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FORPC101-10C

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Lesson 4: Quiz - Attempt 1

1

Marks: 1

Which one of the following method is used to convert ranges to arrays?

Choose one answer.

- ○ A. to_arr
- ◉ B. to_a
- ○ C. to_r
- ○ D. rtoa
- ○ E. to_rtoa

2

Marks: 1

Symbols are less efficient than strings.

Answer:
- ○ True
- ◉ False

3

Marks: 1

What's the output of the following Ruby script?

```
r1 = "7".."10"
r1.each {|x| puts x}
```

Choose one answer.

- ○ A. Prints no output
- ○ B. Prints four lines

4

The **IO** class inherits from the **File** class.

Marks: 1

Answer: ○ True

              ○ False

---

5   What is the output of the following Ruby code?

Marks: 1
```
names = %w{ ann richard william susan pat }
puts names[3]
```

Choose one   ○ A. william
answer.
              ○ B. nil

              ○ C. susan

---

6   If Fred is a constant in one context, a method in another, and a class in a third,
           the **Symbol** :Fred will be different objects in all the three contexts.
Marks: 1

Answer: ○ True

              ○ False

---

7   What would you use if the identity of the object is important?

Marks: 1
           Choose one   ○ A. symbol
           answer.
                         ○ B. object

                         ○ C. string

---

8   Assume we have defined an array:

Marks: 1
```
array = [1, 2, 3, 4, 5, 6, 7]
```

What element will be retrieved by the following expression:

```
array[-3]
```

Choose one answer.

○ A. Such an expression will raise an exception. It is legal to reference array elements with positive indexes only.

○ B. 3

○ C. 1

○ D. None. Element with index "-3" is empty. nil object will be returned.

○ E. 5

9

Marks: 1

What is the output of the following Ruby code?

```
var4 = [80.5, 'flavour', [true, false]]
print var4[2]
```

Choose one answer.

○ A. truefalse

○ B. true

○ C. false

○ D. nil

10

Marks: 1

A symbol name refers to the same object throughout a Ruby program.

Answer:

○ True

○ False

[Save without submitting] [Submit all and finish]

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Sunday, February 22, 2009 20:09 hrs India Time