**Answers for MCP questions**

**10. Index answers:**

A - Create a new table named "ordersdetails". Add "orderID", "productID" and "quantity" columns to this table.

C - Remove the "productID" and "quantity" columns from "orders" table.

**11. T-SQL answer:**

A - Add a column named "Volume" to the "container" table. Create a trigger that calculates and stores the volume in this column when a new container is inserted into table.

**15. Backup & Recovery answer:**

B - Use snapshot replication to copy the whole database every day at 08:00 to the "sales\_copy" database.

**22. Backup & Recovery answers:**

F - Restore the database backup from Wednesday night (the night between Wednesday and Thursday.

C - Restore the differential backup from Thursday at 2:00 A.M.

D - Apply the transaction log backup from 2:10 A.M to 3:10 A.M.

A - Apply the transaction log backup created on Thursday at 3:20 A.M. Only recover transactions before 3:15 A.M.

**34. Indexs answer:**

D - Create clustered index Ix\_orderID

On sales.OrdersDetail (orderID, productID)

With (drop\_existing = on);

**38. Index answer:**

C - Create a non - clustered index on the "category" column, and include the "TitleName" column in the index.

**39. Tables answer:**

D - alter table dbo.storagelocations

alter column locationdescription nvarchar (25)

collate sql\_latin1\_general\_cp1\_ci\_as not null;

**40. View answer:**

A - Add the "condition" column to the SELECT statement inside the view.

**44. Backup answer:**

A - The bulk - logged recovery model.