NATIONAL UNIVERSITY OF COMPUTER & EMERGING SCIENCES

Object Oriented Analysis and Design CL-309

Student ID:_____   Time Allowed: 80 Minutes

Q No 01. Identify the actors for the following system, draw the complete USE CASE diagram.

SLATE at FAST-NU

slate.nu.edu.pk

Sakai Learning and Teaching Environment (SLATE) is the campus's central collaboration and learning management system. It provides an online space where students access learning resources within course sites, participate in online activities, and communicate with faculty, staff and other students. Submit their course work assignments and deliverable; take their online quizzes and exams. All courses offered by the University have a corresponding course Site. SLATE also contains community websites which are used to support a range of other teaching and learning activities.

SLATE offers a variety of capabilities for use in course and project sites, including:

Home	View recent announcements, discussions, and chat activity
Announcements	Post current, time-critical information
Assignments	Post assignments and receive submissions online
Chat Room	Participate in real-time, written conversations
Drop Box	Allow private file-sharing between instructors and students
Email Archive	Maintain an archive of all email sent to the worksite's email list
Gradebook	Compute and store grades
Help	Access help documentation

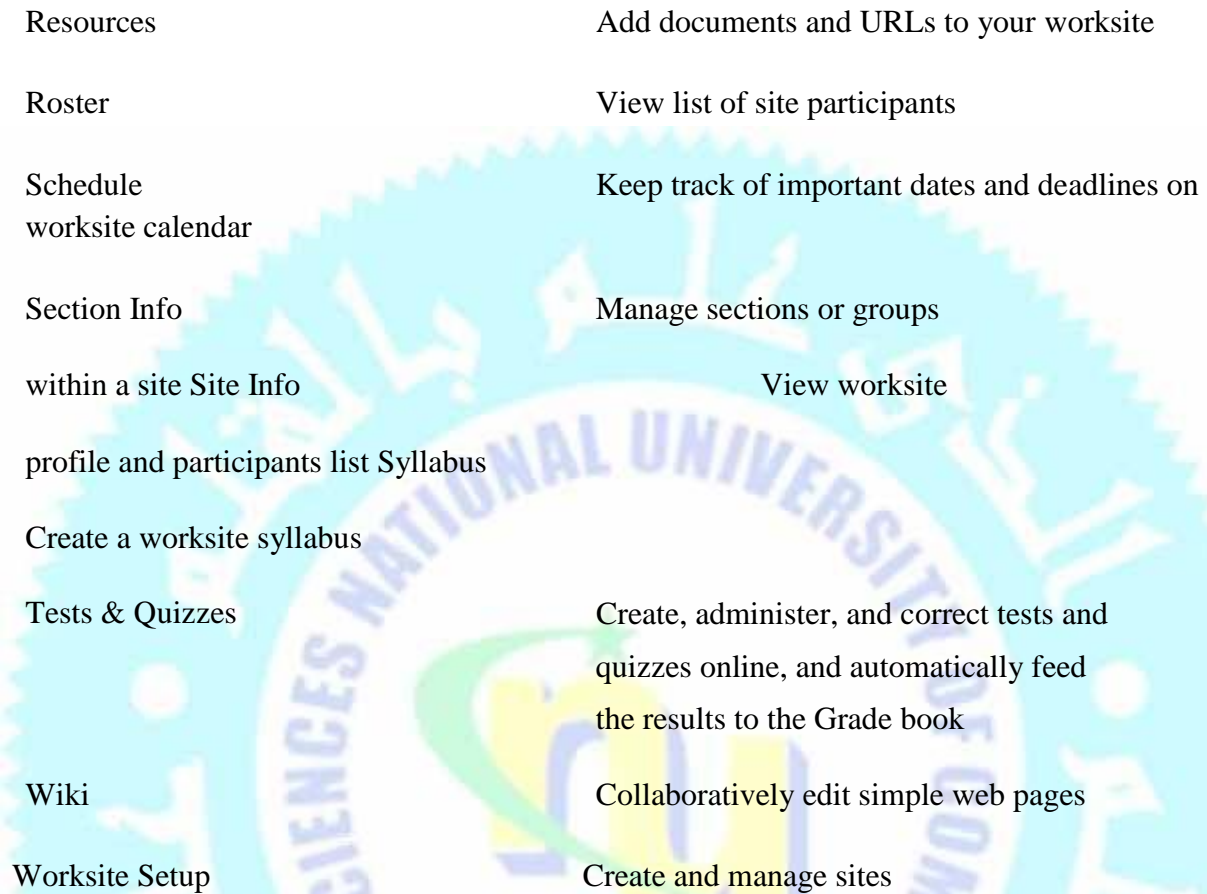|	
Membership	Choose sites in which you would like to participate
Messages and Forums	Create discussion forums and communicate between site groups and users using internal mail.
Preferences	Set your personal preferences, such as time zone, tab order
Profile	Provides a Facebook-style interface for editing user profiles;

Resources	Add documents and URLs to your worksite
Roster	View list of site participants
Schedule	Keep track of important dates and deadlines on worksite calendar
Section Info	Manage sections or groups within a site
Site Info	View worksite profile and participants list
Syllabus	Create a worksite syllabus
Tests & Quizzes	Create, administer, and correct tests and quizzes online, and automatically feed the results to the Grade book
Wiki	Collaboratively edit simple web pages
Worksite Setup	Create and manage sites

Q No02 Identify Actors, Use Cases for the given Airport Check-in and Security Screening scenario and Draw Use Case Diagram.

(Airport Check-in and Security Screening)

Business actors are Passenger, Tour Guide, Minor (Child), Passenger with Special Needs (e.g. with disabilities), all playing external roles in relation to airport business.

Business use cases are Individual Check-In, Group Check-In (for groups of tourists), Security Screening, etc. - representing business functions or processes taking place in airport and serving the needs of passengers.

Business use cases Baggage Check-in and Baggage Handling extend Check-In use cases, because passenger might have no luggage, so baggage check-in and handling are optional.