

SSDO PRACTICAL EXAMINATION

Duration: 60 minutes

Marks: 100

No	Objects	Decription	Marks
1	Database	Name: Bookstore	
2	The requirement information	Logical Database name Bookstore_dat Data File size 10MB Maximum Data file size 100MB Data file growth increment 1MB Logical log file name Bookstore_log Log File size 5MB Maximum Log File size 25MB Log File growth increment 1MB	5 ✓
	File Group	Create database that includes File group named MyGroup	5 ✓
3	Table Categories	Create tables Category with the following field and input atleast five records CateID int CateName varchar(15) Decription varchar(20)	5 ✓
4	Table Books	Create tables Book with the following field and input atleast five records BookID int Title varchar(20) CateID int CoverImage varchar(50) ShortDescription varchar(50) Price int Edition int	5 ✓
5	Keys	Add constraint PRIMARY KEY and FOREIGN KEY on tables	5 ✓
6	Constraint	Add constraint Price > 0 and DEFAULT value 1 for Edition	5 ✓
7	Clustered Index	On Categories table - Create new a CLUSTERED INDEX named IX_CateID - Edit IX_CateID with online Status changing into OFF	15
8	View	Create VIEW named vw_Info store BookID, Title, CateName, Cover, Price and Edition	15
9	Store Procedure	Name: sp_BookInfo Input parameter: BookID Target: <ul style="list-style-type: none"> - Select all information of of the book - Update Price of the book to 10% - Select all information of the book again Write statement to execute the Store Procedure	20
10	Trigger	Prevents user from deleting an category if any Book belongs this category existed in the database. The message "You can not delete this category because some books that belong this category are existed in the database" will be raised in this case	20