AWS Certified Developer Exam Study Resources

My personal recommendation for a commercially available study guide:

(Paste this into your search engine)

"**AWS Certified Developer Official Study Guide Associate (DVA-C01) Exam**"

General Resources:

Whitepapers: http://aws.amazon.com/whitepapers/

Architecture Center: http://aws.amazon.com/architecture/

Documentation: http://aws.amazon.com/documentation/

Deployment Domain (22%)

AWS Elastic Beanstalk

https://docs.aws.amazon.com/elasticbeanstalk/latest/dg/concepts.html

AWS CloudFormation

https://docs.aws.amazon.com/AWSCloudFormation/latest/UserGuide/Welcome.html

AWS Lambda

https://docs.aws.amazon.com/lambda/latest/dg/deploying-lambda-apps.html

AWS Serverless Application Model

https://github.com/awslabs/serverless-application-model

Security Domain (26%)

Security in VPC

http://docs.aws.amazon.com/AmazonVPC/latest/UserGuide/VPC_Security.html

IAM identities

http://docs.aws.amazon.com/IAM/latest/UserGuide/id.html

Server-side encryption

http://docs.aws.amazon.com/AmazonS3/latest/dev/serv-side-encryption.html

Development Domain (30%)

Amazon S3

https://aws.amazon.com/s3/faqs/

Amazon DynamoDB – Learn the calculations for read and write capacity units at

https://aws.amazon.com/dynamodb/faqs/

Event driven services – Learn the differences and similarities at

https://aws.amazon.com/sns/faqs/

https://aws.amazon.com/sqs/faqs/

Step Functions– More information about step functions can be found at

https://aws.amazon.com/step-functions/faqs/

API Gateway

https://aws.amazon.com/api-gateway/faqs/

Amazon ECS

https://aws.amazon.com/acs/faqs/

Caching

https://aws.amazon.com/elasticache/faqs/

https://aws.amazon.com/cloudfront/faqs/

Amazon CloudWatch – Learn about alarms, metrics, and CloudWatch Logs at

https://aws.amazon.com/cloudwatch/faqs/

Refactoring Domain (10%)

To read **Six Strategies for Migrating Applications to the Cloud**, see

https://medium.com/aws-enterprise-collection/6-strategies-for-migrating-applications-to-the-cloud-eb4e85c412b4

Monitoring & Troubleshooting Domain (12%)

For information about **troubleshooting API request errors**

http://docs.aws.amazon.com/AWSEC2/latest/APIReference/query-api-troubleshooting.html

For information on **Amazon S3 error codes**

https://docs.aws.amazon.com/AmazonS3/latest/API/ErrorResponses.html