a) What are the different scopes of an environment variable in Postman?

Ans- The following variable scopes are supported by Postman, which is used for different tasks. The narrowest variable scope is Local, and then next is Data, Environment, Collection, and the broadest one is Global.

b) What is the difference between authorization and authentication?

Ans- Authentication verifies who the user is. Authorization determines what resources a user can access.

Authentication is visible to and partially changeable by the user. Authorization isn’t visible to or changeable by the user.

c) State different types of response status codes which are commonly found in API responses?

Ans- 200(ok)- when we get successful data

201(created)- when we create data into database

400(bad request)- URI wrong or end point missing

401(unauthorized)- when session got expired, passing invalid token/ username/pass

404(page not found)- when we are trying to access the URL but URL not present

405- Method not allowed

500- any server down or network issue

e) State any 4 types of Request Method types

Ans- GET, PUT, POST, DELETE, OPTIONS, CONNECT ETC.