

# Fortinet

## Exam Questions NSE5\_FMG-7.0

Fortinet NSE 5 - FortiManager 7.0



**NEW QUESTION 1**

- (Exam Topic 1)

An administrator would like to create an SD-WAN using central management in the Training ADOM.

To create an SD-WAN using central management, which two steps must be completed? (Choose two.)

- A. Specify a gateway address when you create a default SD-WAN static route
- B. Enable SD-WAN central management in the Training ADOM
- C. Configure and install the SD-WAN firewall policy and SD-WAN static route before installing the SD-WAN template settings
- D. Remove all the interface references such as routes or policies that will be a part of SD-WAN member interfaces

**Answer:** BD

**Explanation:**

Reference:

<https://docs.fortinet.com/document/fortigate/6.0.0/cookbook/676493/removing-existing-configuration-reference>

**NEW QUESTION 2**

- (Exam Topic 1)

Which configuration setting for FortiGate is part of a device-level database on FortiManager?

- A. VIP and IP Pools
- B. Firewall policies
- C. Security profiles
- D. Routing

**Answer:** D

**Explanation:**

The FortiManager stores the FortiGate configuration details in two distinct databases. The device-level database includes configuration details related to device-level settings, such as interfaces, DNS, routing, and more. The ADOM-level database includes configuration details related to firewall policies, objects, and security profiles.

**NEW QUESTION 3**

- (Exam Topic 1)

You are moving managed FortiGate devices from one ADOM to a new ADOM. Which statement correctly describes the expected result?

- A. Any pending device settings will be installed automatically
- B. Any unused objects from a previous ADOM are moved to the new ADOM automatically
- C. The shared policy package will not be moved to the new ADOM
- D. Policy packages will be imported into the new ADOM automatically

**Answer:** C

**Explanation:**

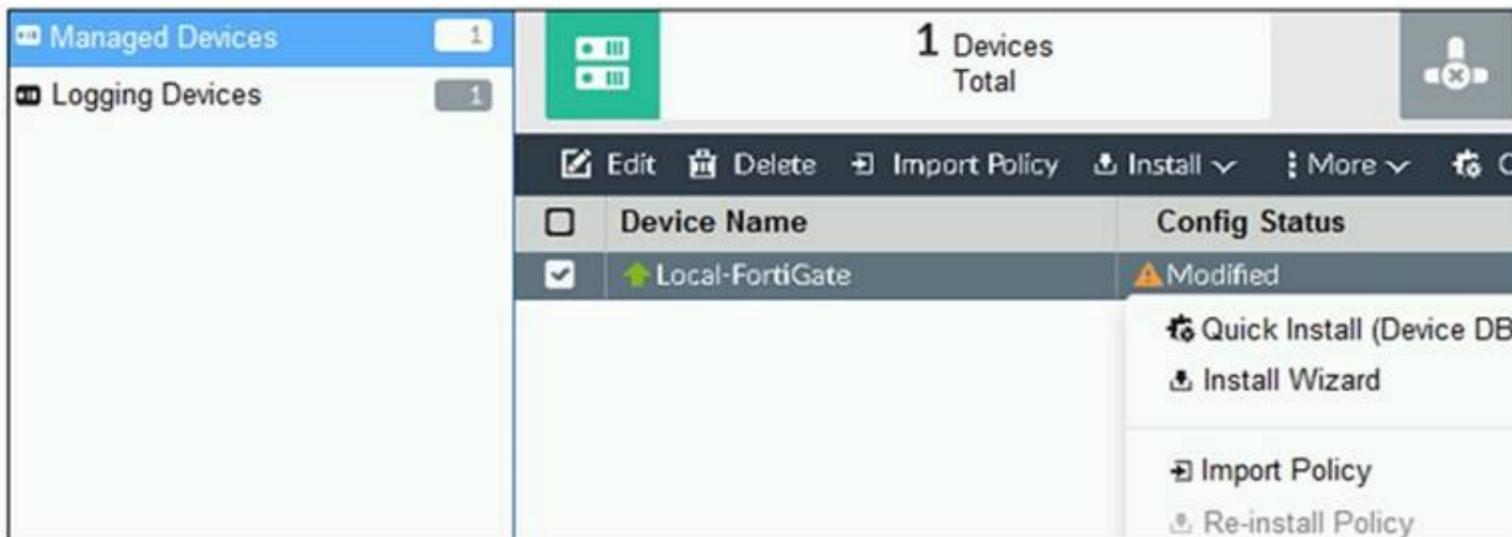
Reference:

<https://community.fortinet.com/t5/FortiManager/Technical-Note-How-to-move-objects-to-new-ADOM-on-Forti>

**NEW QUESTION 4**

- (Exam Topic 1)

Refer to the exhibit.



You are using the Quick Install option to install configuration changes on the managed FortiGate.

Which two statements correctly describe the result? (Choose two.)

- A. It will not create a new revision in the revision history
- B. It installs device-level changes to FortiGate without launching the Install Wizard
- C. It cannot be canceled once initiated and changes will be installed on the managed device
- D. It provides the option to preview configuration changes prior to installing them

**Answer:** BC

**Explanation:**

FortiManager\_6.4\_Study\_Guide-Online – page 164

The Install Config option allows you to perform a quick installation of device-level settings without launching the Install Wizard. When you use this option, you cannot preview the changes prior to committing. Administrator should be certain of the changes before using this install option, because the install can't be cancelled after the process is initiated.

**NEW QUESTION 5**

- (Exam Topic 1)

An administrator with the Super\_User profile is unable to log in to FortiManager because of an authentication failure message. Which troubleshooting step should you take to resolve the issue?

- A. Make sure FortiManager Access is enabled in the administrator profile
- B. Make sure Offline Mode is disabled
- C. Make sure the administrator IP address is part of the trusted hosts.
- D. Make sure ADOMs are enabled and the administrator has access to the Global ADOM

**Answer: C**

**Explanation:**

Even if a user entered the correct userid/password, the FMG denies access if a user is logging in from an untrusted source IP subnets. Reference: <https://docs.fortinet.com/document/fortimanager/6.0.3/administration-guide/107347/trusted-hosts>

**NEW QUESTION 6**

- (Exam Topic 1)

Refer to the exhibit.

```
FortiManager # diagnose dvm device list
--- There are currently 1 devices/vdoms managed ---

TYPE          OID   SN      HA   IP          NAME          ADOM      IPS          FIRMWARE
fmq/faz enabled 157   FGVM01.. -   10.200.1.1   Local-FortiGate  My_ADOM   14.00641 (regular) 6.0 MR2 (866)
|- STATUS: dev-db: modified; conf: in sync; cond: pending; dm: retrieved; conn: up

|- vdom:[3]root flags:0 adom:My_ADOM pkg:[imported]Local-FortiGate
```

Which two statements about the output are true? (Choose two.)

- A. The latest revision history for the managed FortiGate does match with the FortiGate running configuration
- B. Configuration changes have been installed to FortiGate and represents FortiGate configuration has been changed
- C. The latest history for the managed FortiGate does not match with the device-level database
- D. Configuration changes directly made on the FortiGate have been automatically updated to device-level database

**Answer: AC**

**Explanation:**

STATUS: dev-db: modified; conf: in sync; cond: pending; dm: retrieved; conn: up – dev-db: modified – This is the device setting status which indicates that configuration changes were made on FortiManager. – conf: in sync – This is the sync status which shows that the latest revision history is in sync with Fortigate's configuration. – cond: pending – This is the configuration status which says that configuration changes need to be installed. Most probably a retrieve was done in the past (dm: retrieved) updating the revision history DB (conf: in sync) and FortiManager device level DB, now there is a new modification on FortiManager device level DB (dev-db: modified) which wasn't installed to FortiGate (cond: pending), hence; revision history DB is not aware of that modification and doesn't match device DB. Conclusion: – Revision DB does match FortiGate. – No changes were installed to FortiGate yet. – Device DB doesn't match Revision DB. – No changes were done on FortiGate (auto-update) but configuration was retrieved instead After an Auto-Update or Retrieve: device database = latest revision = FGT Then after a manual change on FMG end (but no install yet): latest revision = FGT (still) but now device database has been modified (is different). After reverting to a previous revision in revision history: device database = reverted revision != FGT

**NEW QUESTION 7**

- (Exam Topic 1)

Refer to the exhibit.

```
Start to import config from device(Local-FortiGate) vdom(root) to
adom(My_ADOM), package(Local-FortiGate_root)

"firewall service category",SKIPPED,"(name=General, oid=697, DUPLICATE)"
"firewall address",SUCCESS,"(name=LOCAL_SUBNET, oid=684, new object)"
"firewall service custom",SUCCESS,"(name=ALL, oid=863, update previous
object)"
"firewall policy",SUCCESS,"(name=1, oid = 1090, new object)"
```

Which statement about the object named ALL is true?

- A. FortiManager updated the object ALL using the FortiGate value in its database.
- B. FortiManager installed the object ALL with the updated value.
- C. FortiManager created the object ALL as a unique entity in its database, which can be only used by this managed FortiGate.

D. FortiManager updated the object ALL using the FortiManager value in its database.

**Answer:** A

**NEW QUESTION 8**

- (Exam Topic 1)

What are two outcomes of ADOM revisions? (Choose two.)

- A. ADOM revisions can significantly increase the size of the configuration backups.
- B. ADOM revisions can save the current size of the whole ADOM
- C. ADOM revisions can create System Checkpoints for the FortiManager configuration
- D. ADOM revisions can save the current state of all policy packages and objects for an ADOM

**Answer:** AD

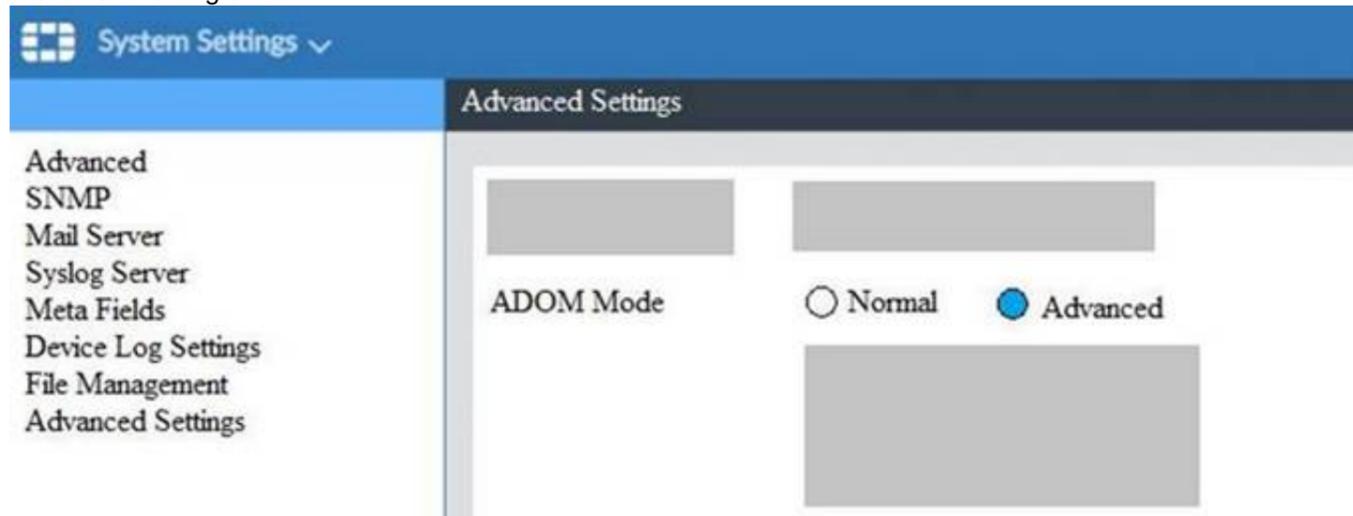
**Explanation:**

Reference: <https://docs2.fortinet.com/document/fortimanager/6.0.0/best-practices/101837/adom-revisions>

**NEW QUESTION 9**

- (Exam Topic 1)

View the following exhibit.



What is the purpose of setting ADOM Mode to Advanced?

- A. The setting allows automatic updates to the policy package configuration for a managed device
- B. The setting enables the ADOMs feature on FortiManager
- C. This setting allows you to assign different VDOMs from the same FortiGate to different ADOMs.
- D. The setting disables concurrent ADOM access and adds ADOM locking

**Answer:** C

**Explanation:**

Reference:

<https://docs.fortinet.com/document/fortianalyzer/7.0.0/administration-guide/66530/adom-device-modes>

**NEW QUESTION 10**

- (Exam Topic 1)

View the following exhibit.

### Starting Log (Run the device)

#### Start installing

```
Local-FortiGate $ config user device
Local-FortiGate (device) $ edit "mydevice"
new entry 'mydevice' added
Local-FortiGate (mydevice) $ next
MAC address can not be 0
Node_check_object fail!for mac 00:00:00:00:00:00
Attribute 'mac' value '00:00:00:00:00:00' checkingfail -33
Command fail. Return code 1
Local-FortiGate (device) $ end
...
Local-FortiGate $ config firewall policy
Local-FortiGate (policy) $ edit 2
New entry '2' added
Local-FortiGate (2) $ set name "Device_policy"
Local-FortiGate (2) $ set uuid 64...
Local-FortiGate (2) $ set srcintf "port3"
Local-FortiGate (2) $ set dstintf "port1"
Local-FortiGate (2) $ set srcaddr "all"
Local-FortiGate (2) $ set dstaddr "all"
Local-FortiGate (2) $ set action accept
Local-FortiGate (2) $ set schedule "always"
Local-FortiGate (2) $ set service "ALL"
Local-FortiGate (2) $ set devices "mydevice"
Entry not found in datasource
Value parse error before 'mydevice'
Command fail. Return code -3
Local-FortiGate (2) $ set nat enable
Local-FortiGate (2) $ next
Local-FortiGate (policy) $ end
...
```

Which statement is true regarding this failed installation log?

- A. Policy ID 2 is installed without a source address
- B. Policy ID 2 will not be installed
- C. Policy ID 2 is installed in disabled state
- D. Policy ID 2 is installed without a source device

**Answer: D**

#### NEW QUESTION 10

- (Exam Topic 1)

In addition to the default ADOMs, an administrator has created a new ADOM named Training for FortiGate devices. The administrator sent a device registration to FortiManager from a remote FortiGate. Which one of the following statements is true?

- A. The FortiGate will be added automatically to the default ADOM named FortiGate.
- B. The FortiGate will be automatically added to the Training ADOM.
- C. By default, the unregistered FortiGate will appear in the root ADOM.
- D. The FortiManager administrator must add the unregistered device manually to the unregistered device manually to the Training ADOM using the Add Device wizard

**Answer: C**

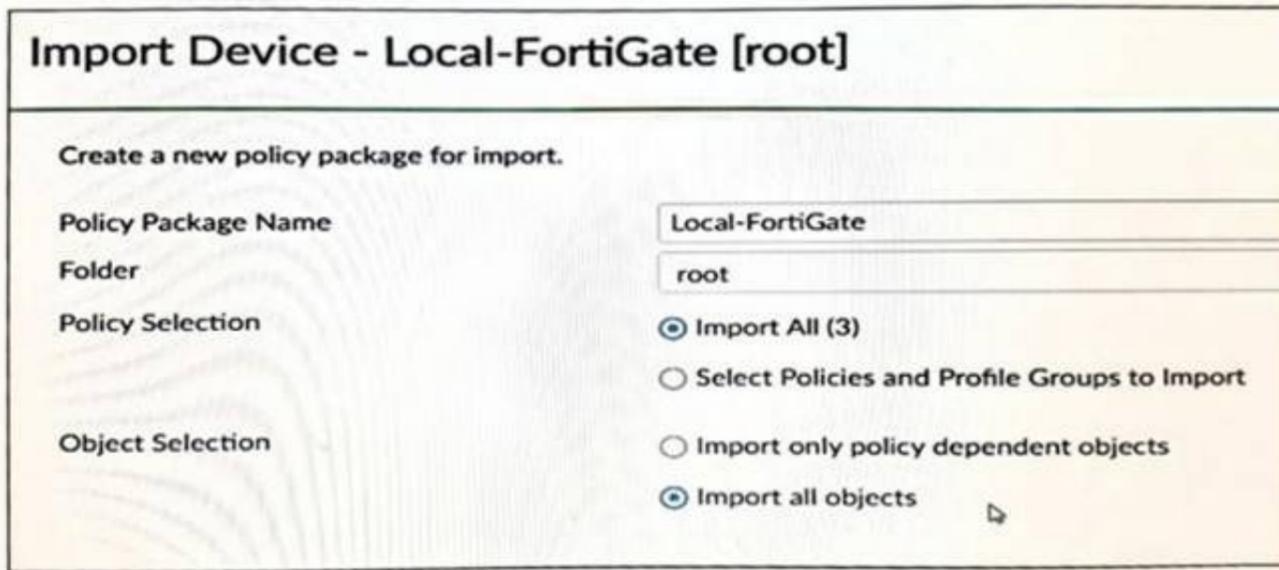
#### Explanation:

Reference: <https://docs.fortinet.com/document/fortimanager/7.0.0/administration-guide/718923/root-adom>

#### NEW QUESTION 15

- (Exam Topic 1)

View the following exhibit.



An administrator is importing a new device to FortiManager and has selected the shown options. What will happen if the administrator makes the changes and installs the modified policy package on this managed FortiGate?

- A. The unused objects that are not tied to the firewall policies will be installed on FortiGate
- B. The unused objects that are not tied to the firewall policies will remain as read-only locally on FortiGate
- C. The unused objects that are not tied to the firewall policies locally on FortiGate will be deleted
- D. The unused objects that are not tied to the firewall policies in policy package will be deleted from the FortiManager database

**Answer:** C

**Explanation:**

Reference:

<https://community.fortinet.com/t5/FortiManager/Import-all-objects-Versus-Import-only-policy-dependent-objec>

**NEW QUESTION 18**

- (Exam Topic 1)

View the following exhibit:

```
#diagnose fmupdate view-serverlist fds
FortiGuard Server Comm: Enabled
Server Override Mode: Loose
FDS server list :
Index Address          Port    TimeZone  Distance  Source
-----
*0  10.0.1.50             8890    -5         0         CLI
1   96.45.33.89           443     -5         0         FDNI
2   96.45.32.81           443     -5         0         FDNI
...
38  fds1.fortinet.com     443     -5         0         DEFAULT
```

How will FortiManager try to get updates for antivirus and IPS?

- A. From the list of configured override servers with ability to fall back to public FDN servers
- B. From the configured override server list only
- C. From the default server fds1.fortinet.com
- D. From public FDNI server with highest index number only

**Answer:** A

**Explanation:**

Reference:

<https://community.fortinet.com/t5/Fortinet-Forum/Clarification-of-FortiManager-s-quot-Server-Override-Mode>

**NEW QUESTION 20**

- (Exam Topic 1)

Which two settings must be configured for SD-WAN Central Management? (Choose two.)

- A. SD-WAN must be enabled on per-ADOM basis
- B. You can create multiple SD-WAN interfaces per VDOM
- C. When you configure an SD-WAN, you must specify at least two member interfaces.
- D. The first step in creating an SD-WAN using FortiManager is to create two SD-WAN firewall policies.

**Answer:** AC

**NEW QUESTION 24**

- (Exam Topic 2)

Which two items are included in the FortiManager backup? (Choose two.)

- A. FortiGuard database
- B. Global database
- C. Logs
- D. All devices

**Answer:** BD

**Explanation:**

Reference: <https://kb.fortinet.com/kb/viewContent.do?externalId=FD34549>

**NEW QUESTION 27**

- (Exam Topic 2)

What will be the result of reverting to a previous revision version in the revision history?

- A. It will install configuration changes to managed device automatically
- B. It will tag the device settings status as Auto-Update
- C. It will generate a new version ID and remove all other revision history versions
- D. It will modify the device-level database

**Answer:** D

**NEW QUESTION 29**

- (Exam Topic 2)

Refer to the exhibit.

```
config system global
set workspace-mode normal
end
```

Given the configuration shown in the exhibit, which two statements are true? (Choose two.)

- A. It allows two or more administrators to make configuration changes at the same time, in the same ADOM.
- B. It disables concurrent read-write access to an ADOM.
- C. It allows the same administrator to lock more than one ADOM at the same time.
- D. It is used to validate administrator login attempts through external servers.

**Answer:** BC

**Explanation:**

Reference:

<https://docs.fortinet.com/document/fortimanager/6.0.4/administration-guide/86456/concurrentadom-access>

**NEW QUESTION 34**

- (Exam Topic 2)

What is the purpose of ADOM revisions?

- A. To create System Checkpoints for the FortiManager configuration.
- B. To save the current state of the whole ADOM.
- C. To save the current state of all policy packages and objects for an ADOM.
- D. To revert individual policy packages and device-level settings for a managed FortiGate by reverting to a specific ADOM revision

**Answer:** C

**Explanation:**

Fortimanager 6.4 Study guide page 198

**NEW QUESTION 39**

- (Exam Topic 3)

Which of the following statements are true regarding VPN Gateway configuration in VPN Manager? (Choose two.)

- A. Managed gateways are devices managed by FortiManager in the same ADOM
- B. External gateways are third-party VPN gateway devices only
- C. Protected subnets are the subnets behind the device that you don't want to allow access to over the IPsec VPN
- D. Managed devices in other ADOMs must be treated as external gateways

**Answer:** AD

**Explanation:**

Reference: [http://help.fortinet.com/fmgr/50hlp/56/5-6-1/FMG-FAZ/1300\\_VPN\\_Manager/0800\\_IPsec\\_VPN\\_Gateway/0400\\_Create\\_mngd\\_gateway.htm](http://help.fortinet.com/fmgr/50hlp/56/5-6-1/FMG-FAZ/1300_VPN_Manager/0800_IPsec_VPN_Gateway/0400_Create_mngd_gateway.htm)

**NEW QUESTION 43**

- (Exam Topic 3)

Which of the following statements are true regarding schedule backup of FortiManager? (Choose two.)

- A. Backs up all devices and the FortiGuard database.
- B. Does not back up firmware images saved on FortiManager
- C. Supports FTP, SCP, and SFTP

D. Can be configured from the CLI and GUI

**Answer:** BC

**NEW QUESTION 48**

- (Exam Topic 3)

Which of the following statements are true regarding VPN Manager? (Choose three.)

- A. VPN Manager must be enabled on a per ADOM basis.
- B. VPN Manager automatically adds newly-registered devices to a VPN community.
- C. VPN Manager can install common IPsec VPN settings on multiple FortiGate devices at the same time.
- D. Common IPsec settings need to be configured only once in a VPN Community for all managed gateways.
- E. VPN Manager automatically creates all the necessary firewall policies for traffic to be tunneled by IPsec.

**Answer:** ACD

**NEW QUESTION 52**

- (Exam Topic 3)

An administrator would like to create an SD-WAN default static route for a newly created SD-WAN using the FortiManager GUI. Both port1 and port2 are part of the SD-WAN member interfaces.

Which interface must the administrator select in the static route device drop-down list?

- A. port2
- B. virtual-wan-link
- C. port1
- D. auto-discovery

**Answer:** B

**NEW QUESTION 55**

- (Exam Topic 3)

Which configuration setting for FortiGate is part of an ADOM-level database on FortiManager?

- A. NSX-T Service Template
- B. Security profiles
- C. SNMP
- D. Routing

**Answer:** B

**NEW QUESTION 58**

- (Exam Topic 3)

View the following exhibit.

```
Start to import config from device(Local-FortiGate) vdom(root) to adom(My_ADOM), package(Local-Fortigate_root)
```

```
"firewall service category",SKIPPED,"(name=General,oid=697, DUPLICATE)"
```

```
"firewall address", SUCCESS,"(name=LOCAL_SUBNET,oid=684,new object)"
```

```
"firewall service custom",SUCCESS,"(name=ALL,oid=863,update previous object)"
```

```
"firewall policy",SUCCESS,"(name=1,oid=1090, new object)"
```

Which one of the following statements is true regarding the object named ALL?

- A. FortiManager updated the object ALL using FortiGate's value in its database
- B. FortiManager updated the object ALL using FortiManager's value in its database
- C. FortiManager created the object ALL as a unique entity in its database, which can be only used by this managed FortiGate.
- D. FortiManager installed the object ALL with the updated value.

**Answer:** A

**NEW QUESTION 59**

.....

## **Thank You for Trying Our Product**

### **We offer two products:**

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questions and Answers in PDF Format

### **NSE5\_FMG-7.0 Practice Exam Features:**

- \* NSE5\_FMG-7.0 Questions and Answers Updated Frequently
- \* NSE5\_FMG-7.0 Practice Questions Verified by Expert Senior Certified Staff
- \* NSE5\_FMG-7.0 Most Realistic Questions that Guarantee you a Pass on Your First Try
- \* NSE5\_FMG-7.0 Practice Test Questions in Multiple Choice Formats and Updates for 1 Year

**100% Actual & Verified — Instant Download, Please Click**  
**[Order The NSE5\\_FMG-7.0 Practice Test Here](#)**