1. What is the server virtualization product that combines the ESXi hypervisor and the vCenter Server? (Choose the best answer.)

A.NSX B.vRealize Operations Manager **C.vSphere** D.vSAN

2.The Port Number used to Access VAMI console( Vcenter Managemet Interface) is

A.5680 B.5780 C.5580 **D.5480**

3. An administrator wants to ensure that when virtual machines (VMs) are powered on, Distributed Resource Scheduler (DRS) places them on the

best-suited host.

When the cluster becomes imbalanced, the administrator wants DRS to display recommendations for manual VM migration.

Which DRS automation level should the administrator select? (Choose the best answer.)

A.Manual **B.Partially Automated** C.Fully Automated D.Disaled

4.Select The odd one from the option Below for the Types of DRS automation Levels

A.**Aggresive Level** B.Maual C.Partially Automated D.Fully Automated.

5.Which is Hypervisor Product from the Vendor VMware.

A.AHV B.XEN Server **C. ESXI** D. Hyper-V

6. What is the OS does VCSA(Vcenter) contains ?

**A. Photon OS** B.Ubuntu C.centOS D.RHEL

7. Which feature is a pre-requisite for configuring admission control on a cluster? (Choose the best answer)

A.DRS(Distributed Resource scheduler) B.EVC(Enhanced Vmotion Compatability) **C.HA( High Availability**) 4.FT(Fault Tolerance)

8. Which virtual disk option allows a virtual machine to consume the minimum storage capacity? (Choose the best answer.)

A. Independent persistence B. Lazy Zeroed Thick provision C. Eagerly Zeroed Thick Provision **D.Thin Provision.**

9. ESXi provides VLAN support by assigning a VLAN ID to which component? (Choose the best answer.)

A.Virtual standard switch B.Physical network interface card (NIC) C.Virtual distributed switch **D.Port group**

10. An administrator runs third-party software in a virtual machine (VM). The third-party licensing agreement requires payment of a license fee for

each host to which the VM migrates.

How can the administrator configure Distributed Resource Scheduler (DRS) to minimize licensing costs? (Choose the best answer.)

A.Create a "˜Virtual Machines to Virtual Machines' dependency rule.

B.Create a "˜Virtual Machines to Virtual Machines' affinity rule.

C.Create a "˜Should run Virtual Machines to Hosts' anti-affinity rule.

**D.Create a "˜Must run Virtual Machines to Hosts' affinity rule**.

11. There are two vSphere clusters in a company environment. One cluster is hosting development workloads and another is hosting production

workloads. Both vSphere clusters are managed by the same vCenter Server. The application team would like to move a new virtual machine from

the development to production cluster with no downtime.

Which feature would allow non-disruptive movement between these two clusters? (Choose the best answer.)

A.Cross vCenter Migration

B.vSphere High Availability

**C.vSphere vMotion**

D.vSphere Replication

12. An administrator wants to configure vCenter Server High Availability so that each node is located in a different data center.

Which requirement must be met? (Choose the best answer.)

A.Each node must be configured with at least three network adapters.

**B.Network latency between the nodes must be less than 10 milliseconds.**

C.All nodes must be located on a vSAN datastore in each data center.

D.A vCenter Server license must be assigned to each node.

13. Which resource pool setting is used to specify the relative priority or importance as high, normal or low? (Choose the best answer.)

A.Limits B.Reservation type **C.Shares** D.Reservations

14. vCenter High Availability (HA) protects vCenter Server against host and hardware failures.

What is the minimum number of ESXi hosts required to enable this capability? (Choose the best answer.)

A.5 B.7 C.1 **D.3**

15. What can an administrator use to partition limited CPU and memory resources between two departments? (Choose the best answer.)

A.vSphere distributed switch

B.vSphere High Availability

C.vCenter folders

**D.Resource pools**

**16.** Which vSphere feature provides for continuous local data center availability? (Choose the best answer.)

**A.vSphere Fault Tolerance**

B.Cross vCenter Migration

C.vSphere Storage vMotion

D.vSphere Replication

17. Which two components are core to vSphere? (Choose two.)

**A.ESXi**

B.vSAN

**C.vCenter Server**

D.vRealize Network Insight

E.vRealize Operations Manager

18. What is the minimum number of ESXi hosts required to support vCenter High Availability? (Choose the best answer.)

A.6

**B.3**

C.2

D.4

19. In a vSphere High Availability (vSphere HA) cluster, which action does vSphere HA take when the VM Monitoring service does NOT receive

heartbeats from a virtual machine (VM) in the cluster? (Choose the best answer.)

A.The VM is restarted on a different host in the cluster.

B.The VM is suspended on the same host in the cluster.

C.The VM is migrated to a different host in the cluster.

D.**The VM is restarted on the same host in the cluster.**

20. What is the foundation of a software-defined data center (SDDC)? (Choose the best answer.)

A.vRealize Operations Manager

**B.vSphere**

C.vSAN

D.NSX