

M.Sc.(IT & CA) Semester - 3 (CBCS) Examination**Oct/Nov-2022 (OLD COURSE)****WEB APPLICATION DEVELOPMENT USING DJANGO (CORE)****Time: 2:30 Hours****Marks: 70****Instructions:**

1. All questions are compulsory.
 2. Figures to the right indicate marks.
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- Q.1(A) Answer the following questions. (04)
1. How to execute Python script from Command Line.
 2. What is Pass Statement?
 3. Who created Python?
 4. Write Full form of IDLE.
- Q.1(B) Answer the following question. (Any one) (02)
1. Explain lower() in String.
 2. Explain Python Reserve Words.
- Q.1(C) Answer the following question. (Any one) (03)
1. Explain List and Tuples.
 2. Explain conditional structure in Python.
- Q.1(D) Answer the following question. (Any one) (05)
1. Explain data collections in Python.
 2. Explain break and continue in Python.
- Q.2(A) Answer the following questions. (04)
1. Write full form of MVT.
 2. Write full form of DTL.
 3. Write Full form of HTTP.
 4. Write Full form of MVC.
- Q.2(B) Answer the following question. (Any one) (02)
1. What is Request and Response?
 2. What is views.py?
- Q.2(C) Answers the following question. (Any one) (03)
1. Explain how to write comments in Django with example.
 2. Explain Django Installation.
- Q.2(D) Answer the following question. (Any one) (05)
1. Explain Django Project Architecture.
 2. Explain template system with any example.
- Q.3(A) Answer the following questions. (04)
1. What is Model Class?
 2. In which folder & file model is defined?
 3. Which is the default database provided by Django?
 4. Which command is used for Migration?
- Q.3(B) Answer the following question. (Any one) (02)
1. Write syntax for define model.
 2. List-out any four field options.
- Q.3(C) Answers the following question. (Any one) (03)
1. Explain Updating Data.
 2. Explain Deleting Objects.

- Q.3(D) Answer the following question. (Any one) (05)
1. How to create a Model? Explain with suitable example.
 2. Write configuration for MySQL database.
- Q.4(A) Answer the following questions. (04)
1. What is Django Superuser?
 2. What is Request?
 3. What is Response?
 4. What is Context Data?
- Q.4(B) Answer the following question. (Any one) (02)
1. What is GET method?
 2. What is POST method?
- Q.4(C) Answers the following question. (Any one) (03)
1. Explain form validation with example.
 2. Explain Django Form Class.
- Q.4(D) Answer the following question. (Any one) (05)
1. Explain View Layer.
 2. Explain model form with its usage and example.
- Q.5(A) Answer the following questions. (04)
1. _____ command is use to Execute Test.
 2. _____ are isolated tests that test one specific function.
 3. What is HttpResponse.delete_cookie()?
 4. What is FILE-BASED SESSIONS?
- Q.5(B) Answer the following question. (Any one) (02)
1. What is Session?
 2. What is Cookies?
- Q.5(C) Answers the following question. (Any one) (03)
1. Explain how to set and get cookies data?
 2. How to read and write session data?
- Q.5(D) Answer the following question. (Any one) (05)
1. Explain unittest2 Library.
 2. Explain Django Session Framework.
