**Q # 01**

Internal

**Q # 02**

public DBHelper()

public int ExecuteQuery(String sqlQuery)

public Object ExecuteScalar(String sqlQuery)

public SqlDataReader ExecuteReader(String sqlQuery)

public void Dispose()

**Q # 03**

SessionManager class is used to validate user and help in restricting access to authorized pages. Also when logging out it helps in clearing the session.

**Q # 04**

CommentBO

ProductBO

UserBO

**Q # 05**

It checks if user is valid or not. If user is invalid, then redirect to login page. If user is valid, then check if user is admin or not. If not admin then redirect to normal user page otherwise return null.

**Q # 06**

When edit button is clicked a jQuery function runs and place the value of pid (product id) attribute of clicked button in the hidden field so when the form is submitted ProductID goes with it. It helps in not showing product id in url because form method is post.

**Q # 07**

It checks if given object of ProductDTO as Model has PictureName value set then display it on page which is the case of edit product otherwise do not display image if PictureName is empty string (should compare with null) which is the case of new product.

**Q # 08**

No, I did not see any confirmation box, only a message of deletion.

**Q # 09**

TempData persist on two request and application is using Redirect() which makes a separate request. So to avoid data loss on two redirects TempData is being used.

**Q # 10**

* On normal user’s show all page new product link is show.
* When admin is adding new product broken image is shown. Correct it by comparing to null instead of empty string.
* When editing product is still shows new.
* No confirmation of deleting product.
* No deletion of previous picture while editing product and adding new picture.