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Course: MCA Sako

Section: C Rollno: 2101083

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Subject: End term Practical
Exam PMCI03

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Ans 1 <!DOCTYPE html>

<html lang="en">

<head>

<script>

function validate(){

var array=[];

if (document.myForm.Name.value=="") {

array.push('Name');

document.myForm.Name.Focus();

return false;

}

if (document.myForm.Email.value==

"") { array.push('Email');

document.myForm.Email.focus();

return false;

}

if (document.myForm.Course.value==

"") { array.push('Course');

document.myForm.Course.Focus();

return false;

}

(2)


```
    alert(array.pop());  
    return {time};  
}
```

```
}
```

```
</script>
```

```
</head>
```

```
<body>
```

```
<div class="mail">
```

```
<form name="myform" action=""  
#onsubmit="validate();">
```

```
<ul>
```

```
<li>Name<input type="text"  
name="Name"/></li>
```

```
<li>Email<input type="text" name=""  
Email"/></li>
```

```
<li>Course<input type="text"  
name="course"/></li>
```

```
<li><input type="submit" name=""  
submit"/></li></ul></form>
```

```
</div></body></html>
```

③

Ans 2

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <title>Student Registration form
  </title> </head>
  <body>
    <form action="q1.php" method="post">
      <label for="name">Name: </label>
      <input type="text" id="name" name="name">
      <br>
      <label for="email">Email: </label>
      <input type="text" id="email" name="email">
      <br>
      <label for="city">City: </label>
      <input type="text" id="city" name="city">
      <br>
      <label for="course">Course: </label>
      <input type="text" id="course" name="course">
      <br>
```

Florian
(4)


```

<label for "dob"> Date of Birth: </label>
<input type="date" id="dob" name="dob">
<label for="Pno"> Phone Number: </label>
<input type="number" id="Pno" name="Pno">
<br>
<input type="submit">
</form>
</body>
</html>

```

```

$name = $_POST['uname'];
$email = $_POST['email'];
$city = $_POST['course'];
$dob = $_POST['dob'];
$pno = $_POST['Pno'];

echo "Name: ", $name;
echo "Email: ", $email;
echo "Course: ", $course;
echo "Date of birth: ", $dob;
echo "Phone Number: ", $pno;

```

[Signature]

(5)

Ans 3. library(ggplot2)

=> ggplot(witik, aes(x=Name, y=Price)) +
geom_bar(stat="identity")

=> ggplot(witik, aes(x=Name, y=Price)) +
geom_bar(stat="identity")

=> ggplot(witik, aes(y="", fill=Name,
x=Price)) + geom_bar(width=1, stat
="identity") + coord_polar("x", start=0)

=> ggplot(witik, aes(x=Name, y=Magazine
Capacity)) + geom_boxplot(size=2)

=> ggplot(witik, aes(y=Name, x=Price,
group=Magazine.Type, colour=Magazine.
Type)) + geom_line() + geom_point()

=> min(witik\$price)

=> max(witik\$price)

- $\Rightarrow \text{mean}(\text{hintik} \$ \text{HDMG-O})$
- $\Rightarrow \text{median}(\text{hintik} \$ \text{BDMG-O})$
- $\Rightarrow \text{sd}(\text{hintik} \$ \text{fir.Rate})$
- $\Rightarrow \text{var}(\text{hintik} \$ \text{fir.Rate})$
- $\Rightarrow \text{summary}(\text{hintik})$

Hintik Kumar

7

Ans 4: Descriptive Statistics

① Mean \Rightarrow (Price)

$$\Rightarrow 0 + 200 + 400 + 500 + 800 + 1000 + 1600 + 2100 + 2500 + 2900 + 2900 + 1100 + 4500 + 900 + 1500 + 1600 + 3200$$

17

$$\Rightarrow 1629.41$$

② Mode \Rightarrow (Price)

$$\Rightarrow 2900$$

③ Median \Rightarrow (Price)

$$\Rightarrow 1500$$

④ Sample Variance

$$\Rightarrow 1.520 \times 10^6$$

⑤ Standard Deviation

$$\Rightarrow 1232.764$$

Hritik Kumar
⑤

⑧ Range

min \Rightarrow 0

max \Rightarrow 4500

~~xxxx~~

Inferential Statistics

① Z-score \Rightarrow -1.30796

② F-test statistics \Rightarrow

Husni Ram

⑨