

Graphic Era Hill University, Dehradun
(Answer Sheet for Online Examination Jan. 2022)

Please tick (✓) your campus: (DEHRADUN/BHIMTAL/HALDWANI)

Name: Shubham Dabral Roll No. 20711153 Student ID PV-D2001144
Date: 3 Jan 22 Course: MCA Branch: - Sem.: 3rd Section: 6
Subject Name: FSD practicals Subject Code: PMC303 Page No. 1

QUESTION 1 : WAP to create an item collection and clone the items using AngularJS directives.

```
<html>
<head>
<title> AngularJS Directives </title>
</head>
<body>
<h3> ShubhamDabral 20711153 </h3>
<div ng-app="" ng-init="countries = [{capital: 'Delhi', name:
'India'}, {capital: 'London', name: 'United Kingdom'}, {capital:
'Paris', name: 'France'}]">
<p> Enter your Name : <input type="text" ng-model="name"></p>
<p> Hello <span ng-bind="name"></span>! </p>
<p> List of countries with their capitals :</p>
<ol>
<li ng-repeat="country in countries">
{{ Country : ' + country.name + ', Capital : ' + country.capital}}
</li>
</ol> </div>
<script src="https://ajax.googleapis.com/ajax/libs/angular.js/1.3.14/
angular.min.js">
</script>
</body>
</html>
```

Shubham

Signature of Student

ShubhamDabral_20711153

Enter your Name :

Hello !

List of Countries with their capitals :

1. Country : India , Capital : Delhi
2. Country : United Kingdom , Capital : London
3. Country : France , Capital : Paris

ShubhamDabral_20711153

Enter your Name :

Hello Shubham Dabral!

List of Countries with their capitals :

1. Country : India , Capital : Delhi
2. Country : United Kingdom , Capital : London
3. Country : France , Capital : Paris

QUESTION 2 : WAP to create an HTTP server which can communicate between client and the server.

ANSWER 2 :

```
const http = require('http');
const server = http.createServer((req, res) => {
  if (req.url === '/') res.end('You are at Shubham Dabral  
Homepage');
  else if (req.url === '/contact') res.end('You are in contacts');
  else res.writeHead(404);
  res.end();
});
server.listen(4002, '127.0.0.1', () => {
  console.log('Listening to Shubham's server ...');
});
```

Shubham