

Course No:
Course Title:
interactive multimedia II
Date: 29/05/2017
No. of Questions: 3
Time: 2 hours
Using Calculator (NO)
Using Dictionary (No)

University of Palestine



Final Exam
Summer semester
2017/2016
Total Grade: 30

Instructor Name: Mr. Asaad
Altayyan
Student No.: _____
Student Name: _____
College Name: _____
Section No.: _____
Dep. / Specialist: _____

First Question

Marks: 8

choose the correct answer:

1-Which of the following is true about AngularJS expressions?

- A - Expressions are used to bind application data to html.
- B - Expressions are written inside double braces like {{ expression}}.
- C - Expressions behave in same way as ng-bind directives.
- D - All of the above.

2-Which of the following is true about ng-include directive?

- A - Embed HTML pages within a HTML page using ng-include directive
- B - Embed JS files within a HTML page using ng-include directive
- C - Both of the above.
- D - None of the above.

3- ng-init directive can be used to put values to the variables to be used in the application.

- A - true
- B – false

4- Which of the following is true about filter filter?

- A - filter filter is a function which takes text as input.
- B - filter filter is used to filter the array to a subset of it based on provided criteria.
- C - Both of the above.
- D - None of the above.

5- Are application written using AngularJS cross browser compliant?

- A - true
- B – false

6- ng-model binds the values of AngularJS application data to HTML input controls.

- A - true
- B – false

7- Which jQuery function is used to prevent code from running, before the document is finished loading?

- A. \$(document).load()
- B. \$(document).ready()
- C. \$(body).onload()

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8- With jQuery, the selector: \$('div.intro'). What does it select?

- A. The first div element with class="intro"
- B. The first div element with id="intro"
- C. All div elements with class="intro"
- D. All div elements with id="intro"

9- What is the correct jQuery code to set the background color of all p elements to red?

- A. \$('p').layout("background-color","red");
- B. \$('p').manipulate("background-color","red");
- C. \$('p').css("background-color","red");
- D. \$('p').style("background-color","red");

10- 16. How do you fetch the first span on the page, which has the class 'green'?

- A. \$('span, .green, :first')
- B. \$('first .green span')
- C. \$('span.green:first')

11-You want to start drawing on a Canvas element to draw several arcs and then fill the area with a solid blue colour. Which piece of code would you call first?

- A. var context = canvas.getContext('2d');
- B. context.fillStyle = '#8ED6FF';
- C. context.fill();
- D. var canvas = document.getElementById('myCanvas');

12-Which prefix do you need to get CSS3 properties to work on older Mozilla Firefox browsers?

- A. -webkit-
- B. -moz-
- C. -o-
- D. -gecko-

13- Has CSS3 been fully supported by all browsers?

- A. Yes
- B. No

14- How to re-size/scale objects using CSS3?

- A. transform: scale(2,4);
- B. scale-object: 2,4;
- C. scale: (2,4);

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15- Canvas is able to draw the 2D graphics using-----

- A. XML B. HTML
- C. Java script
- D. XHTML

16- Look at the code. What piece of code is missing when make a text shadow?

```
#basicTextShadow p{  
text-shadow: 1px 1px 3px;  
}
```

- A. the color.
- B- the element.
- C- the id name.
- D- the text shadow height.

Second Question **marks: 10**

Answer the following questions

1- What Is It Main Concepts in AngularJS ?

2- What are the directions in AngularJS ? and for Example use HTML .

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3- correct the error in code .:

```
<body>
  <h1>Sample Application</h1>
  <div ng-app = "" ng-init = "quantity = 1;cost = 30; student =
{firstname:'Mahesh',lastname:'Parashar',rollno:101 };marks = [80,90,75,73,60]">
  <p>Hello {{ student.firstname + " " + student.lastname }}!</p>
  <p>Expense on Books : {{ cost * quantity }} Rs</p>
  <p>Roll No: [[student.rollno]]</p>
  <p>Marks(Math): [[marks[3]]]</p>
</div>
<script src =
"https://ajax.googleapis.com/ajax/libs/angularjs/1.3.14/angular.min.js"></script>
</body>
```

4- what are Type methods of 2D transformation ?

5- correct the error in code .:

```
$(document).ready(function(){
  $("p").click(function(){
    $(this).hidden();
  });
});
```

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Third Question

marks:12

3- Look at the following . Using Filters in AngularJS
User Input Filters the Data

My Customers

Search for names.	
Name	Country
Alfreds Futterkiste	Germany
Berglunds snabbkop	Sweden
Island Trading	UK
Koniglich Essen	Germany
Laughing Bacchus Winecellars	Canada
Mozzini Alimentari Rinuati	Italy
North South	UK
Paris specialites	France

