.	1. Start the exam. 2. Navigate to specific questions using the navigation panel. 3. Answer questions.	User can navigate between questions and answer them without issues.
TC_SA_009	Verify Answer Submission	User is logged in and on the Exam Summary page.	1. Start the exam. 2. Answer all required questions. 3. Click the "Submit" button.	Answers are successfully submitted and exam is marked as completed.
TC_SA_010	Verify Time Bound Functionality	User is logged in and on the Exam Summary page.	1. Start the exam with a time limit. 2. Let the exam timer reach the limit. 3. Attempt to continue after time limit.	Exam enforces time limits correctly, preventing actions after time expires.
TC_SA_011	Verify Negative Marking for Incorrect Answers	User is logged in and on the Exam Summary page with negative marking enabled.	1. Start the exam with negative marking. 2. Answer a question incorrectly. 3. Verify marks deducted.	Incorrect answers result in marks deducted according to the negative marking policy.
TC_SA_012	Verify Exam Review Functionality	User has completed an exam and is logged in.	1. Navigate to the Completed Exams section. 2. Click on a completed exam to view details. 3. Review questions and answers.	User can review all aspects of the completed exam accurately.
TC_SA_013	Verify Retry Exam Functionality	User has completed an exam and is logged in.	1. Navigate to the Completed Exams section. 2. Click on a completed exam that allows retrying. 3. Start the exam again.	User can retry the exam and start fresh with previous attempts cleared.
TC_SA_014	Verify Exam Accessibility	User is logged in and has access to the exam.	1. Access the exam using a	Exam interface is responsive and

	Across Devices		desktop/laptop computer. 2. Access the exam using a tablet or iPad. 3. Access the exam using a mobile phone.	functional across different devices.
TC_SA_015	Verify Performance Under Load	User is logged in and multiple users are concurrently accessing exams.	1. Simulate high number of concurrent users accessing exams. 2. Monitor system response times. 3. Attempt to start and complete exams.	System maintains stability and responsiveness under high concurrent user loads.