QUESTION 1:

A VPC has been setup with public subnet and an internet gateway. You setup and EC2 instance with a public IP. But you are still not able to connect to it via the Internet. You can see that the right Security groups are in place. What should you do to ensure you can connect to the EC2 instance from the internet.Please select :

A. Set an Elastic IP Address to the EC2 instance

B. Set a Secondary Private IP Address to the EC2 instance

C. Ensure the right route entry is there in the Route table

D. There must be some issue in the EC2 instance. Check the System logs.

QUESTION 2:

Which of the following approaches provides the lowest cost for Amazon Elastic Block Store snapshots while giving you the ability to fully restore data?Please select :

A. Maintain two snapshots: the original snapshot and the latest incremental snapshot.

B. Maintain a volume snapshot; subsequent snapshots will overwrite one another

C. Maintain a single snapshot the latest snapshot is both incremental and complete.

D. Maintain the most current snapshot, archive the original And incremental to Amazon Glacier.

QUESTION 3:

An existing application stores sensitive information on a non-boot Amazon EBS data volume attached to an Amazon Elastic Compute Cloud instance. Which of the following approaches would protect the sensitive data on an Amazon EBS volume?Please select :

A. Upload your customer keys to AWS CloudHSM. Associate the Amazon EBS volume with AWS CloudHSM.Remount the Amazon EBS volume.

B. Create and mount a new, encrypted Amazon EBS volume. Move the data to the new volume. Delete the old Amazon EBS volume.

C. Unmount the EBS volume. Toggle the encryption attribute to True. Re-mount the Amazon EBS volume.

D. Snapshot the current Amazon EBS volume. Restore the snapshot to a new, encrypted Amazon EBS volume. Mount the Amazon EBS volume

QUESTION 4:
Which of the following are use cases for Amazon DynamoDB? (Choose 3 answers)
Please select :
A. Storing BLOB data.
B. Managing web sessions.
C. Storing JSON documents.
D. Storing metadata for Amazon S3 objects.
E. Running relational joins and complex updates.
F. Storing large amounts of infrequently accessed data

QUESTION 5:
In Amazon CloudWatch what is the retention period for a one minute datapoint. Choose the right answer from the options given below. Please select :
a. 10 days
b. 15 days
c. 1 month
d. 1 year

QUESTION 6:
What is the minimum time Interval for the data that Amazon CloudWatch receives and aggregates for EC2 in basic monitoring? Please select :
A. One second
B. Five seconds
C. One minute
D. Three minutes
E. Five minutes

QUESTION 7:

You are a solutions architect working for a large digital media company. Your company is migrating their production estate to AWS and you are in th e process of setting up access to the AWS console using Identity Access Management (IAM). You have created 5 users for your system administrators. What further steps do you need to take to enable your system administrators to get access to the AWS console? Please select :
A. Generate an Access Key ID & Secret Access Key, and give these to your system administrators.
B. Enable multi-factor authentication on their accounts and define a password policy.
C. Generate a password for each user created and give these passwords to your system administrators.

D. Give the system administrators the secret access key and access key id, and tell them to use these credentials to log in to the AWS console.

QUESTION   8:
A customer wants to apply a group of database specific settings to their Relational database Instances in their AWS acccount. Which of the following options can be used to apply the settings in one go for all of the Relational database instances. Please select :
A. Security Groups
B. NACL Groups
C. Parameter Groups
D. IAM Roles.

QUESTION   9:

A company is storing data on Amazon Simple Storage Service (S3). The company's security policy mandates that data is encrypted at rest. Which of the following methods can
achieve this? (Choose three.)Please select :
A. Use Amazon S3 server-side encryption with AWS Key Management Service managed keys.
B. Use Amazon S3 server-side encryption with customer-provided keys.
C. Use Amazon S3 server-side encryption with EC2 key pair.
D. Use Amazon S3 bucket policies to restrict access to the data at
E. Encrypt the data on the client-side before ingesting to Amazon S3 using their own master key.
F. Use SSL to encrypt the data while in transit to Amazon S3.

QUESTION   10:

Before I delete an EBS volume, what can I do if I want to recreate the volume later? Please select :
A. Create a copy of the EBS volume (not a snapshot)
B. Store a snapshot of the volume

C. Download the content to an EC2 instance
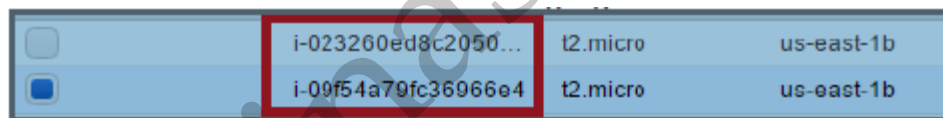D. Back up the data in to a physical disk

QUESTION 11:

All Amazon EC2 instances are assigned two IP addresses at launch, out of which one can only be reached from within the Amazon EC2 network? Please select :
A. Multiple IP address
B. Public IP address
C. Private IP address
D. Elastic IP Address

QUESTION 12:

The below snapshot shows 2 instances in the Ec2 dashboard. What is the column name for the instances as highlighted in red below? Please select :

A. Instance ID
B. VPC ID
C. Subnet ID
D. Public IP

QUESTION 13:

Which technique can be used to integrate AWS IAM (Identity and Access Management) with an on-premise LDAP (Lightweight Directory Access Protocol) directory service? Please select :

A. Use an IAM policy that references the LDAP account identifiers and the AWS credentials.

B. Use SAML (Security Assertion Markup Language) to enable single sign-on between AWS and LDAP.

C. Use AWS Security Token Service from an identity broker to issue short-lived AWS credentials.

D. Use IAM roles to automatically rotate the IAM credentials when LDAP credentials are updated.

E. Use the LDAP credentials to restrict a group of users from launching specific EC2 instance types.

QUESTION 14:

You are using an m1.small EC2 Instance with one 300 GB EBS volume to host a relational database. You determined that write throughput to the database needs to be increased. Which of the following approaches can help achieve this?(Choose 2 answers) Please select :

A. Use an array of EBS volumes.

B. Enable Multi-AZ mode.

C. Place the instance in an Auto Scaling Groups

D. Add an EBS volume and place into RAID 5.

E. Increase the size of the EC2 Instance.

F. Put the database behind an Elastic Load Balancer.

QUESTION 15:

Where does AWS beanstalk store the application files and server log files? Choose one answer from the options given below Please select :

A. On the local server within Elastic beanstalk

B. AWS S3

C. AWS Cloudtrail

D. AWS DynamoDB

QUESTION 16:

A customer is looking for a hybrid cloud solution and learns about AWS Storage Gateway. What is the main use case of AWS Storage Gateway? Please select :

A. It allows to integrate on-premises IT environments with Cloud Storage.

B. A direct encrypted connection to Amazon S3.

C. It's a backup solution that provides an on-premises Cloud storage.

D. It provides an encrypted SSL endpoint for backups in the Cloud.

QUESTION 17:

What is the base URI for all requests for instance metadata? Choose one answer from the options given below Please select :

A. http://254.169.169.254/latest/

B. http://169.169.254.254/latest/

C. http://127.0.0.1/latest/

D. http://169.254.169.254/latest/

QUESTION 18:

When you disable automated backups for aws rds, what are you compromising on? Choose on answer from the options given below Please select :

A. Nothing, you are actually saving resources on aws

B. You are disabling the point-in-time recovery.

C. Nothing really, you can still take manual backups.

D. You cannot disable automated backups in RDS

QUESTION 19:

Your customer is willing to consolidate their log streams (access logs application logs security logs etc.) in one single system. Once consolidated, the customer wants to analyze these logs in real time based on heuristics. From time to time, the customer needs to validate heuristics, which requires going back to data samples extracted from

the last 12 hours? What is the best approach to meet your customer's requirements? Please select :

A. Send all the log events to Amazon SQS. Setup an Auto Scaling group of EC2 servers to consume the logs and apply the heuristics.

B. Send all the log events to Amazon Kinesis develop a client process to apply heuristics on the logs

20/60

C. Configure Amazon Cloud Trail to receive custom logs, use EMR to apply heuristics the logs

D. Setup an Auto Scaling group of EC2 syslogd servers, store the logs on S3 use EMR to apply heuristics on the logs

QUESTION 20:

In what events would cause Amazon RDS to initiate a failover to the standby replica? Select 3 options. Please select :

A. Loss of availability in primary Availability Zone

B. Loss of network connectivity to primary

C. Storage failure on secondary

D. Storage failure on primary

QUESTION 21:

What does the following command do with respect to the Amazon EC2 security groups?

revoke-security-group-ingress Please select :

A. Removes one or more security groups from a rule.

B. Removes one or more security groups from an Amazon EC2 instance.

C. Removes one or more rules from a security group.

QUESTION 22:

What is the durability of S3 RRS? Please select :

A. 99.99%

B. 99.95%

C. 99.995%

D. 99.999999999%

QUESTION 23:

Which aws service is used as a global content delivery network (CDN) service in aws? Please select :

A. Amazon SES

B. Amazon Cloudtrail

C. Amazon CloudFront

D. Amazon S3

QUESTION 24:

What features in aws acts as a firewall that controls the traffic allowed to reach one or more instances ? Please select :
A. Security group
B. ACL
C. IAM
D. Private IP Addresses

QUESTION 25:

How many types of block devices does Amazon EC2 support? Choose one answer from the options below Please select :
A. 2
B. 3
C. 4
D. 1

QUESTION 26:

Your fortune 500 company has under taken a TCO analysis evaluating the use of Amazon S3 versus acquiring more hardware The outcome was that ail employees would be granted access to use Amazon S3 for storage of their personal documents. Which of the following will you need to consider so you can set up a solution that incorporates single sign-on from your corporate AD or LDAP directory and restricts access for each user to a designated user folder in a bucket? Choose three answers from the options given below Please select :
A. Setting up a federation proxy or identity provider
B. Using AWS Security Token Service to generate temporary tokens
C. Tagging each folder in the bucket
D. Configuring IAM role
E. Setting up a matching IAM user for every user in your corporate directory that needs access to a folder in the bucket.

QUESTION 27:

When running my DB Instance as a Multi-AZ deployment, can I use the standby for read and write operations? Please select :

A. Yes

B. Only with MSSQL based RDS

C. Only for Oracle RDS instances

D. No

QUESTION 28:

Which Amazon service can I use to define a virtual network that closely resembles a traditional data center? Please select :

A. Amazon VPC

B. Amazon ServiceBus

C. Amazon EMR

D. Amazon RDS

QUESTION 29:

The common use for IAM is to manage what? (Select 3 options). Please select :

A. Security Groups

B. API Keys

C. Multi-Factor Authentication

D. Roles

QUESTION 30:

You have instances running on your VPC. You have both production and development based instances running in the VPC. You want to ensure that people who are responsible for the development instances don't have the access to work on the production instances to ensure better security. Using policies, which of the following would be the best way to accomplish this? Choose the correct answer from the options given below. Please select :

A. Launch the test and production instances in separate VPC's and use VPC peering

B. Create an IAM policy with a condition which allows access to only instances that are used for production or development

C. Launch the test and production instances in different Availability Zones and use Multi Factor Authentication
D. Define the tags on the test and production servers and add a condition to the IAM policy which allows access to specific tags.

QUESTION 31:

Your company is concerned with EBS volume backup on Amazon EC2 and wants to ensure they have proper backups and that the data is durable. What solution would you implement and why? Choose the correct answer from the options below Please select :
A. Configure Amazon Storage Gateway with EBS volumes as the data source and store the backups on premise through the storage gateway.
B. Write a cronjob on the server that compresses the data that needs to be backed up using gzip compression, then use AWS CLI to copy the data into an S3 bucket for durability
C. Use a lifecycle policy to back up EBS volumes stored on Amazon S3 for durability
D. Write a cronjob that uses the AWS CLI to take a snapshot of production EBS volumes. The data is durable because EBS snapshots are stored on the Amazon S3 standard storage class.

QUESTION 32:
You are a consultant tasked with migrating an on-premise application architecture to AWS. During your design process you have to give consideration to current on-premise security and determine which security attributes you are responsible for on AWS. Which of the following does AWS provide for you as part of the shared responsibility model? Choose the correct answer from the options given below Please select :
A. Customer Data
B. Physical network infrastructure
C. Instance security
D. User access to the AWS environment

QUESTION 33:
Which of the following will occur when an EC2 instance in a VPC with an associated Elastic IP is stopped and started?(Select 2 options). Please select :
A. The underlying host for the instance can be changed

B. The ENI (Elastic Network Interface) is detached

C. All data on instance-store devices will be lost

D. The Elastic IP will be dissociated from the instance.

QUESTION 34:

A customer is hosting their company website on a cluster of web servers that are behind a public-facing load balancer. The customer also uses Amazon Route 53 to manage their public DNS. How should the customer configure the DNS zone apex record to point to the load balancer? Please select :

A. Create an A record pointing to the IP address of the load balancer

B. Create a CNAME record pointing to the load balancer DNS name.

C. Create an alias for CNAME record to the load balancer DNS name.

D. Create an A record aliased to the load balancer DNS name

QUESTION 35:

To maintain compliance with HIPPA laws, all data being backed up or stored on Amazon S3 needs to be encrypted at rest. What is the best method for encryption for your data, assuming S3 is being used for storing the healthcare-related data? Choose the 2 correct answers from the options given below. Please select :

A. Enable SSE on an S3 bucket to make use of AES-256 encryption

B. Store the data in encrypted EBS snapshots

C. Encrypt the data locally using your own encryption keys, then copy the data to Amazon S3 over HTTPS endpoints

D. Store the data on EBS volumes with encryption enabled instead of using Amazon S3.

QUESTION 36:

There is a requirement by a company that does online credit card processing to have a secure application environment on AWS. They are trying to decide on whether to use KMS or CloudHSM. Which of the following statements is right when it comes to CloudHSM and KMS. Choose the correct answer from the options given below .Please select :

A. It probably doesn't matter as they both do the same thing

B. AWS CloudHSM does not support the processing, storage, and transmission of credit card data by a merchant or service provider, as it has not been validated as being compliant with Payment Card Industry (PCI) Data Security Standard (DSS); hence, you will need to use KMS

C. KMS is probably adequate unless additional protection is(ARN) contractual or regulatory Requirements for managing cryptographic keys,then HSM should be used

D. AWS CloudHSM should be always be used for any payment transactions

QUESTION 37:

You are building a system to distribute confidential training videos to employees. Using CloudFront, what method would be used to serve content that is stored in S3, but not publicly accessible from S3 directly? Choose the correct answer from the options given below Please select :

A. Create an Origin Access Identify (OAI) for CloudFront and grant access to the objects in your S3 bucket to that OAI

B. Create an Identity and Access Management (IAM) user for CloudFront and grant access to the objects in your S3 bucket to that IAM user.

C. Create a S3 bucket policy that lists the CloudFront distribution ID as the principal and the target bucket as the Amazon Resource Name

D. Add the CloudFront account security group

QUESTION 38:

As part of your application architecture requirements, the company you are working for has requested the ability to run analytics against all combined log files from the Elastic Load Balancer. Which services are used together to collect logs and process log file analysis in an AWS environment? Choose the correct answer from the options given below Please select :

A. Amazon S3 for storing the ELB log files and EC2 for processing the log files in analysis

B. Amazon DynamoDB to store the logs and EC2 for running custom log analysis scripts

C. Amazon S3 for storing ELB log files and Amazon EMR for processing the log files in analysis

D. Amazon EC2 for storing and processing the log files

QUESTION   39:

You are designing a social media site and are considering how to mitigate distributed denial-of-service (DDoS) attacks. Which of the below are viable mitigation techniques? Choose 3 answers from the options below Please select :
A. Add multiple elastic network interfaces (ENIs) to each EC2 instance to increase the network bandwidth.
B. Use dedicated instances to ensure that each instance has the maximum performance possible.
C. Use an Amazon CloudFront distribution for both static and dynamic content.
D. Use an Elastic Load Balancer with auto scaling groups at the web, App. Restricting direct internet traffic to Amazon Relational Database Service (RDS) tiers.
E. Add alert Amazon CloudWatch to look for high Network in and CPU utilization.
F. Create processes and capabilities to quickly add and remove rules to the instance OS firewall.

QUESTION   40:

Your company has moved a legacy application from an on-premise data center to the cloud. The legacy application requires a static IP address hard-coded into the backend, which prevents you from deploying the application with high availability and fault tolerance
using the ELB. Which steps would you take to apply high availability and fault tolerance to this application? Select 2 options. Please select :
A. Write a custom script that pings the health of the instance, and, if the instance stops responding, switches the elastic IP address to a standby instance
B. Ensure that the instance it's using has an elastic IP address assigned to it
C. Do not migrate the application to the cloud until it can be converted to work with the ELB and Auto Scaling
D. Create an AMI of the instance and launch it using Auto Scaling which will deploy the instance again if it becomes unhealthy

QUESTION   41:

As an IT administrator you have been requested to ensure you create a highly decouple application in AWS. Which of the following help you accomplish this goal? Choose the correct answer from the options below Please select :

A. An SQS queue to allow a second EC2 instance to process a failed instance's job

B. An Elastic Load Balancer to send web traffic to healthy EC2 instances

C. IAM user credentials on EC2 instances to grant permissions to modify an SQS queue

D. An Auto Scaling group to recover from EC2 instance failures

QUESTION   42:

A company has resources hosted in AWS and on on-premise servers. You have been requested to create a de-coupled architecture for applications which make use of both types of resources? Which of the below options are valid? Select 2 options. Please select :

A. You can leverage SWF to utilize both on-premises servers and EC2 instances for your decoupled application

B. SQS is not a valid option to help you use on-premises servers and EC2 instances in the same application, as it cannot be polled by onpremises servers

C. You can leverage SQS to utilize both on-premises servers and EC2 instances for your decoupled application

D. SWF is not a valid option to help you use on-premises servers and EC2 instances in the same application, as on-premises servers cannot be used as activity task workers.

QUESTION   43:

When reviewing the Auto Scaling events, it is noticed that an application is scaling up and down multiple times within the hour. What design change could you make to optimize cost while preserving elasticity? Choose the correct answer from the options below Please select :

A. Change the scale down CloudWatch metric to a higher threshold

B. Increase the instance type in the launch configuration

C. Increase the base number of Auto Scaling instances for the Auto Scaling group

D. Add provisioned IOPS to the instances

QUESTION 44:

You are working for a startup company that is building an application that receives large amounts of data. Unfortunately, current funding has left the start-up short on cash, cannot afford to purchase thousands of dollars of storage hardware, and has opted to use AWS.
Which services would you implement in order to store a virtually unlimited amount of data without any effort to scale when demand unexpectedly increases? Choose the correct answer from the options below Please select :

A. Amazon S3, because it provides unlimited amounts of storage data, scales automatically, is highly available, and durable

B. Amazon Glacier, to keep costs low for storage and scale infinitely

C. Amazon Import/Export, because Amazon assists in migrating large amounts of data to Amazon S3

D. Amazon EC2, because EBS volumes can scale to hold any amount of data and, when used with Auto Scaling, can be designed for fault tolerance and high availability.

QUESTION 45:

A customer is running a multi-tier web application farm in a virtual private cloud (VPC) that is not connected to their corporate network. They are connecting to the VPC over the Internet to manage all of their Amazon EC2 instances running in both the public and private subnets. They have only authorized the bastion-security-group with Microsoft Remote Desktop Protocol (RDP) access to the application instance security groups, but the company wants to further limit administrative access to all of the instances in the VPC. Which of the following Bastion deployment scenarios will meet this requirement? Please select :

A. Deploy a Windows Bastion host on the corporate network that has RDP access to all instances in the VPC.

B. Deploy a Windows Bastion host with an Elastic IP address in the public subnet and allow SSH access to the bastion from anywhere.

C. Deploy a Windows Bastion host with an Elastic IP address in the private subnet, and restrict RDP access to the bastion from only the corporate public IP addresses.

D. Deploy a Windows Bastion host with an Elastic IP address in the public subnet and allow RDP access to bastion only from corporate IP addresses.

QUESTION 46:
You have started a new role as a solutions architect for an architectural firm that designs large sky scrapers in the Middle East. Your company hosts large volumes of data and has about 250 TB of data on internal servers. They have decided to store this data on S3
due to the redundancy offered by it. The company currently has a telecoms line of 2Mbps connecting their head office to the internet. What method should they use to import this data on to S3 in the fastest manner possible? Please select :
A. Upload it directly to S3
B. Purchase and AWS Direct connect and transfer the data over that once it is installed.
C. AWS Data pipeline
D. AWS Snowball

QUESTION 47:
How does using ElastiCache help to improve database performance? Choose the correct answer from the options below Please select :
A. It can store petabytes of data
B. It provides faster internet speeds
C. It can store high-taxing queries
D. It uses read replicas

QUESTION 48:
The Availability Zone that your RDS database instance is located in is suffering from outages, and you have lost access to the database. What could you have done to prevent losing access to your database (in the event of this type of failure) without any downtime? Choose the correct answer from the options below Please select :
A. Made a snapshot of the database
B. Enabled multi-AZ failover
C. Increased the database instance size
D. Created a read replica

QUESTION 49:

As an AWS administrator you are trying to convince a team to use RDS Choose the 2 correct answers from the options below Please select :

A. Creates elasticity in RDS

B. Allows both reads and writes

C. Improves performance of the primary database by taking workload from it

D. Automatic failover in the case of Availability Zone service failures

QUESTION 50:

What is the purpose of an SWF decision task? Choose the correct answer from the options below Please select :

A. It tells the worker to perform a function.

B. It tells the decider the state of the work flow execution.

C. It defines all the activities in the workflow.

D. It represents a single task in the workflow.

QUESTION 51:

What is the best definition of an SQS message? Choose an answer from the options below Please select :

A. A mobile push notification

B. A set of instructions stored in an SQS queue that can be up to 512KB in size

C. A notification sent via SNS

D. A set of instructions stored in an SQS queue that can be up to 256KB in size

QUESTION 52:

CloudTrail can log API calls from? Choose the correct answer from the options below Please select :

A. The command line

B. The SDK

C. The Console

D. All of the above

QUESTION 53:

What best describes Recovery Time Objective (RTO)? Choose the correct answer from the options below Please select :

A. The time it takes after a disruption to restore operations back to its regular service level.

B. Minimal version of your production environment running on AWS.

C. A full clone of your production environment.

D. Acceptable amount of data loss measured in time.

QUESTION 54:

What AWS service, if used as part of your application's architecture, has an added benefit of helping to mitigate DDoS attacks from hitting your back-end instances? Choose the correct answer from the options below Please select :

A. CloudWatch

B. CloudFront

C. CloudTrail

D. Kinesis

QUESTION 55:

Perfect Forward Secrecy is used to offer SSL/TLS cipher suites for which two AWS services? Choose the correct answer from the options below Please select :

A. EC2 and S3

B. CloudTrail and CloudWatch

C. Cloudfront and Elastic Load Balancing

D. Trusted advisor and GovCloud

QUESTION 56:

A customer has a single 3-TB volume on-premises that is used to holda large repository of images and print layout files. This repository is growing at 500 GB a year and must be presented as a single logical volume. The customer is becoming increasingly constrained with their local storage capacity and wants an off-site

backup of this data, while maintaining low-latency access to their frequently accessed data. Which AWS Storage Gateway configuration meets the customer requirements? Please select :

A. Gateway-Cached volumes with snapshots scheduled to Amazon S3

B. Gateway-Stored volumes with snapshots scheduled to Amazon S3

C. Gateway-Virtual Tape Library with snapshots to Amazon S3

D. Gateway-Virtual Tape Library with snapshots to Amazon Glacier

QUESTION 57:

Which of the following best describes what the CloudHSM has to offer? Choose the correct answer from the options given below Please select :

A. An AWS service for generating API keys

B. EBS Encryption method

C. S3 encryption method

D. A dedicated appliance that is used to store security keys

QUESTION 58:

A company wants to launch EC2 instances on aws. For the linux instance, they want to ensure that the Perl language are installed automatically when the instance is launched. In which of the below configurations can you achieve what is required by the customer. Please select :

A. User data

B. EC2Config service

C. IAM roles

D. AWS Config

QUESTION 59:

Which of the following are true regarding encrypted Amazon Elastic Block Store (EBS) volumes? Choose 2 answers Please select :

A. Supported on all Amazon EBS volume types

B. Snapshots are automatically encrypted

C. Available to all instance types

D. Existing volumes can be encrypted

E. shared volumes can be encrypted

QUESTION   60:

A company is deploying a new two-tier web application in AWS. The company wants to store their most frequently used data so that the response time for the application is improved. Which AWS service provides the solution for the company's requirements? Please select :

A. MySQL Installed on two Amazon EC2 Instances in a single

Availability Zone

B. Amazon RDS for MySQL with Multi-AZ

C. Amazon ElastiCache

D. Amazon DynamoDB

ANSWERS:
1) **C**
2) **C**
3) **B**
4) **B,C AND D**
5) **B**
6) **E**
7) **C**
8) **C**
9) **A,B AND E**
10) **B**
11) **C**
12) **A**
13) **C**
14) **A AND E**
15) **B**
16) **A**
17) **D**
18) **B**
19) **B**
20) **A,B AND D**
21) **C**
22) **A**
23) **C**

24) A
25) A
26) A,B AND D
27) D
28) A
29) B,C AND D
30) D
31) D
32) B
33) A AND C
34) D
35) A AND C
36) C
37) A
38) C
39) C,D AND E
40) A AND B
41) A
42) A AND C
43) A
44) A
45) D
46) D
47) C
48) B
49) A AND C
50) B
51) D
52) D
53) A
54) B
55) C
56) A
57) D
58) A
59) A AND B
60) C