

CIA-1 CLOUD COMPUTING

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QUESTION-2

Create an EC2 Instance in the given AWS account with the following requirements

Give the Name tag of both server and keypair as"ec2usecase1"

(8 Marks)

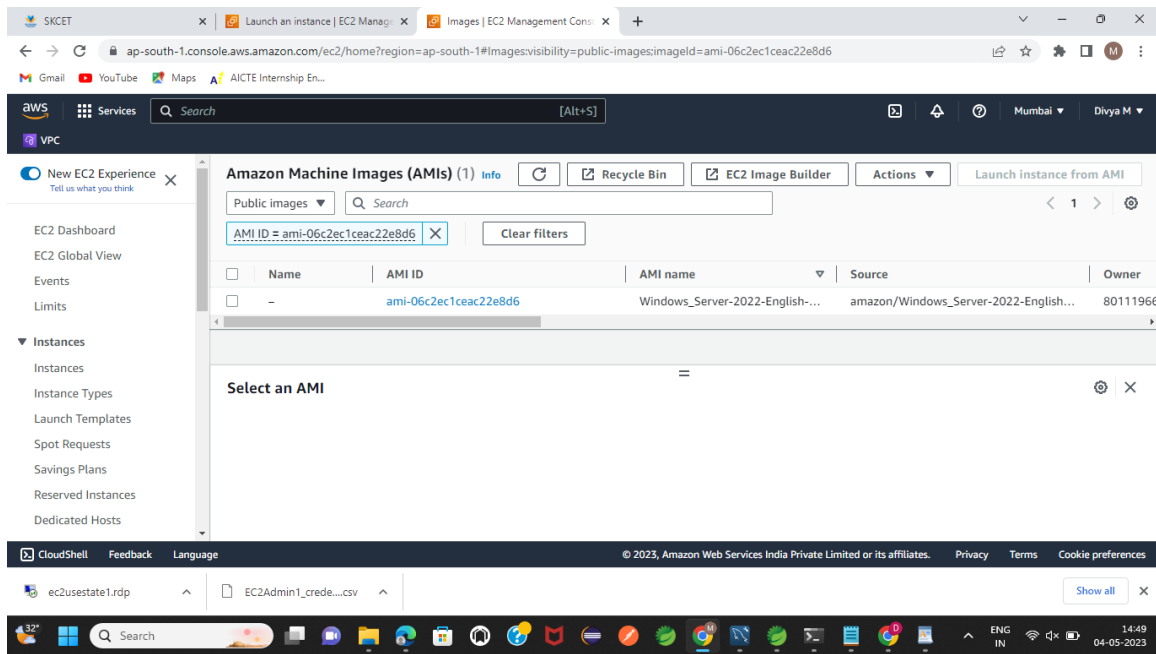
The screenshot shows the AWS Management Console interface for the 'Instances' page. The top navigation bar includes the AWS logo, a search bar, and user information (Mumbai, Divya M). The left sidebar contains navigation links for EC2 Dashboard, Events, Limits, and Instances. The main content area displays a table of instances with the following data:

Name	Instance ID	Instance state	Instance type	Status check	Key name	Launch time
ec2usecase1	i-062a1961909a72a28	Running	t2.micro	2/2 checks passed	ec2usecase1	2023/05/04 13
ec2usecase2	i-07b2e221667eb0a7a	Terminated	t2.micro	-	ec2usecase2	2023/05/04 13
ec2usecase2	i-0d2b5779dc117ec2c	Terminated	t2.micro	-	ec2usecase2	2023/05/04 13

Below the table, there is a 'Select an instance' section with a search bar and a list of instance IDs. The bottom of the screen shows the Windows taskbar with various application icons and the system clock (14:03, 04-05-2023).

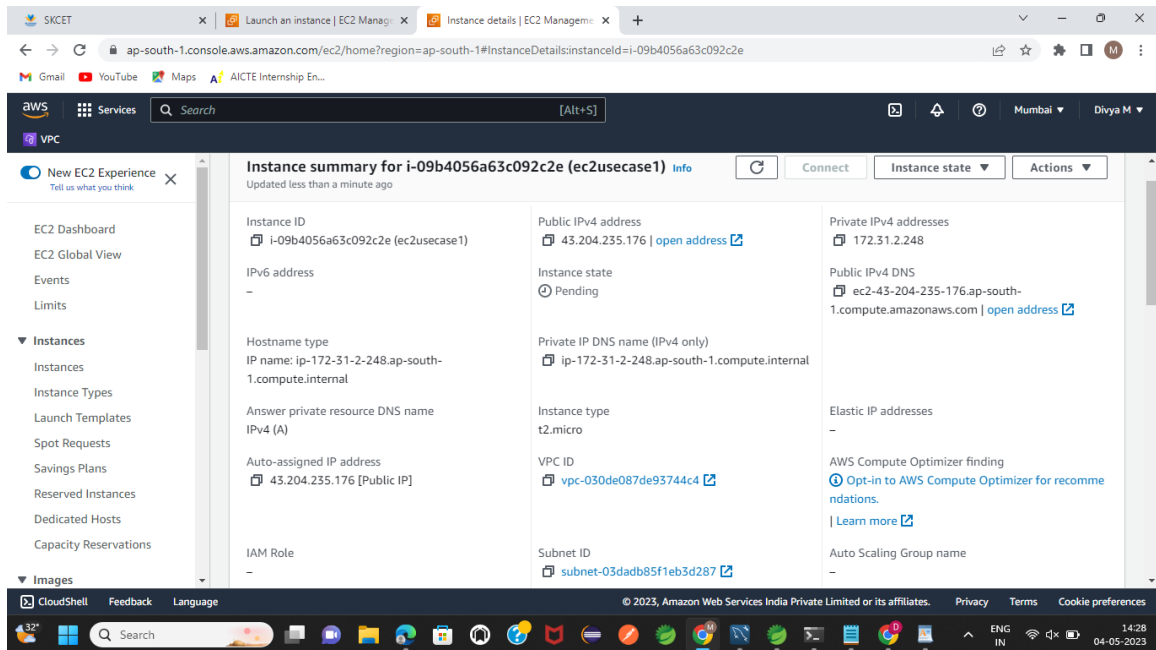
Select the AMI from the Windows OS Platform

(7 Marks)



Ensure that Auto assigned public IP must be enabled

(5 Marks)



Expose Port No.3389 for taking the remote desktop connection

(5 Marks)

The screenshot shows the AWS Management Console interface for the 'Instances' page. The instance 'i-03f82545b3dbf2960' is selected, and its inbound rules are displayed. The rule 'sgr-06825be6071858dc5' is highlighted, showing it allows traffic on port 3389 over TCP.

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone
Instance: i-03f82545b3dbf2960 (ec2usestate1)						
-	sgr-06825be6071858dc5	443	TCP	0.0.0.0/0		
-	sgr-0849d4f8cc7a05395	80	TCP	0.0.0.0/0		
-	sgr-06825be6071858dc5	3389	TCP	0.0.0.0/0		

▼ Outbound rules