	AWS Certified Solutions Architect - Associate
1	**Introduction of cloud computing And amazon web service**
	• Introduction of cloud computing • AWS history & dashboard • AWS Overview , Architecture Discussion
2	**Identity and access management**
	• IAM Overview and Policies • IAM Users, Groups • Access Key & Secret Access Key • IAM Role • MFA • Report
3	**Amazon cloud computing EC2**
	• Amazon EC2 Overview • Amazon Machine Image(AMI) • Instance Purchasing Options • Introduction to EC2 Instance Types • Security Group • Elastic, Public & private IP Overview • Amazon EBS & Snapshot • Metadata • Bootstrap Script • Elastic Load Balancing (ELB) • Auto Scaling
4	**Database**
	• Relation Database System • DB engine & Instance details • Security, Parameter group • VPC & subnet group • Monitoring Resourcing • Dynamodb • Elasticache
5	**Route 53 (DNS service)**
	• DNS Records • Domain Registration • Website Hosting • Routing Policy • Healthcheck

6	**Virtual Private Cloud**
	- Amazon Virtual Private Cloud (VPC) - Amazon VPC and Subnets - Subnet Architecture Types - Route Table - Multi-VPC Architecture - Internet Gateway - NAT Instance / Gateway - Endpoint - Using Security Groups and Network ACLs - VPC Peering - Introduction to Hardware Access VPN with VPC
7	**Simple storage service (s3)**
	- Simple Storage Service (S3) - S3 Object Storage and Buckets - Security on bucket - Web Hosting - Logging & Event - Glacier - Versioning - Lifecycle Policy - Cross region replication - Transfer Acceleration - Cloud Front - CDN benefit and requirement - Cloud Front configuration with static content
8	**Cloud Watch monitoring**
	- Cloud Watch - Matrices - Alarm & notification - Log & billing Monitoring - Other AWS monitoring
9	**Application And server less**
	- SNS / SQF /SWF - DynamoDB - Snowball - Direct Connect - Directory Service - Trusted Advisor - Consolidated Billing - Exam Preparation - AWS white paper - Lambada (serverless)