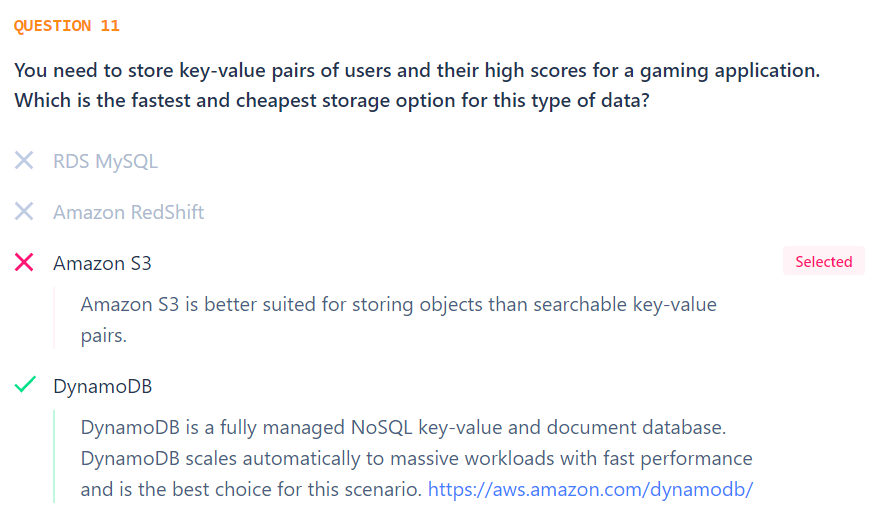
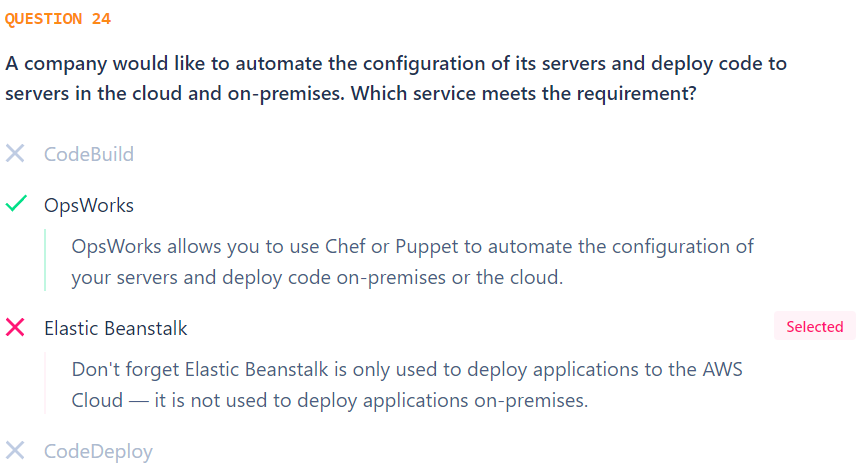
ACCP Questions

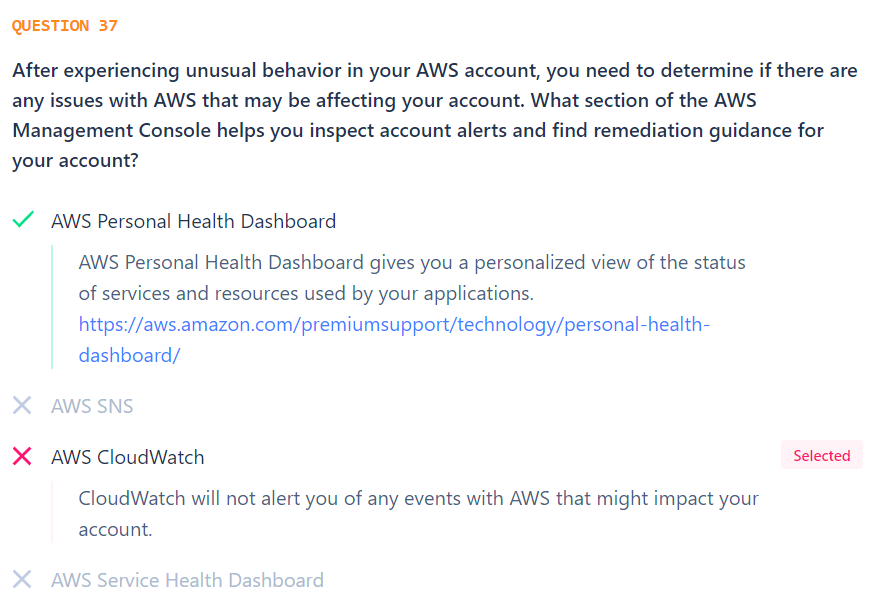
* Technology

Points to be remembered

* For key-value pair, use DocumentDB.
* AWS Personal Health Dashboard gives you personalized view of status of resources used by your application. It will alert you if any activity impacts your account.
* CloudWatch does not alert you if any activity impacts your account.
* The two types of access are AWS Management Console access and programmatic access. Programmatic access is available via the AWS API, the CLI, and the SDKs - and an IAM user can use all these methods.
* S3 can be used to host simple static website. It cannot be used to host dynamic website.
* By default, a private subnet can only communicate with other subnets in the same VPC, be they private or public. In order to communicate to the internet, a NAT gateway and internet gateway are required, and to enable communication between subnets in different VPCs, the VPCs must first be peered.
* Autoscaling adds or removes instance. It does not increase or decrease size of instance.
* Trusted Advisor- Cost Optimization, money saving
* CloudTrail
  + With CloudTrail, you can create a trail that applies to either one region or all regions.
  + CloudTrail delivers log files within 15 minutes of user activity.
  + Log files are encrypted.
* Network Load Balancer is best suited for load balancing of Transmission Control Protocol (TCP), User Datagram Protocol (UDP), and Transport Layer Security (TLS) traffic where extreme performance is required.
* Elastic Load Balancing
  + Load balancers monitor the health of EC2 instances and route the traffic to only instances that are in a healthy state.
* An EC2 instance in your VPC needs a public IP address for the internet gateway to route its traffic to the internet.
* Elastic Beanstalk Is used to deploy application on cloud. It is not used to deploy application on-premises.
* OpsWorks is used to deploy application both on-premises and on cloud.
* S3 is used for static web hosting and storing application assets.
* AWS Application Discovery Service is Migration Service.
* Elastic Beanstalk is a Platform as a Service.
* S3, DynamoDB provides automatic replication across AZs. EC2 does not provide automatic replication across AZs.
* Ensure correct number of instances are available to handle load- Auto scaling
* Communication between Internet and VPC requires Public IP address
* Around the globe- CloudFront
* Redshift is data warehouse solution that supports querying, reporting, analytics and business intelligence

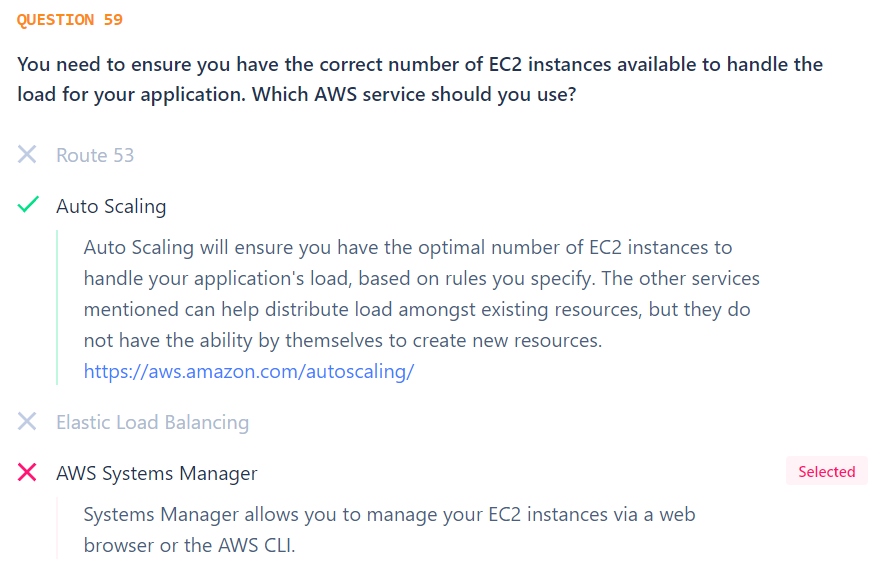


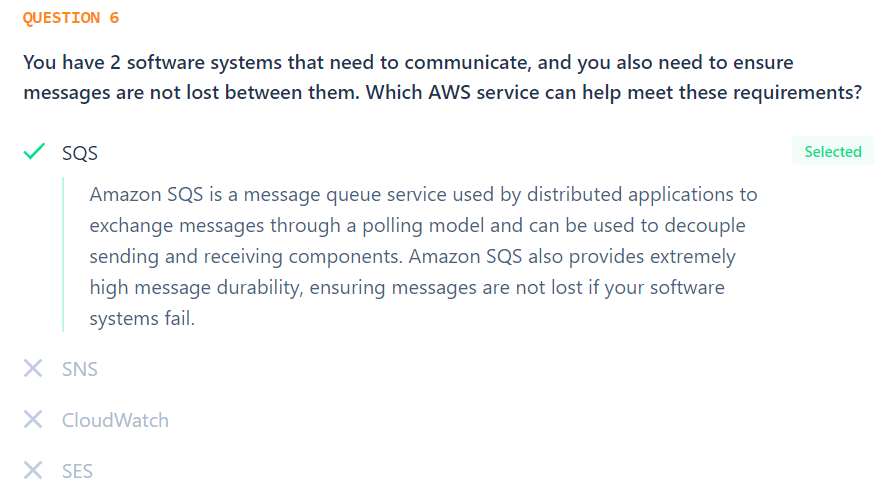


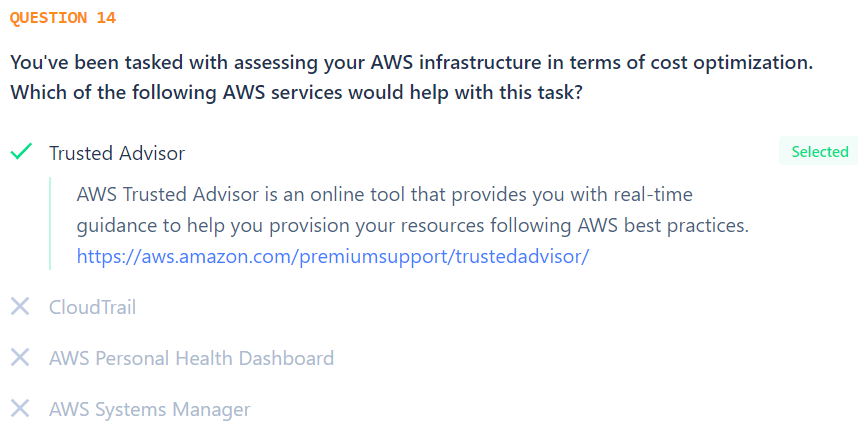


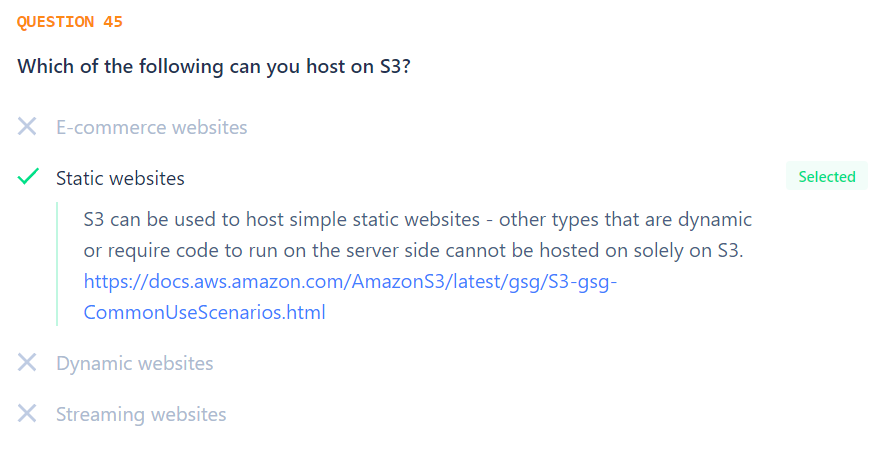


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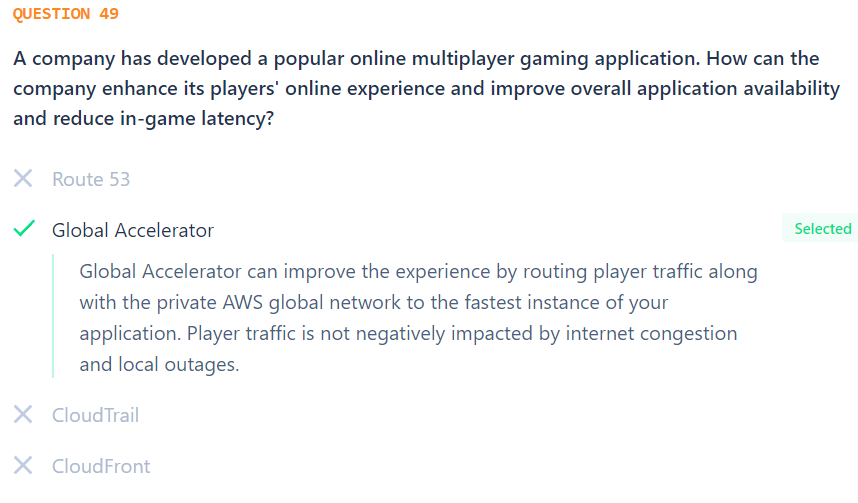




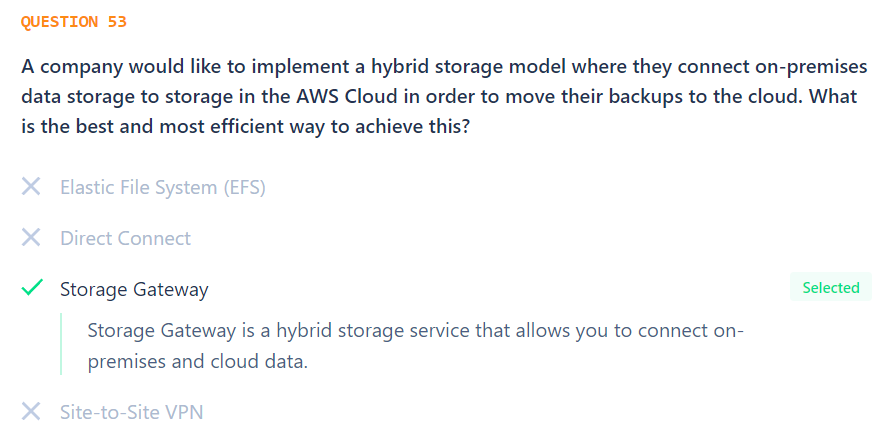




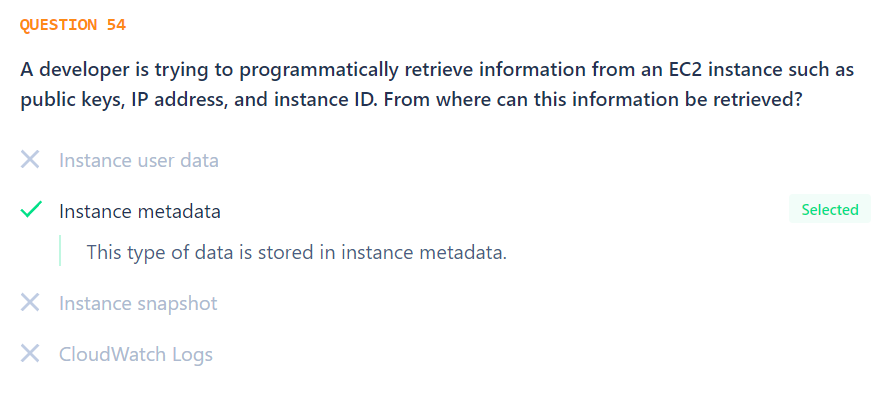
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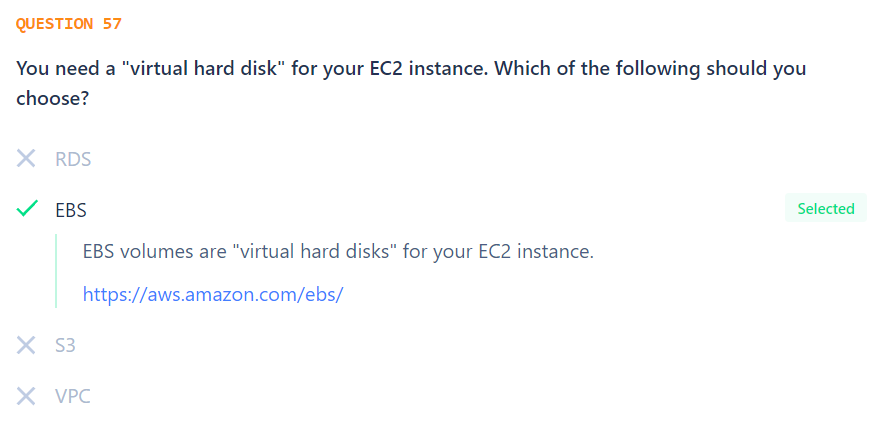


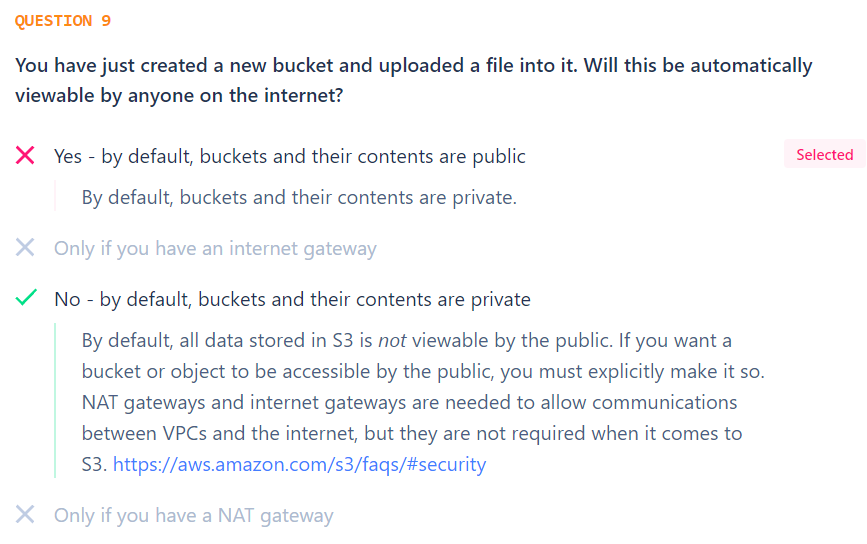
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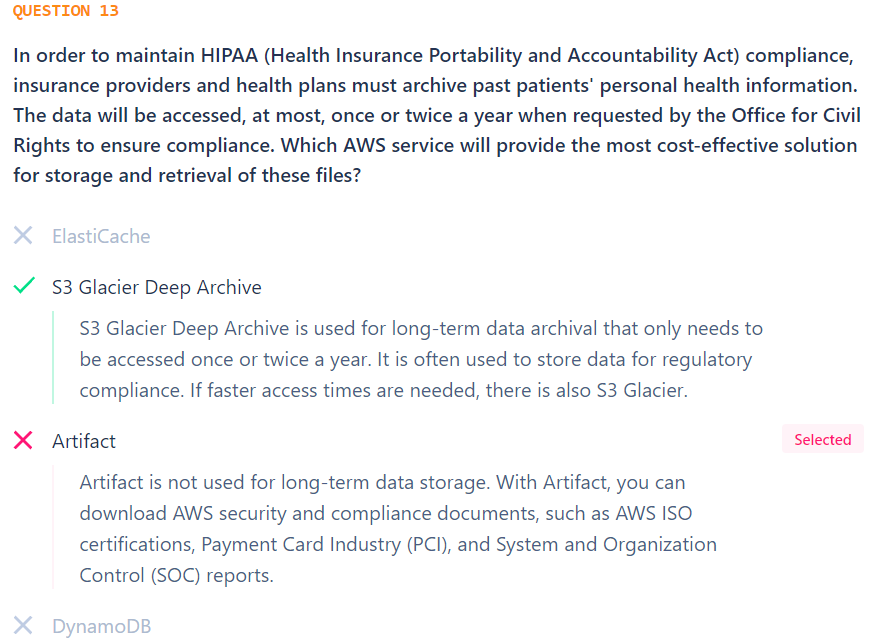


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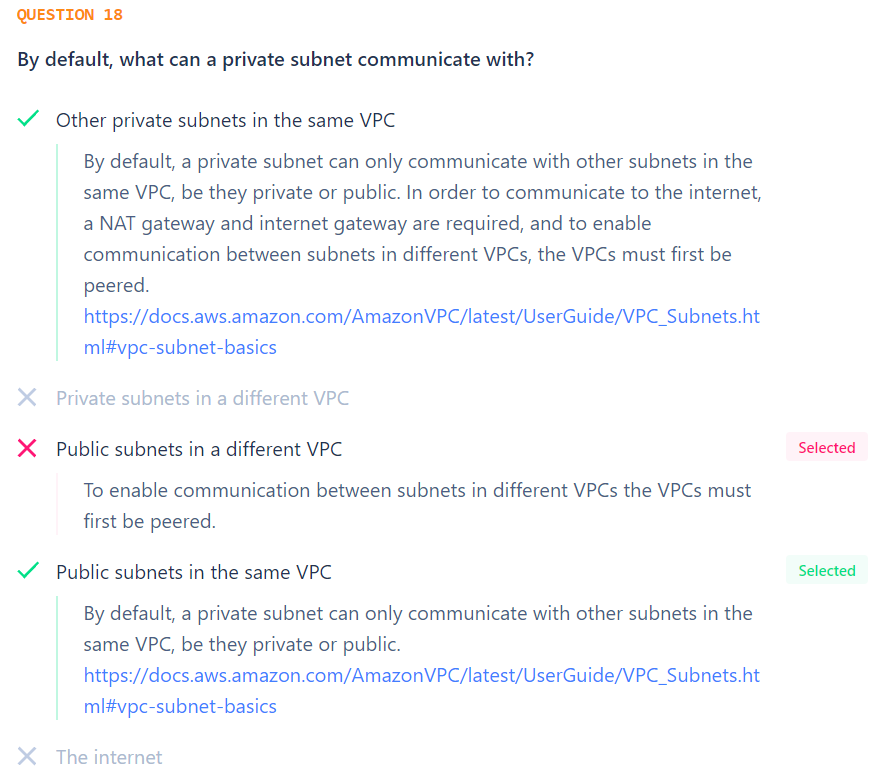




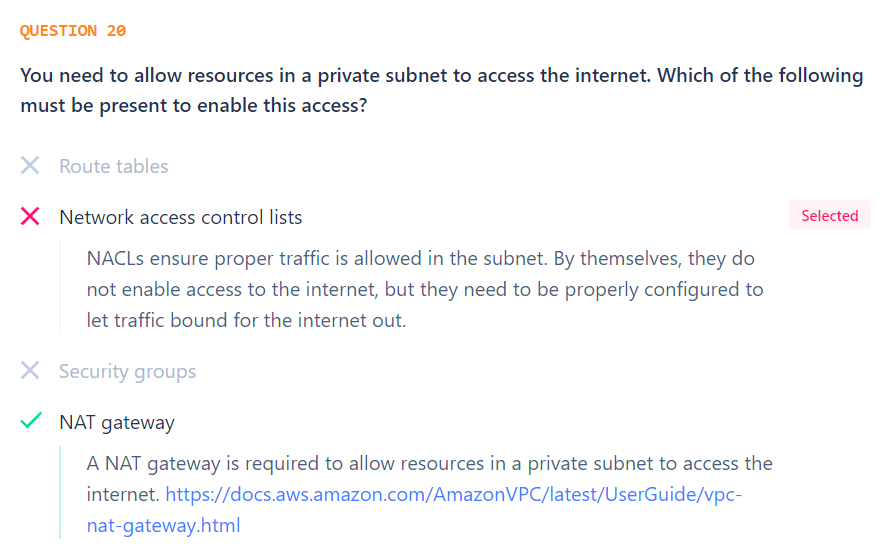




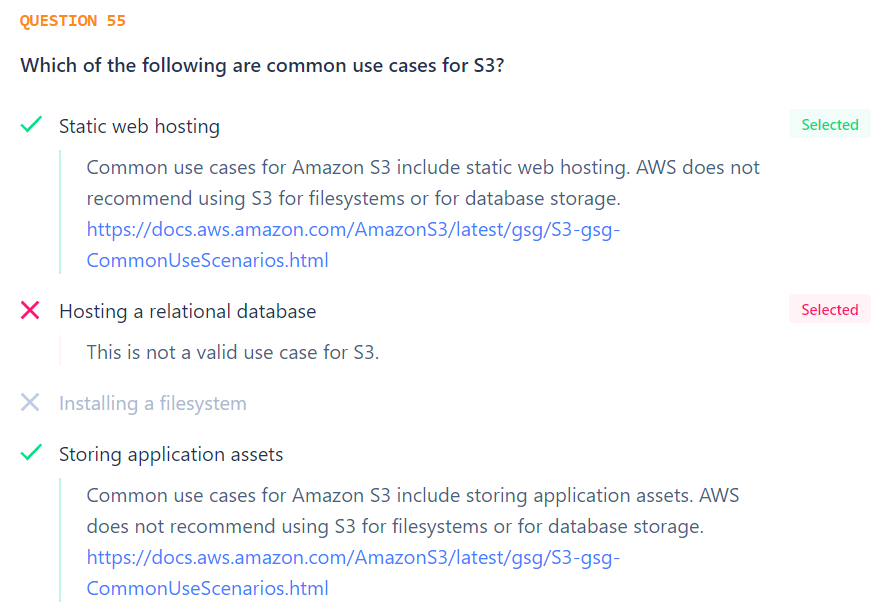
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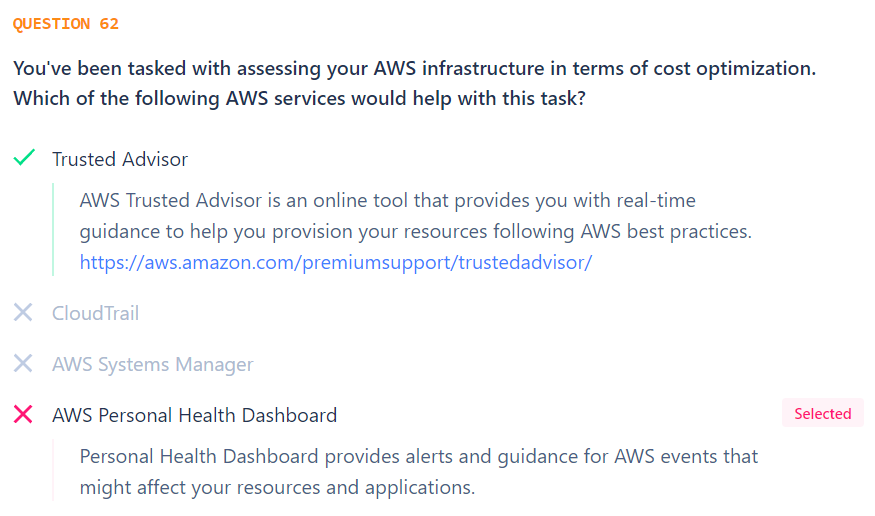


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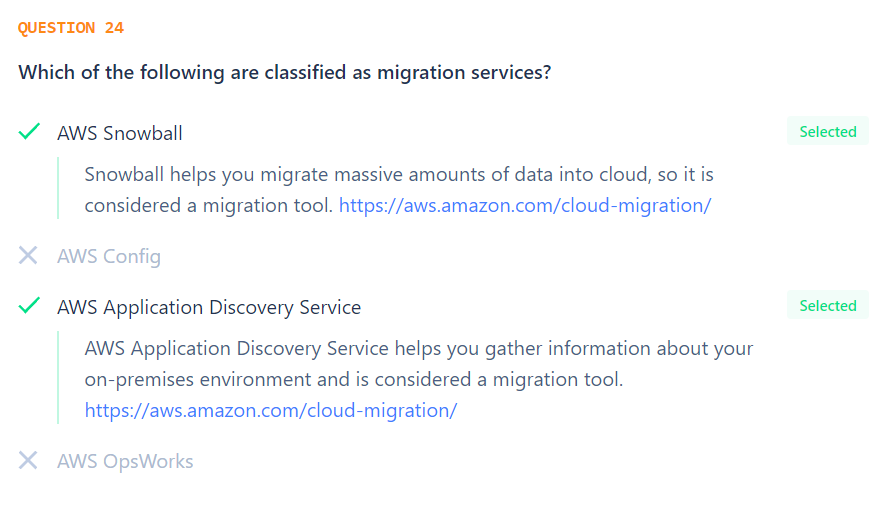


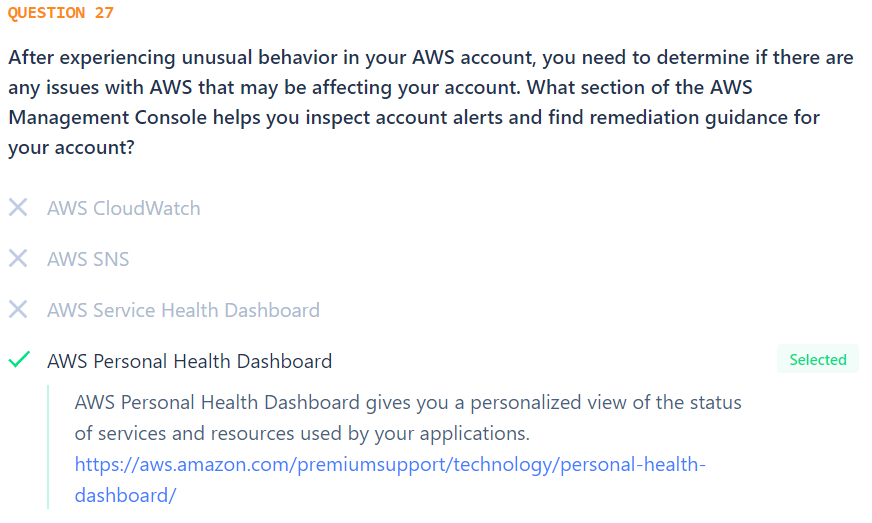
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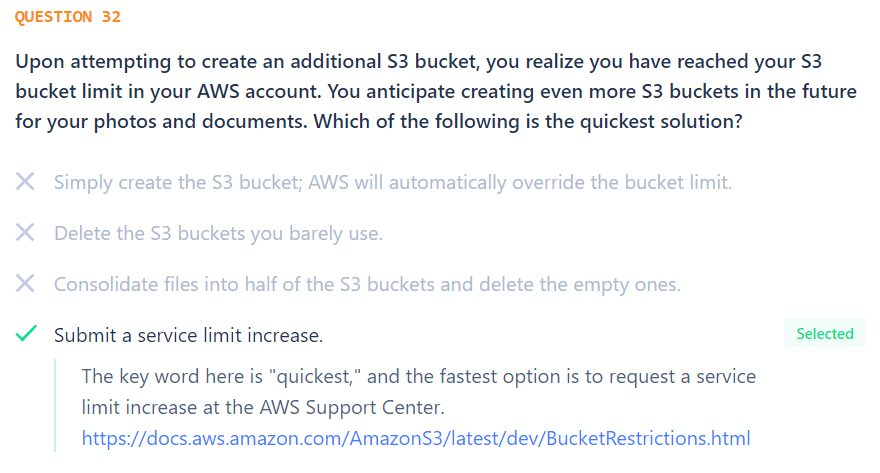


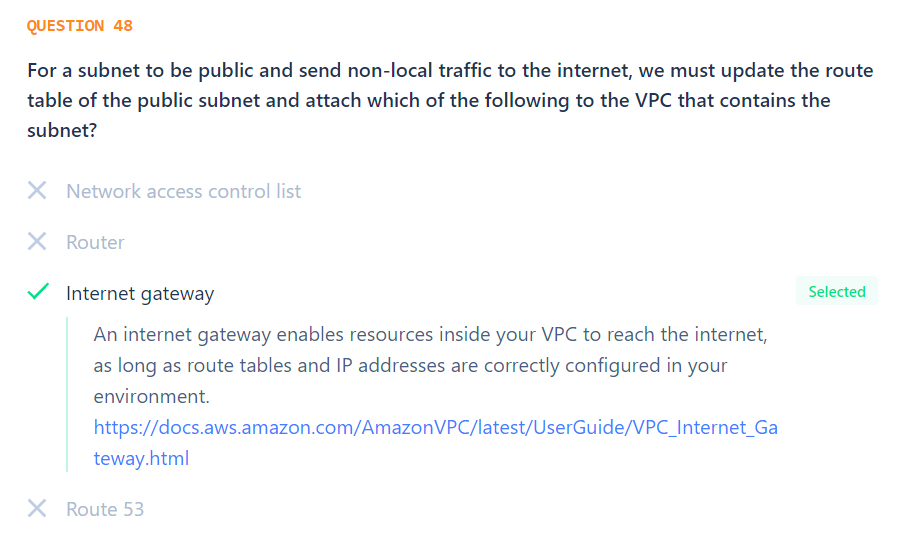
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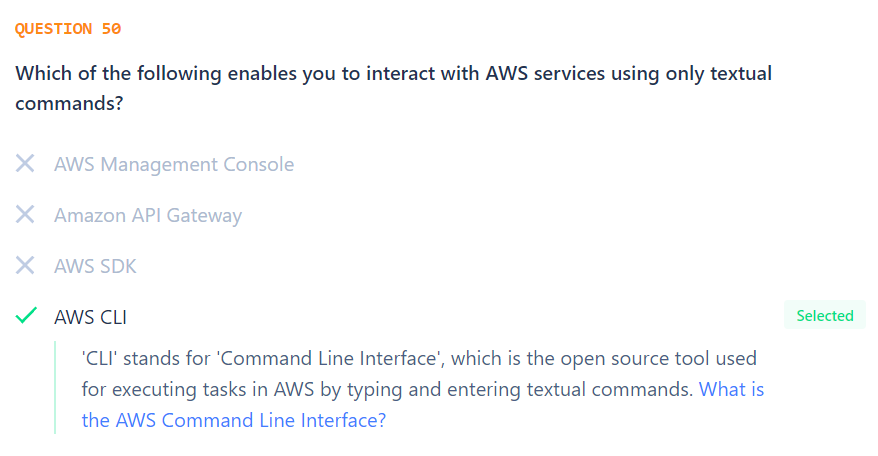


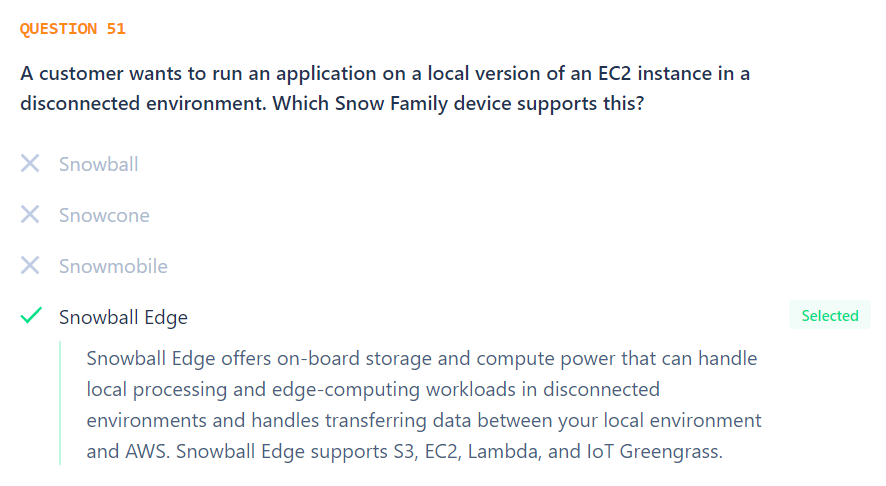


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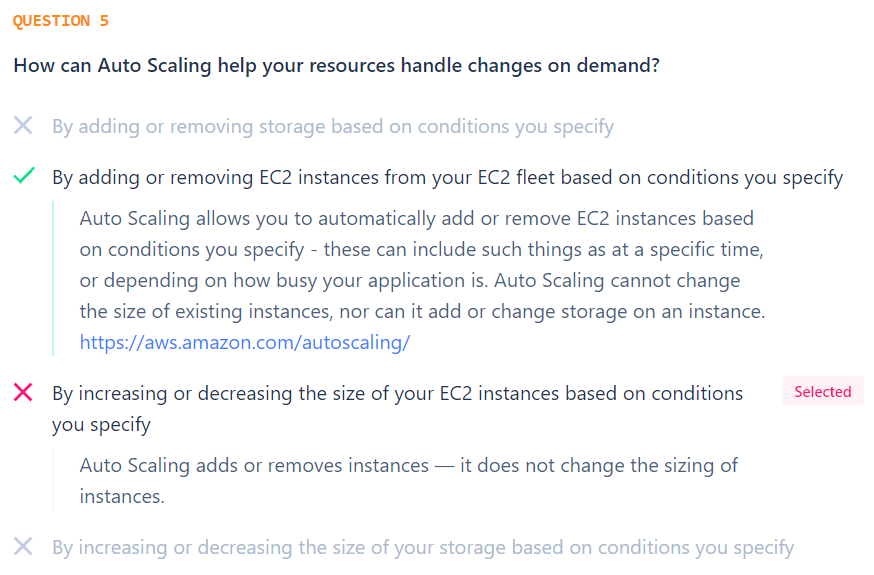


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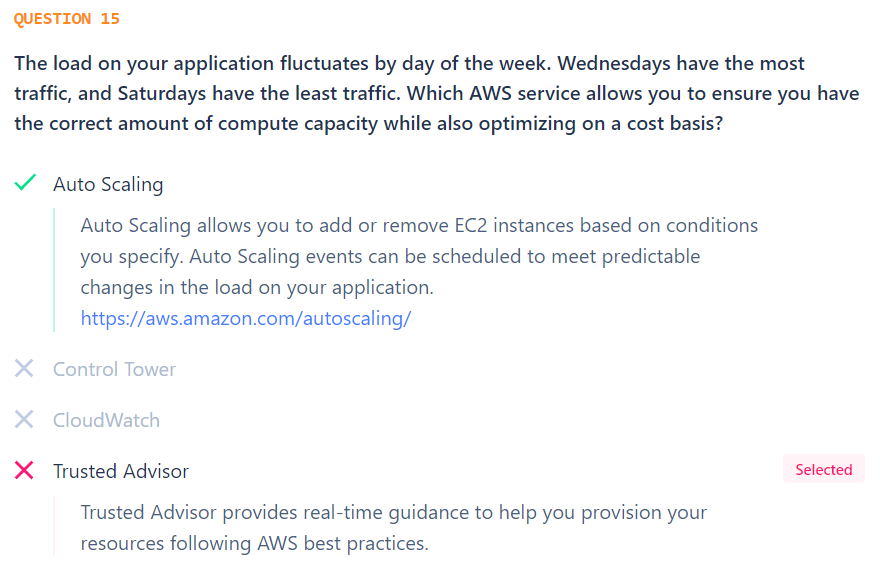




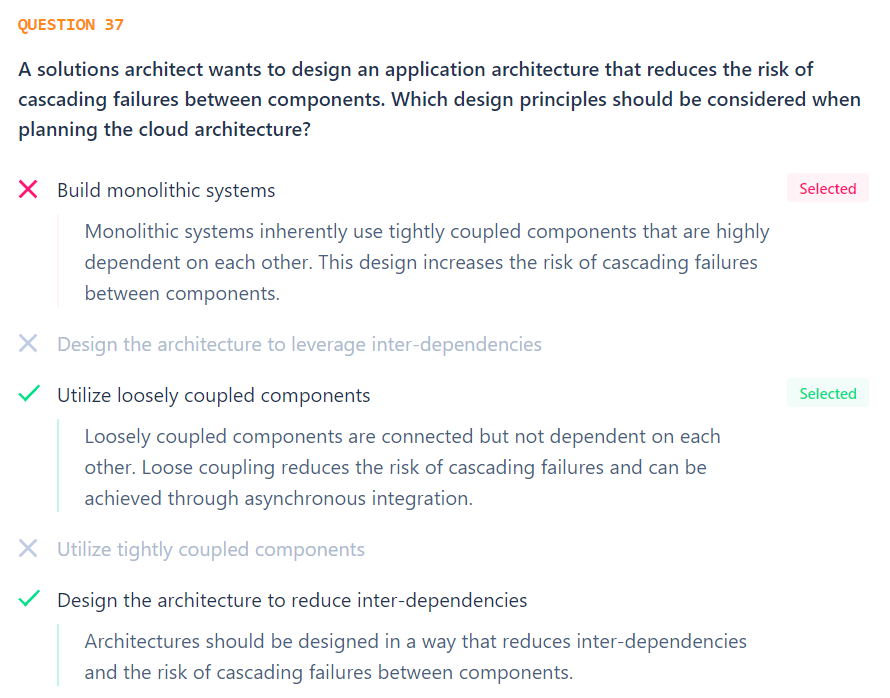
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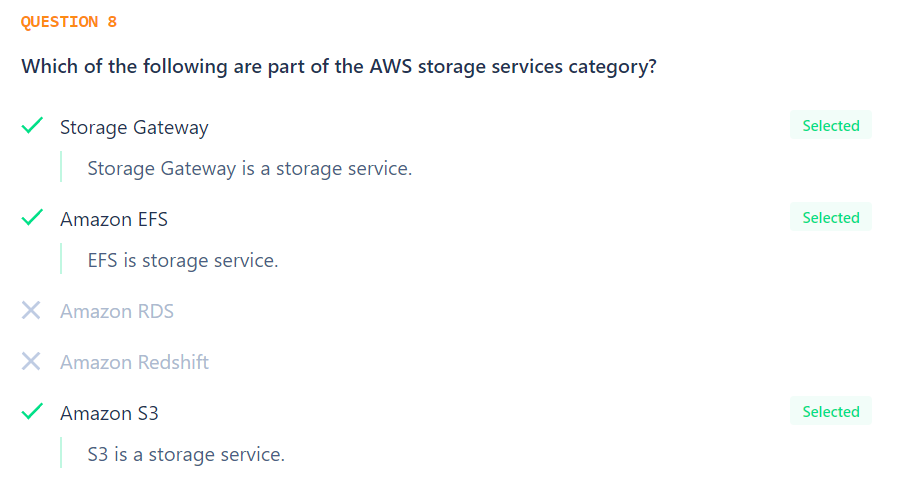


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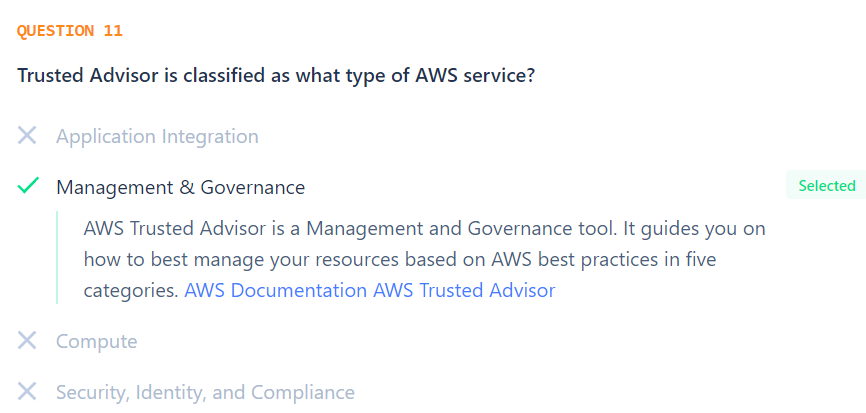


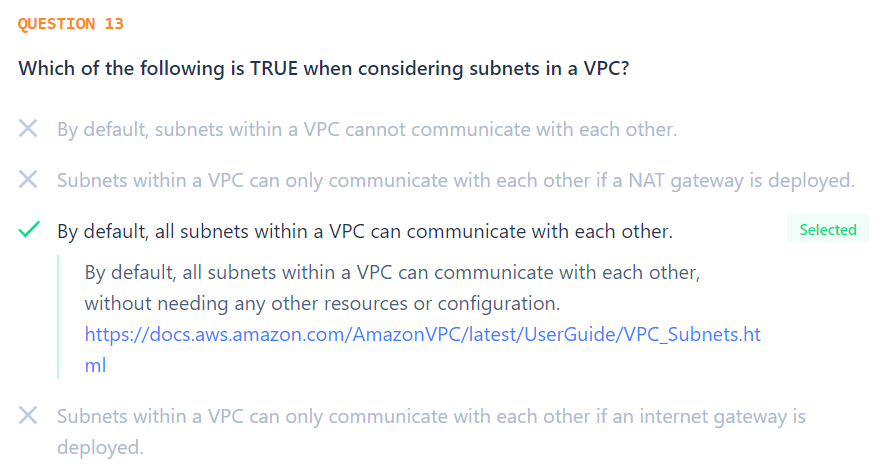
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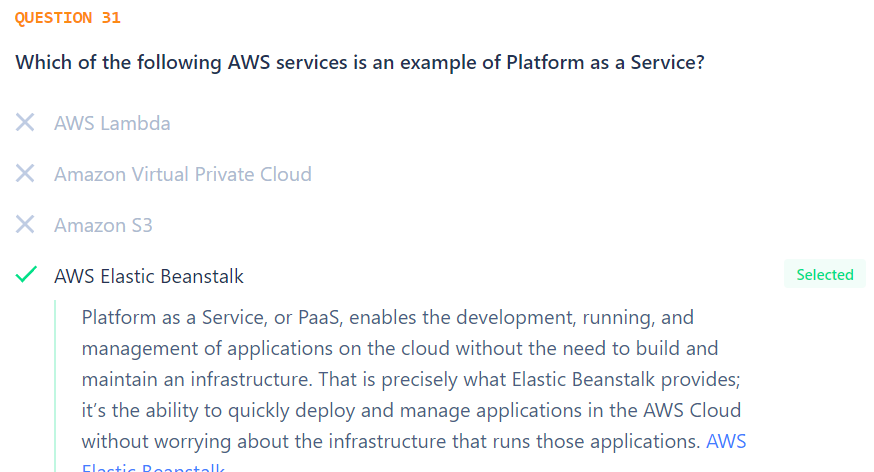


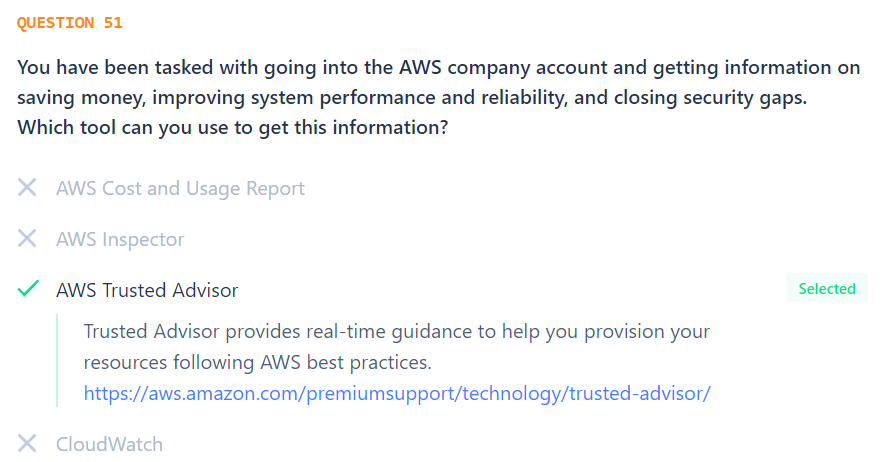


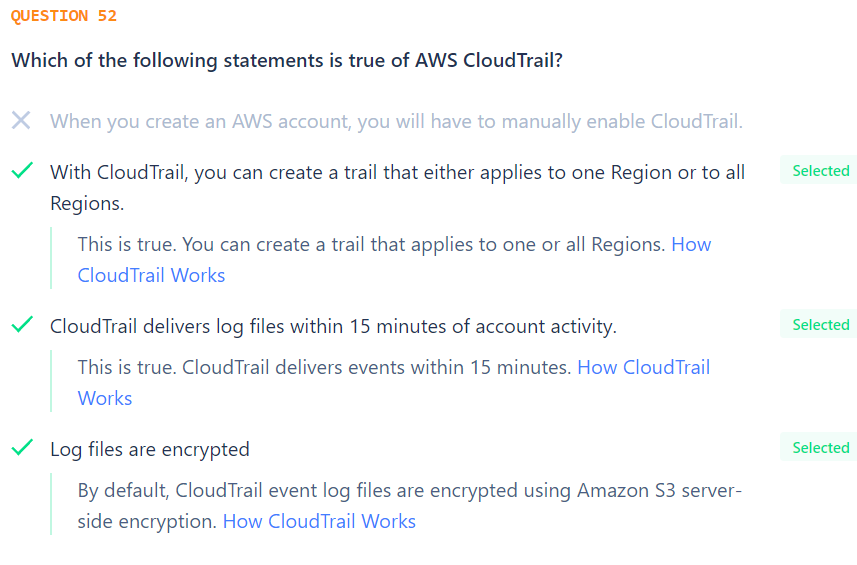
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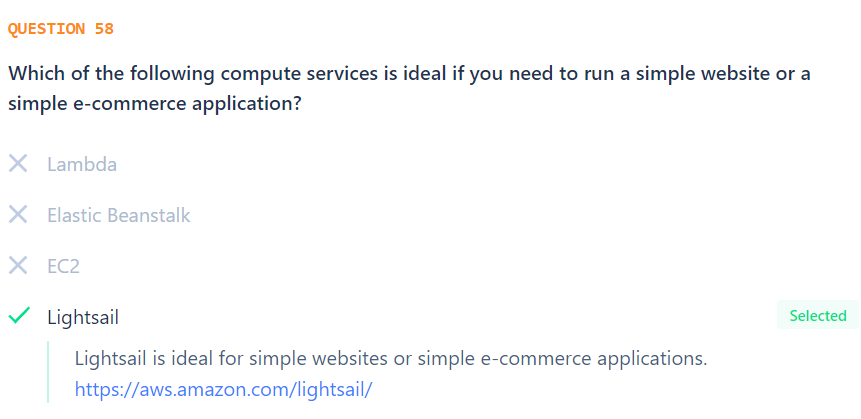


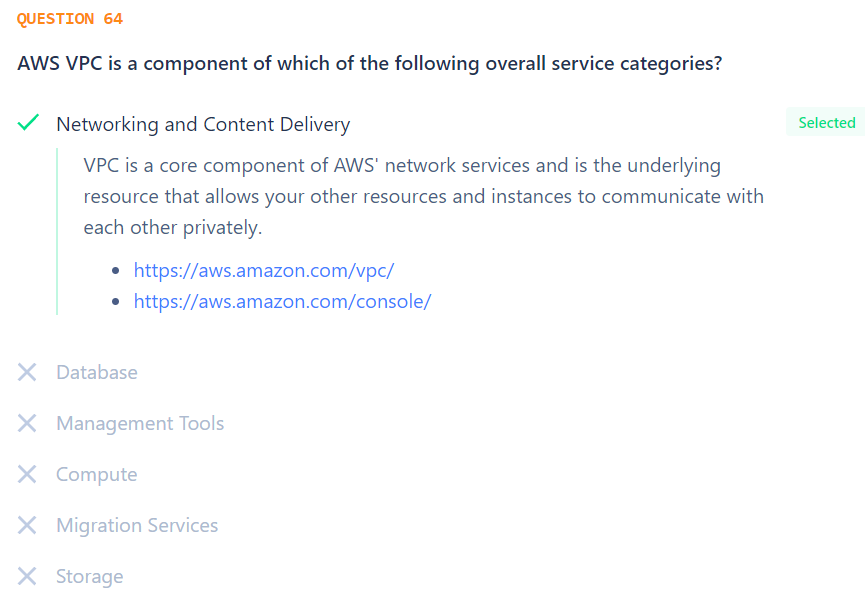




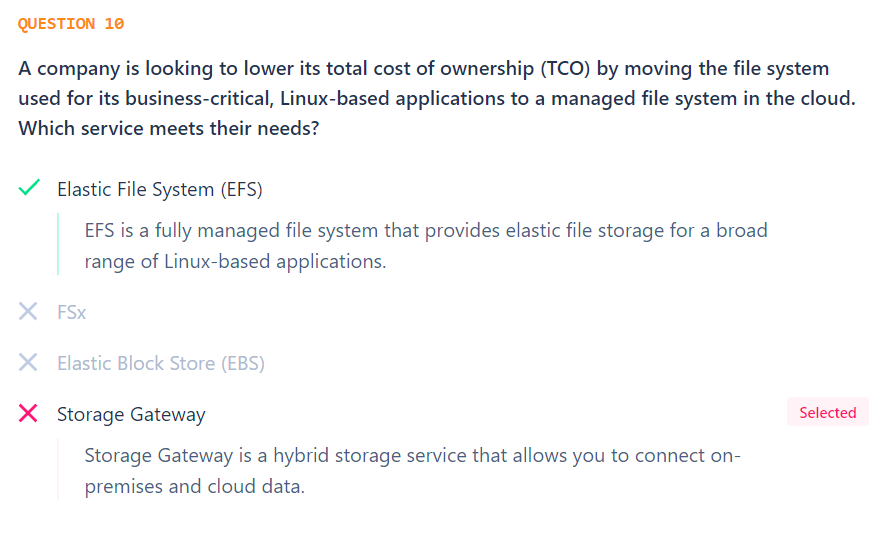




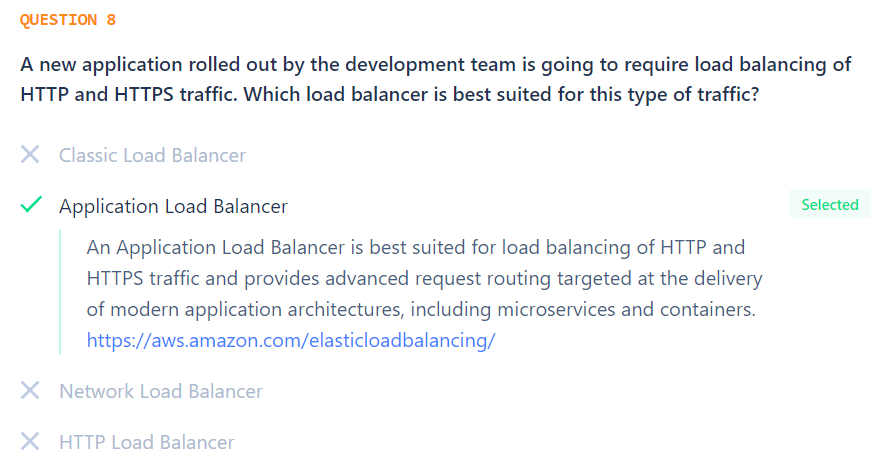




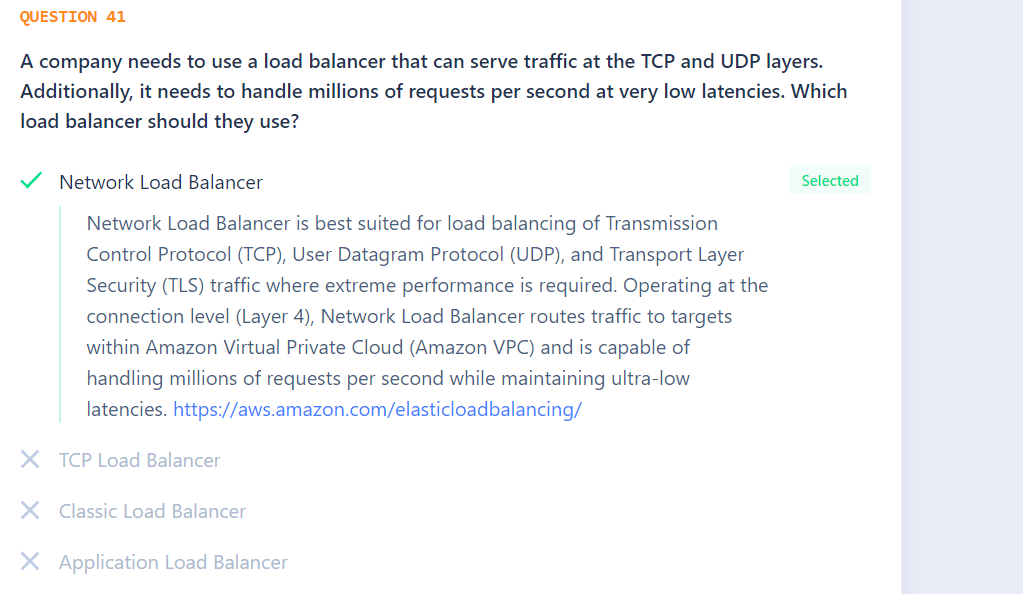
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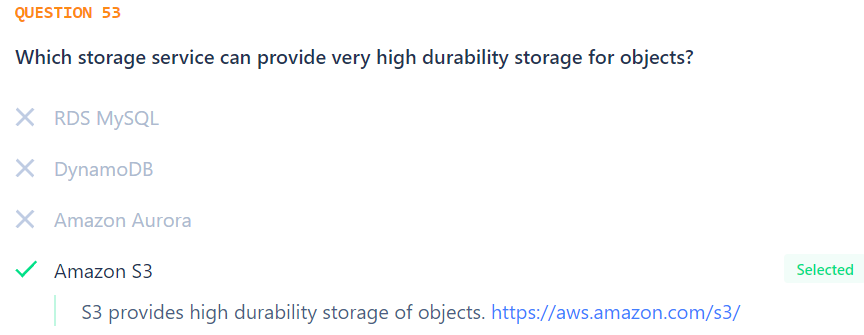


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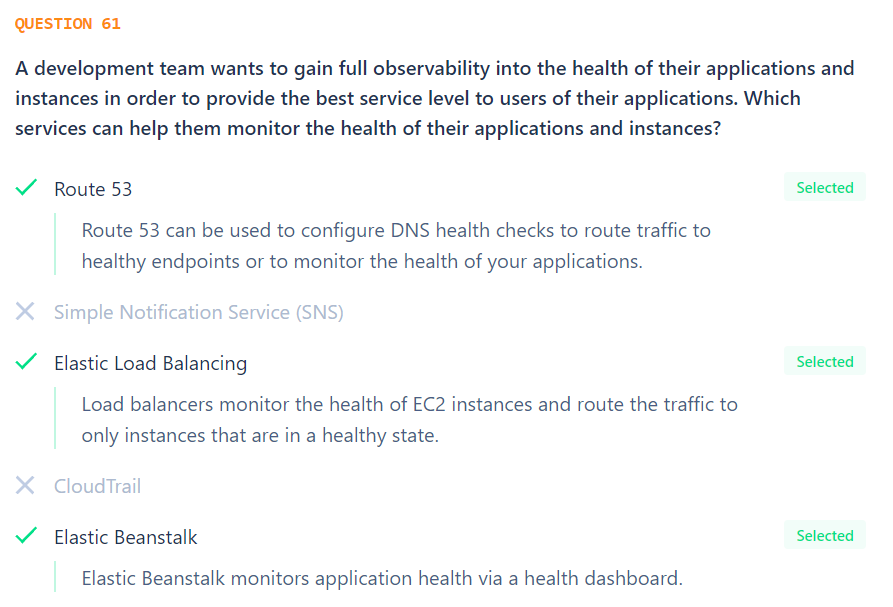


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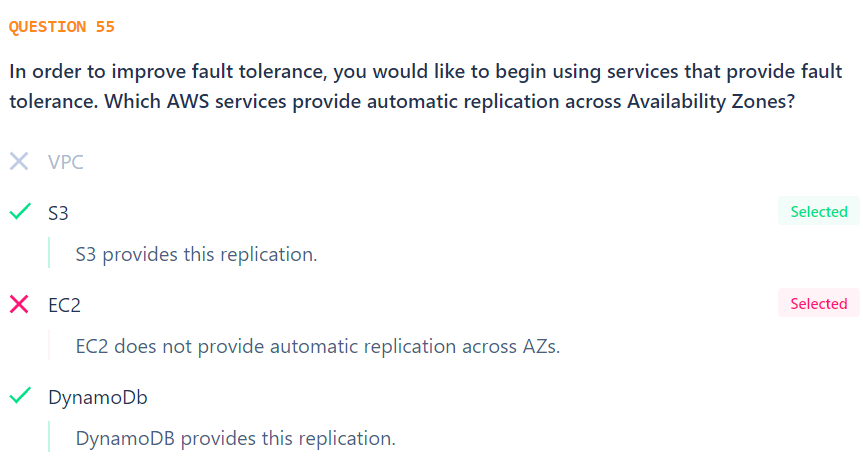


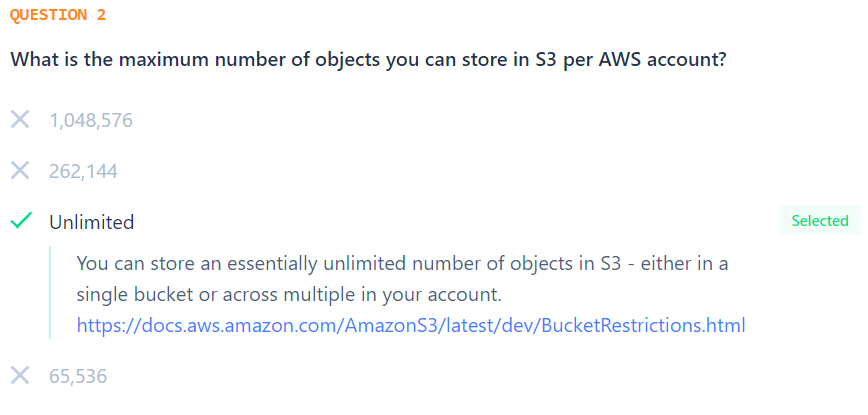


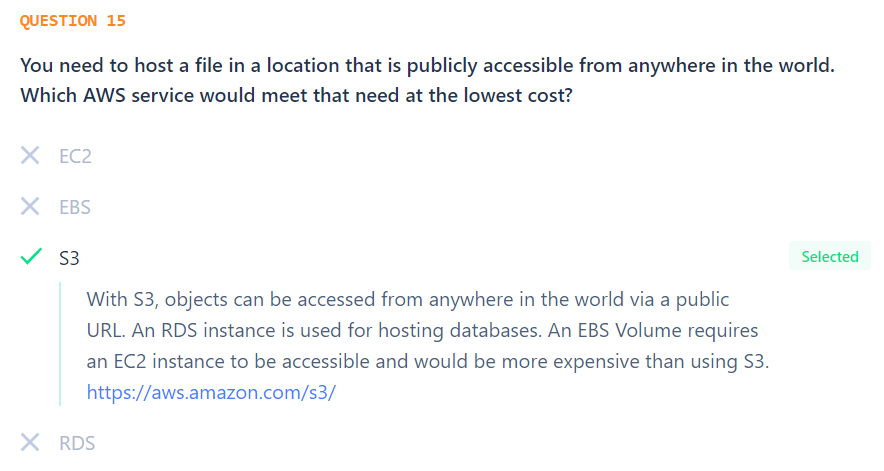
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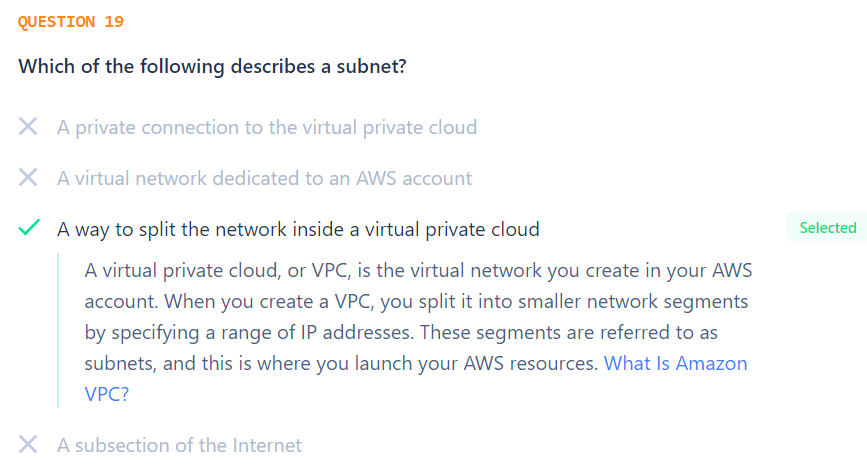


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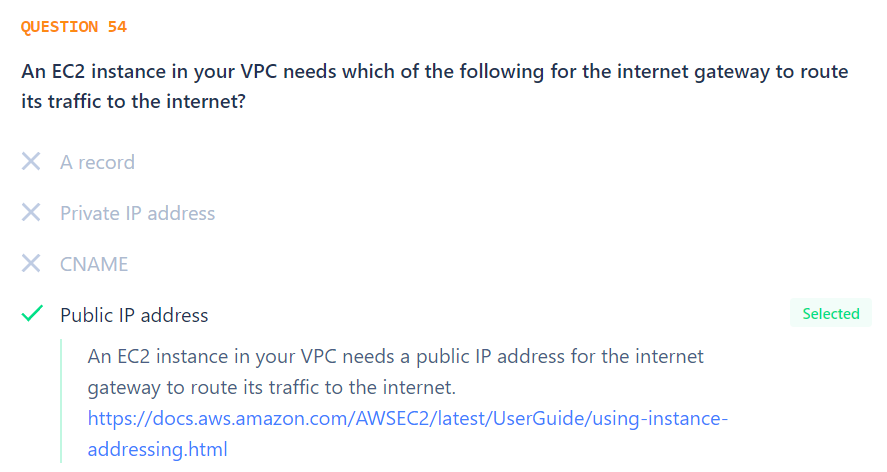




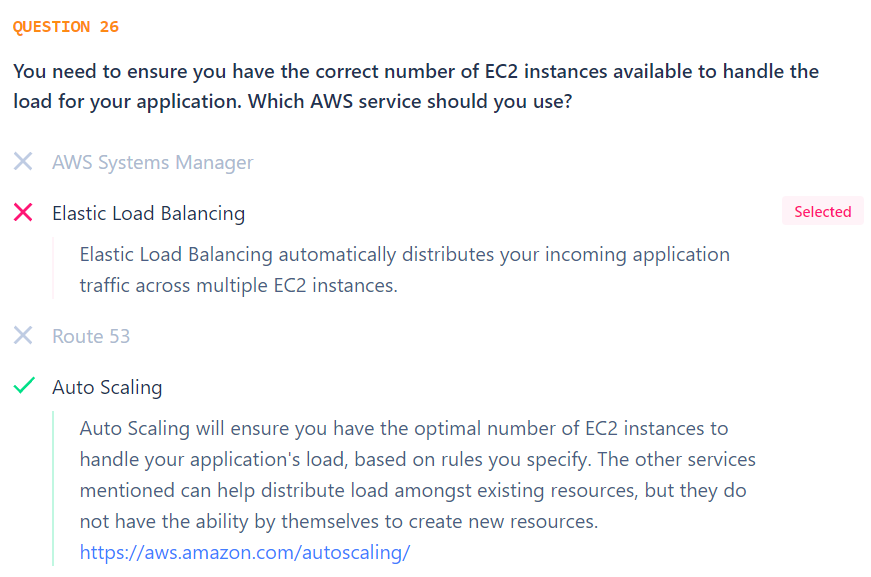




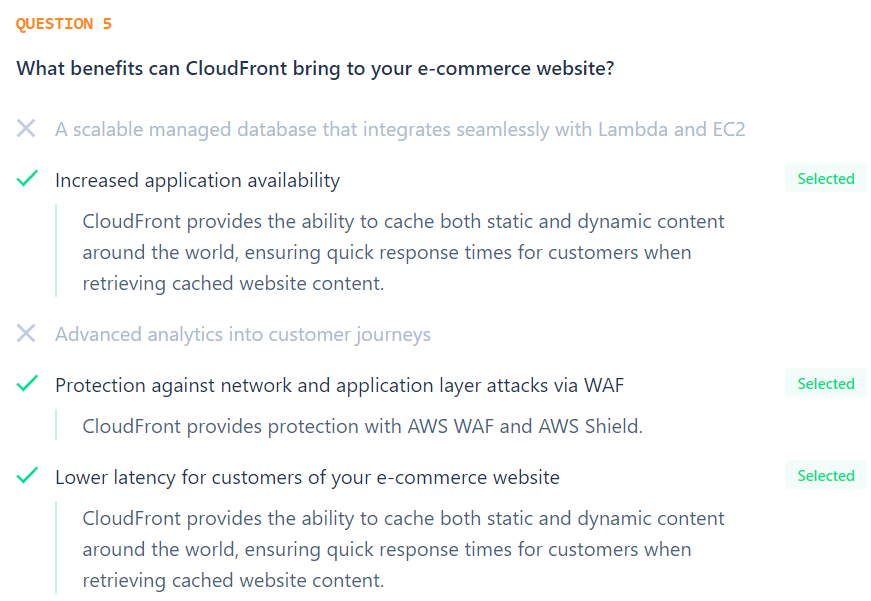
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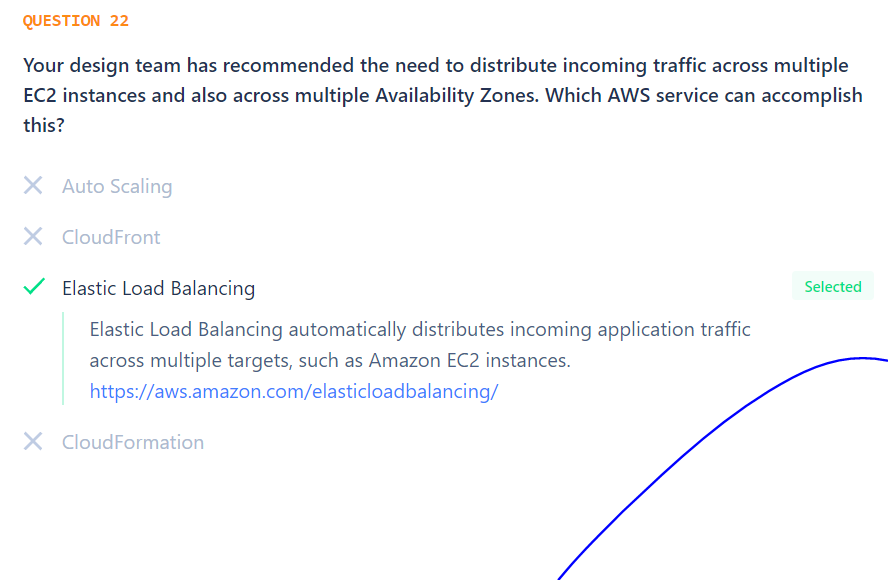


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