

M.Sc.(IT & CA) Semester - 3 (CBCS) Examination**DEC/JAN.-2020 [OLD COURSE]****WEB APPLICATION DEVELOPMENT USING DJANGO(CORE)****Time: 1:30 Hours****Marks: 42****Instructions:**

1. Figure to the right indicate marks.
2. There are five questions in the question paper.
3. Answer any three of the following questions.

-
- Q.1(A) Answer the following questions. (04)
1. What is Naming Conventions?
 2. What is UDF?
 3. Who created Python?
 4. IDLE Stands for _____.
- Q.1(B) Answer the following question. (any one) (02)
1. Explain Arithmetic Operator in python.
 2. Explain Bitwise Operator in Python
- Q.1(C) Answer the following question. (any one) (03)
1. Explain for Loop in python.
 2. Explain While Loop in python.
- Q.1(D) Answer the following question. (any one) (05)
1. Explain advantages of Python.
 2. Explain Tuple with its method (any four)
- Q.2(A) Answer the following questions. (04)
1. Full form of HTTP.
 2. Full form of MVC.
 3. Full form WSGI.
 4. What is Web Framework?
- Q.2(B) Answer the following question. (any one) (02)
1. Explain Filter with Example.
 2. Explain python regular expression.
- Q.2(C) Answer the following question. (any one) (03)
1. Explain views.py file.
 2. Explain urls.py file.
- Q.2(D) Answer the following question. (any one) (05)
1. Explain features of DJANGO framework.
 2. Explain Basic Templates tags.
- Q.3(A) Answer the following questions. (04)
1. What is Model class?
 2. CRUD Stands for _____
 3. What is Model Variable?
 4. Which database configure by default DJANGO?
- Q.3(B) Answer the following question. (any one) (02)
1. Explain update() method with example.
 2. Explain values() method with example.
- Q.3(C) Answer the following question. (any one) (03)
1. Explain filter() and Get() method.
 2. Explain Save() and Create() method.

- Q.3(D) Answer the following question. (any one) (05)
1. How to create model and how to configure with application.
 2. Write Shell Script for insert and delete Operation with python shell.
- Q.4(A) Answer the following question. (04)
1. CSRF stands for _____
 2. Which command used for run website?
 3. Explain context data.
 4. URL stands for _____
- Q.4(B) Answer the following question. (any one) (02)
1. Explain Requesting a web page via URL.
 2. Explain render() function.
- Q.4(C) Answer the following question. (any one) (03)
1. Write steps for active DJANGO admin site.
 2. Explain form validation.
- Q.4(D) Answer the following question. (any one) (05)
1. Explain context Data's Methods.
 2. Difference between GET and POST method.
- Q.5(A) Answer the following questions. (04)
1. Who founded Cookies?
 2. Which Command used for run test in DJANGO?
 3. What is session_data?
 4. What is Session outside views?
- Q.5(B) Answer the following question. (any one) (02)
1. How to create Cookies?
 2. How to Delete Session?
- Q.5 (C) Answer the following question. (any one) (03)
1. How to set and get Cookies data?
 2. How to set and get Session data?
- Q.5 (D) Answer the following question. (any one) (05)
1. Difference between cookies and Session.
 2. Explain Testing DJANGO with its types.
