Practical 5 : Validate login for E-commerce.

ID	Test Cases	Steps	Expected	Actual	Result
01	Mobile login.	Enter 10 digit no. with (7-9)	Should send OTP on no.	Sends OTP.	Pass.
02	Recieves OTP	1) Enter valid no. 2) Enter OTP.	Mobile registered.	Mobile is registered	Pass.
03	Email login	Enter [*@*.*] format mail.	should send link.	Sends link.	Pass.
04	Recieves link.	1) Enter valid ID. 2) Click on link.	E-mail registered	Email registered	Pass.
05	Example of mobile login.	Enter 7972604463 as mobile no.	Should send OTP on 7972604463	Sends OTP on 7972604463	Pass.
06	User recievg OTP.	1) Entered valid no. 2) Enter OTP.	No. 79726044 63 registered successfully.	Mobile is registered	Pass.
07	User Email login	Enter gaurav12 @gmail.com	Should send link	Sends link	Pass.
08	Recies link.	Click on link on gaurav12@gmail.	E-mail registered	Email registered	Pass

* Practical Related Questions :

1) What are security related threats for E-C ?

→ Major E-commerce Security Threats are :

1) Financial Frauds.

2) Spam.

3) Bots.

4) DDOS Attacks.

5) Brute force Attacks.

6) SQL injections.

7) XSS.

8) Trojan Horse.

2) List different authentication Protocals.

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An authentication protocol is defined as a computer system communication which may be encrypted and designed specifically to secure transfer of data.

1) Password Authentication Protocol.
2) One Time Password Protocol.
3) Time-base One Time password Protocol.

3) Describe various encryption techniques.

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1) AES (Advanced Encryption Standard)
2) Blowfish Encryption.
3) RSA Encryption.
4) Triple DES Encryption.
5) Two fish Encryption,
6) DES Encryption.
7) IDEA Encryption.

* Exercise :

1) Prepare test cases to register yourself on EC.

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ID	Test Cases	Steps	Expected	Actual	Result
01	User login.	1) Enter 797260448 2) Click enter 3) Enter OTP. 4) Enter gaurav12@ gmail.com. 5) Click enter 6) Click on link.	User must be logged in successfully.	User is logged in successfu-lly.	Pass.

2) Generate test cases to validate user credentials

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ID	Test Cases	Steps	Expected	Actual	Result
01	Mobile no.	1) Enter 10 digit no with two initials (7-9)	Valid Indian Mobile no.	Valid Indian Mobile no.	Pass.
02	Email ID	1) Enter [**@**.**] format Email ID.	Valid E-mail ID	Valid Email ID	Pass.