Test Cases for Online Exam System										
Test_Case_ID	Test_Case_Objective	Pre_Requisite	Steps	Data	Expected_Result	Actual_Result	Status			
Test Scenario :	To verify that Administrator sho	ould be able to cre	ate, modify and remov	e users from	the system. Using Valid I	Data				
MT_01	Administrator should be able to create user.	Admin Page Login Link :	Go the admin login page & login with admin credentials  Click on add new user  Put all the valid data in the fields and click add user	Admin UID: Admin PWD:	The system should prompt the user added sucessfully and display user ID	NA	NA			
MT_02	Administrator should be able to modify user.	Admin Page Login Link :	Go the admin login page & login with admin credentials  Click on modify user  Select the user to modfy  Modify the mobile field  Click modify	Admin UID: Admin PWD:	The system should prompt that user details modified sucessfully for the user id	NA	NA			
MT_03	Administrator should be able to remove user.	Admin Page Login Link :	•Go the admin login page & login with admin credentials •Click on remove user •Select the user to remove • Click remove	Admin UID: Admin PWD:	The system should prompt that user user removed sucessfully for the user id	NA	NA			

MT_02	Administrator should be not be able to create user if he enters invalid data	Admin Page Login Link :	Go the admin login page & login with admin credentials  Click on add new user  Put some invalid data(for eg: Put mobile number in mail id field) in the fields and click add user	Admin UID: Admin PWD:	The system should prompt that cannot add user put valid data	NA	NA
MT_02	Administrator should be not be able to modify user if he enters invalid data	Admin Page Login Link :	<ul> <li>Go the admin login page &amp; login with admin credentials</li> <li>Click on modify user</li> <li>Select the user to modfy</li> <li>Modify the mobile field by putting invalid data like alphabhet</li> <li>Click modify</li> </ul>	Admin UID: Admin PWD:	The system should prompt that user details not modified for the user id please enter valid data	NA	NA
Test Scenario :	To verify the user id generation		<u> </u>				
MT_03	When Administrator adds the user the id should be autogenerated	Admin Page Login Link :	Same as: MT_01	Admin UID: Admin PWD:	The user id should be generated and it should be combination of alphabets, special characters and numerals	NA	NA

Test Scenario :	To verify Admin should be able	to add new subjec	t and remove existing	subject using	valid data		
MT_04	Administrator should be able to add subject .	Admin Page Login Link :	<ul> <li>Click on add subject</li> <li>Add subject information</li> <li>Click Add Subject</li> </ul>	Admin UID: Admin PWD:	The user should get prompt that subject added sucessfully	NA	NA
MT_05	Administrator should be able to remove subject .	Admin Page Login Link :	<ul> <li>Click on remove subject</li> <li>Select subject</li> <li>Click Remove Subject</li> </ul>	Admin UID: Admin PWD:	The user should get prompt that subject removed sucessfully	NA	NA
Test Scenario :	To verify Admin should not be a	ible to add new su	bject using invalid dat	a			
	To check system behaviour when user tries to add subject using invalid data	Admin Page Login Link :	<ul> <li>Click on add subject</li> <li>Add subject information</li> <li>Add special character in subject name</li> </ul>	Admin UID: Admin PWD:	The user should ger a prompt that cannot add subject invalid data	NA	NA
Test Scenario : T	To verify that Trainer should be	able to create top	ics under the subject				
MT_07	User should be able to create topic under the subject of his choice	Trainer Login Page	<ul> <li>Go to add subject</li> <li>Click add topic</li> <li>Add valid data for topic</li> <li>Click add</li> </ul>	Trainer UID Trainer PWD	The user should get the prompt that topic added succesfully	NA	NA
Test Scenario : T	To verify that Trainer should not	be able to create	topics under the subje	ect using invali	d data		
MT_08	To check system behaviour if user tries to create topic under the subject of his choice	Trainer Login Page	<ul> <li>Go to add subject</li> <li>Click add topic</li> <li>Add invalid data(eg add special character) for topic</li> <li>Click add</li> </ul>	Trainer UID Trainer PWD	The user should get the prompt that topic cannot be added please enter valid data	NA	NA
Test Scenario : T	To verify that Trainer should be	able to remove, m	odify and view questi	ons			•

MT_09	User should be able to view questions	Trainer Login Page	•Click view questions	Trainer UID Trainer PWD	The user should be able to view questions	NA	NA				
MT_10	User should be able to modify questions	Trainer Login Page	<ul><li>Click modify questions</li><li>Select question</li><li>Update question</li></ul>	Trainer UID Trainer PWD	The user should be get prompt that question updated	NA	NA				
MT_11	User should be able to remove questions	Trainer Login Page	•Click remove questions •Select question •Remove question	Trainer UID Trainer PWD	The user should be get prompt that question removed	NA	NA				
Test Scenario : To verify the adding question functionality using valid data											
MT_12	User should be able to add question	Trainer Login Page	Click add question Add valid question data Click add question	Trainer UID Trainer PWD	The user should be get prompt that question added and question id should be generated	NA	NA				
Test Scenario:	To verify the mark allocation fur	nctionality					•				
MT_13	User should be able to allocate marks	Trainer Login Page	<ul><li>Select Question</li><li>Assign marrks</li><li>Click Assign</li></ul>	Trainer UID Trainer PWD	The user should get prompt that marks allocated succesfully	NA	NA				
Test Scenario:	To verify that Each question sho	uld get saved with	unique ID		-						
MT_14	To check if system generates unique question id	Trainer Login Page	Same as: MT_012	Trainer UID Trainer PWD	The question id should be generated and it should be displayed to user	NA	NA				
Test Scenario:	To verify that duplicate question	should not be ad	ded								

MT_15	To check system behaviour if user tries to add same question again	Trainer Login Page	Same as: MT_012	Trainer UID Trainer PWD	Prompt should be generated that this question already exists	NA	NA
Test Scenario:	To verify that Trainer should be	able to configure	paper pattern for the s	ubject allocate	ed to him		
MT_16	User should be able to select topic for including in paper	Trainer Login Page	<ul><li>Select subject /paper</li><li>Select Topic</li></ul>	Trainer UID Trainer PWD	After adding all the topics user should be prompted that topics added succesfully	NA	NA
MT_17	User should be able to select questions as per difficulty level	Trainer Login Page	•Select the number of questions as per difficulty level	Trainer UID Trainer PWD	After adding all the questions user should be prompted that number of question added succesfully	NA	NA
MT_18	User should be able to set time duration	Trainer Login Page	•Select paper •Select start time and end time	Trainer UID Trainer PWD	User should be prompted that time duration set successfully	NA	NA
Test Scenario:	To verify Setting passing % usin	g valid data					
MT_19	User should be able to set paper passing percentage	Trainer Login Page	<ul><li>Select passing percentage</li></ul>	Trainer UID Trainer PWD	User should be prompted that passing criteria has been set succesfully	NA	NA
Test Scenario :	To verify that Trainer should no	t be able to config	ure paper pattern for	the subject no	t allocated to him		
MT_20	User should not be displayed subjects that are not allocated to him	Trainer Login Page	•Open subjects dropdown	Trainer UID Trainer PWD	User should only see subjects allocated to him	NA	NA
Test Scenario :	To verify that user should not be	able to select tim	ne duration using inval	id data			

MT_21	User should not be able to set time duration less than minimum time	Trainer Login Page	•Select start time and end time	Trainer UID Trainer PWD	User should be prompted that cannot select duration	NA	NA
Test Scenario:	To verify user should be able Se	t passing % using	invalid data				
MT_22	User should not be able to set passing percentage less than 40%	Trainer Login Page	•Select passing percentage less than 40	Trainer UID Trainer PWD	User should be prompted that cannot set passing percentage below 40%	NA	NA
Test Scenario :	To verify that Once counselor re	eceives exam fees	from students, he sho	uld register st	udent.		•
MT_23	User should be able to regsister student once fees has been received	Counselor Login Page	<ul> <li>Check the student fees received tab and select register student, put all data and register the student</li> </ul>	Counselor UID Counselor PWD	The user should be prompted that student registration is successful	NA	NA
Test Scenario :	To verify that counsellorshould	collect mandatory	data for student using	yalid data			•
MT_24	To counsellorshould be able to add the student with mandatory data	Counselor Login Page	Same as: MT_23	Counselor UID Counselor PWD	The user should be prompted that student registration is successful	NA	NA
Test Scenario :	To verify that Unique ID should	be created for each	ch student after registr	ation			-
MT_25	Counsellor should be given Unique Id after student registration	Counselor Login Page	Same as: MT_23	Counselor UID Counselor PWD	counsellorshould be prompted with Unique ID after student registration	NA	NA
Test Scenario :	To verify that user should not b	e registered if fee	s is not paid				

MT_26	Counsellorshould not be able to register student if fees not paid	Counselor Login Page	•Check the student fees received tab and select register student, put all data and register the student	Counselor UID Counselor PWD	Counsellor should be not see student who has not paid the fees	NA	NA
Test Scenario :	To verify the user should not pr	coeed with registr	ation on invalid data a				
MT_27	User should not be able to register student for invalid data	Counselor Login Page	Same as: MT_23	Counselor UID Counselor PWD`	User should be prompted cannot register please enter valid data	NA	NA
Test Scenario:	To verify that Examiner should	be able to create a	batch and add registe	red students	to the batch		
MT_28	Examinier should be able to create batch and add student using valid data	Examiner Login Page	<ul> <li>Click on create batch</li> <li>Click on add student</li> <li>Click proceed</li> </ul>	Examinier UID Examinier PWD	User should be prompted that batch created successfully	NA	NA
Test Scenario:	To verify that Examiner should	be able to set exar	n paper date and time	for a batch			
MT_29	Examinier should be able to set exam paper date and time using valid data	Examiner Login Page	<ul><li>Select the paper</li><li>Select Date</li><li>Select time</li></ul>	Examinier UID Examinier PWD	User should be prompted that date and time set successfully	NA	NA
Test Scenario : 1	Γο verify that Notification email	and SMS should b	e sent to students onc	e they are allo	cated an exam		
MT_30	When user sets the exam student should receive message and mail	Examiner Login Page	• Set the exam	Examinier UID Examinier PWD	The student should get notification on mail as well as SMS	NA	NA
Test Scenario : 1	To verify that Notification shoul	d include exam ID	and one time passwor	d for the stud	ent		
MT_31	When user sets the exam student should receive message id and password	Examiner Login Page	• Set the exam	Examinier UID Examinier PWD	The student should get UID and Password for exam	NA	NA
Test Scenario: T	o verify that Password should b	e autogenerated b	by the system				

MT_32	The password should be autogenerated by system when user sets the exam	Examiner Login Page	• Set the exam	Examinier UID Examinier PWD	The user should get the autogenerated password on the mail	NA	NA		
Test Scenario:	To verify that System should be	generate individua	al student's report in P	DF format aft	er completion of exam				
MT_33	After completion of exam the ezaminer should get the individual report	Examiner Login Page	<ul> <li>Click generate report</li> </ul>	Examinier UID Examinier PWD	System should generate pdf report	NA	NA		
Test Scenario:	To verify that Examiner should b	e able to send cer	tificate to student on e	email					
MT_34	User should able to send certificate to student on email	Examiner Login Page	<ul> <li>Click send certificate</li> </ul>	Examinier UID Examinier PWD	System should prompt that user has been sent the certificate	NA	NA		
Test Scenario : To verify that examiner should not be able to create batch without minimun no of students									
MT_35	User should be able to create batch without minium student nos	Examiner Login Page	<ul><li>Click on create batch</li><li>Click on add student</li><li>Click proceed</li></ul>	Examinier UID Examinier PWD	System should prompt that cannot create batch as minium number of students are not there in batch	NA	NA		
Test Scenario :T	o verify that Examiner should b	e not able to set e	xam paper date and ti	me for a batch	with invalid data				
MT_36	User should be not able to set exam for previous date and time	Examiner Login Page	<ul><li>Select the paper</li><li>Select Date</li><li>Select time</li></ul>	Examinier UID Examinier PWD	System should prompt that cannot set date and time for previous dates	NA	NA		
Test Scenario:	To verify that Examiner should r	not be able to send	certificate to student	on invalid em	ail id				
MT_37	User should not be able to send certificate to inavlid mail id	Examiner Login Page	<ul> <li>Click send certificate</li> </ul>	Examinier UID Examinier PWD	The system should prompt that cannot send certificate use valid mail id	NA	NA		
Test scenario: T	o verify that Students exam log	in functionality							

MT_38	User logins with valid id and password	Student Login Page	<ul><li>Enter mail id and password</li><li>Click login</li></ul>	Student UID Student PWD	System should prompt login successful	NA	NA		
Test Scenario:	Γο verify that Student should be	able to mark que	stion for review						
MT_39	Student shuould be able to mark question for review	Student Login Page	<ul><li>Login and Start the exam</li><li>Mark Question for review</li></ul>	Student ID Student PWD	System should prompt question marked for review	NA	NA		
Test Scenario: To verify that Student can finish exam at any point of time within the time limit set for the paper									
MT_40	User should be able to finsh exam when he clicks on finish button	Student Login Page	<ul><li>Login and Start the exam</li><li>Click finish</li></ul>	Student ID Student PWD	System should prompt that are you sure want to finish exam and display thank you page	NA	NA		
Test Scenario : 7	To verify that Time remaining sh	ould be displayed	to student						
MT_41	User should be displayed correct remaning time	Student Login Page	•Login and Start the exam	Student ID Student PWD	System should display correct remaning time ie.end time- start time =remaning time	NA	NA		
Test Scenario:	Γο verify that Warning should be	e displayed when l	ast 5 minutes are rema	aining					
MT_42	User should be displayed warning when 5 minutes are left for exam	Student Login Page	•Login and Start the exam	Student ID Student PWD	Warning should be dislayed before 5 minutes	NA	NA		
Test Scenario : 7	To verify the student result								
MT_43	User should be able to view result after exam	Student Login Page	<ul><li>Login and Start the exam</li><li>Click finish</li></ul>	Student ID Student PWD	System should prompt the result to user	NA	NA		
Test Scenario :	To verify that Student should be	able to unamrk o	uestion for review						

MT_44	The user should be able to unmark review question when button is placed	Student Login Page	<ul> <li>Login and Start the exam</li> <li>Unmark Question for review</li> </ul>	Student ID Student PWD	System should prompt question unmarked from review	NA	NA
Test Scenario:	To verify exam auto submit fund	tionality			•		
MT_45	The exam should be auto submitted after the given time	Student Login Page	<ul><li>Login and Start the exam</li><li>Wait till time to finish</li></ul>	Student ID Student PWD	The exam should get auto submitted and thank you page should be displayed	NA	NA
Test Scenario: 1	To verify the student grade						
MT_46	The user should be able to see approporiate grade as per marks	Student Login Page	<ul><li>Login and Start the exam</li><li>Click finish</li></ul>	Student ID Student PWD	The system should prompt the user his grade	NA	NA
	Test Sce	nario : To verify th	at students should no	login again a	fter one attempt		
MT_47	The user should not be able to login after one attempt	Student Login Page	•Login using id and password	Student ID Student PWD	The system should prompt cannot login again attempt over	NA	NA
Test Scenario :	To verify the time duration if the	e exam was pause	d due to some issues		,		
MT_48	The user should be displayed the remaning time after excluding the pause session	Student Login Page	<ul> <li>Login using id and password</li> <li>Start the exam</li> <li>Exit the broswer</li> <li>Start exam again</li> </ul>	Student ID Student PWD	System should display correct remaning time excluding pause time	NA	NA
Test Scenario:	To verify that result should not I	oe generated if exa	am was closed and pap	er not submit	ted		
MT_49	User should not be able to see result when eaxm was not submitted	Student Login Page	<ul><li>Login using id and password</li><li>Start the exam</li><li>Exit the broswer</li></ul>	Student ID Student PWD	Student should be not able to see the result	NA	NA
Test Scenario:	To verify that grade should not I	pe generated if exa	am was closed and pap	er not submit	tted		

MT_50	User should not be able to see grade when eaxm was not submitted	Student Login Page	<ul> <li>Login using id and password</li> <li>Start the exam</li> <li>Exit the broswer</li> </ul>	Student ID Student PWD	Student should be not able to see the grade	NA	NA	
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