

# Fundamentals of Web Design -Answer Key (405)

# **Regional – 2020**

TOTAL POINTS	(460 points)
Application	(260 points)
Multiple Choice (20 @ 10 points each)	(200 points)

- Failure to adhere to any of the following rules will result in disqualification:
  1. Contestant must hand in this test booklet and all printouts. Failure to do so will result in disqualification.
  - 2. No equipment, supplies, or materials other than those specified for this event are allowed in the testing area. No previous BPA tests and/or sample tests or facsimile (handwritten, photocopied, or keyed) are allowed in the testing area.
  - 3. Electronic devices will be monitored according to ACT standards.

No more than ten (10) minutes orientation No more than ninety (90) minutes testing time No more than ten (10) minutes wrap-up

Property of Business Professionals of America. May be reproduced only for use in the Business Professionals of America *Workplace Skills Assessment Program* competition.



# **MULTIPLE CHOICE**

Identify the letter of the choice that best completes the statement or answers the question.

- 1. A
- 2. D
- 3. D
- 4. C
- 5. C
- 6. B
- 7. D
- 8. B
   9. A
- 9. A 10. B
- 10. D 11. B
- 12. B
- 13. C
- 14. D
- 15. A
- 16. B
- 17. A
- 18. B
- 19. B
- 20. B



#### Applications

You have been asked to create a website for a small company called "Russo's Pizzeria". You are going to create a three-page website for the company; first page just giving information about the company, the second page organized as a menu, and the third page to order the pizza. In this application, you will be working on the first page of the website - an informative page.

During this exercise, you are only allowed to use **Notepad**. The use of any other type of text editor such as Notepad++ or for web development tools such as Dreamweaver or Expression Web will result in immediate disqualification from this event.

A screen capture of the expected end result is included for your inspection and to be used as a guide for completing this exercise.

When complete, print all code generated for this exercise (HTML and Style Sheet). Also print a screen capture of your finished work as it appears in the web browser so that it may be used for grading purposes.

Submit all printed pages, along with your copy of this test, and your answer form to your proctor.

Your task is to regenerate the web page shown in the screen capture provided in this packet, using HTML 5, CSS, and the parameters specified below.

HTML Answer Key:



```
<!DOCTYPE html>
<html lang="en">
<head>
   <title>Constant number - Fundamentals of Web Design</title>
   <link href="stylesheets.css" type="text/css" rel="stylesheet">
   <!-- Formatting for the Home page for Russo's Pizzeria -->
</head>
<body>
<div id="container">
       <img src="russoslogo.png" alt="Russo Pizza Logo">
       <nav>
           <a href="index.html">Home</a> |
           <a href="menu.html">Menu</a> |
           <a href="order.html">Order</a>
       </nav>
     <hr>
     Welcome to Papa's Pizzeria! Where every pizza is handmade to order! Our
     homemade pizza crust is made fresh daily. These classic and specialty
     Russo's Pizzas originals blend your favorite ingredients to create
     distinctive and memorable flavor combination. Russo's Pizza has been known
     for their specialty pizzas, but their traditional pizzas are also a fan
     favorite as well. Try our amazing specialty pizza's either personal,
     medium, or family size!
     <h2>AWARDS</h2>
     Over the past several decades, Russo's Pizzeria has won a multitude of
     awards from the greater Columbus area. Below are a couple are awards
     Russo's has one in the past couple years.
       <111>
           Ohio Best Pizzeria, 2018
           National Small Business Award, 2019
           Small Business Influencer Awards, 2018
           Indie Award, 2017
           Best in Biz Awards, 2018
           Local Chamber of Commerce, 2019
           Best in Show - Columbus Food Truck Rally, 2019
       <h2>TOP PICKS</h2>
     If you are having issues figuring out what pizza to eat, listen to our
     valuable customers. Below are the top five of our specialty pizzas ranked
     by our regulars.
       <01>
           Mediterranean Pizza
           Greek Pizza
           Blue Cheese Prosciutto Pizza
           BST (Bacon-Spinach-Tomato) Pizza
           Margherita Pizza
```



<h2>HISTORY</h2>

In 1932, Guiseppe Russo and his younger sister, Aurora started the family business. The both had a passion for cooking and using family recipes to enlighten their guest for various occasions. After multiple years of cooking for friends and family, Guiseppe and Aurora decided to open their own business right in the heart of Columbus, Ohio. Guiseppe and Aurora hope to share their joy and happiness of cooking with the rest of their community.

#### <h2>TODAY</h2>

Almost 90 years later, Guiseppe and Aurora no longer run Russo'sPizzeria, but there two Grandsons do. Simone and Paolo Russo keep thefamily memories alive by creating homemade specialty pizzas with the same,old-fashioned, family recipes. Simone and Paolo have taken the traditionalpizza that the community has come to love and updated it with specialtypizza ideas. Simone and Paolo have taken common and unique foods and turnthem into various types of pizza. With a little twist on the traditionalpizza, Russo's Pizza has made it to the top of the Columbus community asthe top Specialty Pizzeria in the area.

<hr>

© 2019 Russo's Pizzeria. All rights reserved.
 </div>

</body>

</html>

#### Fundamentals of Web Design - REGIONAL 2020 Page 6 of 8



#### CSS Answer Key:

```
body {
    font-family: 'Times New Roman', Times, serif;
    color: #000000;
    background-color: rgb(128, 0, 0);
    width: 1024px;
}
р {
    font-family: Helvetica, Arial, sans-serif;
   padding-left: 30px;
}
img {
   width: 500px;
   margin-left: auto;
   margin-right: auto;
   display: block;
}
hr {
   border: 1px #800000 solid;
}
h2 {
   font-size: 24pt;
    text-decoration: underline;
    color: #000080;
}
#container {
   background-color: #FFFFFF;
   margin: 20px 100px 20px 100px;
   padding: 25px;
}
nav {
   text-align: center;
}
```

#### Sample:







Welcome to Papa's Pizzeria! Where every pizza is handmade to order! Our homemade pizza crust is made fresh daily. These classic and specialty Russo's Pizzas originals blend your favorite ingredients to create distinctive and memorable flavor combination. Russo's Pizza has been known for their specialty pizzas, but their traditional pizzas are also a fan favorite as well. Try our amazing specialty pizza's either personal, medium, or family size!

### **AWARDS**

Over the past several decades, Russo's Pizzeria has won a multitude of awards from the greater Columbus area. Below are a couple are awards Russo's has one in the past couple years.

- Ohio Best Pizzeria, 2018
- National Small Business Award, 2019
- Small Business Influencer Awards, 2018
- Indie Award, 2017
- Best in Biz Awards, 2018
- Local Chamber of Commerce, 2019
- · Best in Show Columbus Food Truck Rally, 2019

## **TOP PICKS**

If you are having issues figuring out what pizza to eat, listen to our valuable customers. Below are the top five of our specialty pizzas ranked by our regulars.

- 1. Mediterranean Pizza
- 2. Greek Pizza
- 3. Blue Cheese Prosciutto Pizza
- 4. BST (Bacon-Spinach-Tomato) Pizza
- 5. Margherita Pizza

# **HISTORY**

In 1932, Guiseppe Russo and his younger sister, Aurora started the family business. The both had a passion for cooking and using family recipes to enlighten their guest for various occasions. After multiple years of cooking for friends and family, Guiseppe and Aurora decided to open their own business right in the heart of Columbus, Ohio. Guiseppe and Aurora hope to share their joy and happiness of cooking with the rest of their community.

# **TODAY**

Almost 90 years later, Guiseppe and Aurora no longer run Russo's Pizzeria, but there two Grandsons do. Simone and Paolo Russo keep the family memories alive by creating homemade specialty pizzas with the same, old-fashioned, family recipes. Simone and Paolo have taken the traditional pizza that the community has come to love and updated it with specialty pizza ideas. Simone and Paolo have taken common and unique foods and turn them into various types of pizza. With a little twist on the traditional pizza ideas. Russo's Pizza has made it to the top of the Columbus community as the top Specialty Pizzeria in the area.

© 2019 Russo's Pizzeria. All rights reserved.

Fundamentals of Web Design - REGIONAL 2020 Page 8 of 8

