

SSDO PRACTICAL EXAMINATION

Duration: 60 minutes

Marks: 100

No	Objects	Description	Marks
1	Database	Name: ABCCorp	
2	Table Categories	Contains list of categories of products. Each category is described with the following columns: CateCode : nvarchar(10), Primary key. CateName : nvarchar(50), Unique key. Description : nvarchar(100), Null. 5 records have to insert into database.	6 2
3	Table Suppliers	Contains list of Suppliers. Each Supplier is described with the following columns: SupplierCode : int, identity(1, 1), Primary key. SupplierName : nvarchar(50), Unique key. Description : nvarchar(100), Null. 5 records have to insert into database.	5 2
4	Table Products	Contains list of products. Each product is described with the following columns: productCode : nvarchar(10), Primary key. productName : nvarchar(50), Unique key. CateCode : nvarchar(10), Foreign key, referenced Categories (CateCode column). SupplierCode : int, referenced Suppliers (SupplierCode column). Description : nvarchar(100), Null. Price: int. Value in this column is not be negative. isSelling : bit, default value is true. 10 records have to insert into database.	5 5
5	ClusterIndex	Name: ix_CateCode Table: Categories Column: CateCode	10
6	Non-ClusterIndex	Name: ix_ProductName Table: Products Column: ProductName	5
7	View	Name: v_Product Target: Select all is selling stored in table products .	20
8	Stored Procedure	Name: sp_ProductOfOrder Input parameter: name of Supplier Target: Select all is selling products are provided by this Supplier	20
9	Trigger	Prevents user from deleting an category if any products belongs this category existed in the database. The message "You can not delete this category because some products that belong this category are existed in the database" will be raised in this case	20