

1. Which is/are includes of panel
  - a. toggling
  - b. closing
  - c. built-in pop-up menu
  - d. AJAX event listeners.
  - e. All of the above
2. Which of the default value of toggleSpeed attribute
  - a) a.100 milliseconds.
  - b) b. 1000 milliseconds.
  - c) c.10000 milliseconds.
  - d) d. none of the above
3. AccordionPanel is a container component that provides the ability to group-----.
  - A. Multiple tabs.
  - B. b. Single tabs.
4. The scrollPanel component provides customizable scroll bars instead of the browser's scrolls.
  - a. False
  - A. b.True
5. Which of the component includes the features such as dynamic content, loading, orientations, and programmatically managing tabs.
  - a. a.layoutView
  - b. gridView
  - c. c.panelView
  - d. d.tabView
6. The By default Orientation of the tabs is/are
  - a) bottom
  - b) top
  - c) left
  - d) right
7. Which is not includes the Transition effects
  - a. blind
  - b. put
  - c. puff
  - d. fade
8. Which component provides the Nested layouts
  - a. grid unit component
  - b. panel unit component
  - b) layout unit component
  - c) None of the above

## Chapter 5

1. To make a single selection possible with a command component such as `commandLink` or `commandButton`, which of the followings can be used to set the selected row as a parameter to the server side?

- a. `f:setPropertyActionListener`
- b. `f:setProperty`
- c. `f:setPropertyAction`
- d. `f:setSelectedPropertyActionListener`

Ans : a

2. How to enable multiple item selection with `dataTable`?

- a. `selectionMode="single"`
- b. `selectionMode="multiple"`
- c. `selection="multiple"`
- d. `selection="single"`

Ans : b

3. `dataTable` provides sorting options based on AJAX, by enabling the \_\_\_\_\_ attribute at column level.

- a. `filterBy`
- b. `shortOf`
- c. `sortBy`
- d. none of the above

Ans : c

4. `dataTable` provides global filtering by invoking the client-side method \_\_\_\_\_?

- a. `filter()`
- b. `shortBy()`
- c. `filterBy()`
- d. none of the above

Ans : a

5. In order to enable editing, first we need to set the `editable` attribute of the table to `true`. Each column definition that we need to be `editable` should contain the \_\_\_\_\_ helper component that will contain two facets for rendering output components

- a. `p:rowEditor`
- b. `p:cellEditor`
- c. `p:incellEditor`
- d. `p:cellEditable`

Ans: b

6. The `onEdit` and `onCancel` methods retrieve which as a parameter?

- a. `org.primefaces.event.RowEditEvent`
- b. `org.primefaces.event.RowEvent`
- c. `org.primefaces.event.ColumnEditEvent`
- d. `org.primefaces.event.ColumnEvent`

Ans: a

7. Which of followings is false for `LazyDataModel`?

- a. `dataTable` provides support for displaying tons of data by enabling lazy loading.
- b. In order to handle large datasets, a data model needs to be implemented based on `org.primefaces.model.LazyDataModel` to support pagination, sorting, filtering, and live scrolling.
- c. `lazy` attribute should be set to `true` for lazy loading to be enabled for the table
- d. We need not to implement `getRowData` and `getRowKey` when selection is enabled in the table.

Ans: d

8. The `type` attribute in `p:dataList` defines how the list should be presented. The values for the attribute can be-

- a. `unordered`
- b. `ordered`
- c. `definition`
- d. `none`

Ans: a, b, c, d

9. \_\_\_\_\_ is a dual list input component that is used for transferring data between two different collections with drag-and-drop based reordering, transition effects, POJO support, client-server callbacks, and more.

- a. pickList
- b. dataList
- c. orderList
- d. datatable

Ans: a

10. The default value for the effect attribute for pickList is-

- a. blind
- b. fade
- c. clip
- d. drop

Ans: b

11. What component is used to sort a collection with the support of drag-and-drop reordering, transition effects, and POJO support?

- a. pickList
- b. dataList
- c. orderList
- d. datatable

Ans: c

12. Which of the followings are true for p:tree?

- a. The data for the tree is provided with instances of `org.primefaces.model.TreeNode`
- b. The tree nodes use the `ui-icon-minusthick` icon for leaf nodes
- c. The tree nodes use the `ui-icon-plusthick` for expandable icons
- d. type of the tree can be node or leaf

Ans: a, b, c, d

13. The `dataExporter` component allows exporting the content of the table into various formats such as-

- a. XLS/XLSX
- b. PDF
- c. CSV
- d. XML
- e. DOC

Ans: a, b, c, d

14. The default value of transition effect of the carousel is?

- a. slide
- b. fade
- c. clip
- d. drop

Ans: a

15. The \_\_\_\_ component displays a list of data with a circular animation?

- a. carousel
- b. ring
- c. pickList
- d. dataList

Ans: b

## Descriptive

### 1. What is PrimeFaces?

**Ans:** PrimeFaces is a lightweight JSF component library with one JAR file, which needs no configuration and does not contain any required external dependencies.

### 2. What are the namespace for PrimeFaces components?

**Ans:** namespace for PrimeFaces components is as follows:

```
xmlns:p="http://primefaces.org/ui"
```

For PrimeFaces Mobile, the namespace is as follows:

```
xmlns:p="http://primefaces.org/mobile"
```

### 3. How to implement Internationalization in PrimeFaces?

**Ans:** For Internationalization, first we need to specify the resource bundle definition under the application tag in faces-config.xml, as follows:

```
<application>
<locale-config>
<default-locale>en</default-locale>
<supported-locale>tr_TR</supported-locale>
</locale-config>
<resource-bundle>
<base-name>messages</base-name>
<var>msg</var>
</resource-bundle>
```

```
</application>
```

A resource bundle would be a text file with the .properties suffix that would contain the locale-specific messages. So, the preceding definition states that the resource bundle messages\_{localekey}.properties file will reside under classpath and the default value of localekey is en.

### 4. What are PrimeFaces dependencies?

**Ans:** PrimeFaces only requires a JAVA 5+ runtime and a JSF 2.x implementation as mandatory dependencies. There're some optional libraries for certain features.

### 5. How to configure PrimeFaces?

**Ans:** PrimeFaces does not require any mandatory configuration and follows configuration by exception pattern of Java EE. Here is the list of all configuration options defined with a context-param such as;

```
<context-param>
<param-name>primefaces.THEME</param-name>
<param-value>bootstrap</param-value>
</context-param>
```