

M.Sc. (I.T. & C.A.) Semester - 3 (CBCS) Examination**October/November-2018****Web Application Development Using DJANGO
(CS-14)****Time: 2:30 Hours****Marks: 70****Instructions:**

1. All questions are compulsory.
2. Figures to the right indicate marks.

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- Que-1 (A) Answer the following questions. (04)
1. Full form of IDLE.
 2. Explain count() in string.
 3. What is python?
 4. Explain clear() in List.
- (B) Answer the following question. (any one) (02)
1. Explain for loop with syntax in python.
 2. Explain while loop with syntax in python.
- (C) Answer the following questions. (any one) (03)
1. Explain Operator in python.
 2. Explain Type Conversion in python.
- (D) Answer the following question. (any one) (05)
1. Explain List with its method. (any four)
 2. Explain Set with its method. (any four)
- Que-2 (A) Answer the following questions. (04)
1. Full form of DTL.
 2. Full form WSGI.
 3. Full form MVT.
 4. What is Request and Response?
- (B) Answer the following question. (any one) (02)
1. Explain urls.py file.
 2. Explain views.py file.
- (C) Answer the following questions. (any one) (03)
1. Explain manage.py file.
 2. Explain python regular expression.
- (D) Answer the following question. (any one) (05)
1. Explain Django Project Architecture.
 2. Explain features of Django.
- Que-3 (A) Answer the following questions. (04)
1. Full form of CRUD.
 2. Explain values() method.
 3. Explain update() method.
 4. Explain get() method.
- (B) Answer the following question. (any one) (02)
1. Explain save() method with example.
 2. Explain create() method with example.
- (C) Answer the following question. (any one) (03)
1. How to create model and how to configure with application.
 2. Explain How to configure database in python.

- (D) Answer the following question. (any one) (05)
1. Write Shell Script for Insert and Update Operation with python shell.
 2. Write Shell Script for Select and Delete Operation with python shell.
- Que-4 (A) Answer the following questions. (04)
1. Full form of URL.
 2. What is use of django.contrib package?
 3. Full form CSRF.
 4. Explain context data.
- (B) Answer the following question. (any one) (02)
1. Explain form validation.
 2. Explain Requesting a web page via URL.
- (C) Answer the following question. (any one) (03)
1. Explain render() function.
 2. Difference between GET and POST method.
- (D) Answer the following question. (any one) (05)
1. Explain ModelForm with its usage and example.
 2. Write down step for create a super user for admin.
- Que-5 (A) Answer the following questions. (04)
1. Explain Procfile.
 2. Which Command used for run test in django?
 3. What is Cookies?
 4. What is Session?
- (B) Answer the following question. (any one) (02)
1. Explain set_cookie() function.
 2. Difference between Cookies and Session.
- (C) Answer the following question. (any one) (03)
1. How to Read and Write Session data.
 2. How to set and get Cookies.
- (D) Answer the following question. (any one) (05)
1. Write down steps for Uploading Django application on GitHub.
 2. Write down steps for Creating Unit Test.
