I would prefer to do automation using Selenium as I have pretty good experience with Selenium. It can be done with Postman which is quiet simple as one needs buy simply going to automation tab  but I believe doing automation with Selenium will help user who have not worked much with postman too.

I would be using same kind of framework I have used for Question No 3 and I would add Rest dependency to my maven framework.

I will create new package and under that package I would add new class to validate get petbystatus end point.

Inside the class I will create one method. Let’s say test1 to validate URL

Response response= RestAssured .get([https://petstore.swagger.io/v2/pet/findByStatus](https://petstore.swagger.io/v2/pet/findByStatus" \t "_blank));

NOTE\*\*Afterwards I will validate status of url which should display status as 200—which will verify if URL is loaded successfully\*\*

intstatusCode=response.getstatusCode();

Assert.assertequals(statusCode,200);  //By this statement I can make sure the status code I am expecting is showing up.

Similarly, I will create other method to validate body and will do validation on basis of status:

Let’s say second method is test2

In this method I would focus on validating

 petbystatus= available

petbystatus=sold

petbystatus=pending

we can even validate by combining 2 status depends on requirement

We  can even validate by giving some wrong status and validate request should get failed and should have a status code other than 200.