



UNIVERSITY OF THE PUNJAB

B.S. 4 Years Program / Fourth Semester – Spring 2022

Paper: Web Engineering

Course Code: IT-205

Roll No. [REDACTED]

Time: 3 Hrs. Marks: 60

THE ANSWERS MUST BE ATTEMPTED ON THE ANSWER SHEET PROVIDED

Q.1. Answer the following short questions.

(15x2=30)

1. MVC stands for.
2. How to comment in HTML?
3. Differentiate between internal and Inline CSS.
4. Differentiate between internal and external CSS.
5. Differentiate between stateless and stateful protocol.
6. Differentiate between http and https protocol.
7. What is dynamic web and how it differs from static web?
8. What is difference between 3-layer and 3-tier architecture?
9. Which protocol(s) used to access the web?
10. Differentiate get and post method?
11. What is default action parameter of form?
12. Why we use XSLT?
13. Write down some of the disadvantages of cookies?
14. What is the use of AJAX?
15. Explain the web architecture.

Q.2. Answer the following questions

(3x10=30)

1. Why we use 3-tier architecture? Enlist the advantages and disadvantages.
2. Define Java beans its types and advantages.
3. Write a JSP page which will dynamically create a table with User's data stored in the "MyDatabase" database. Table "User" contains two columns "ID" and "Name".