**PrimeFaces**

**Chapter 1**

g) PrimFaces is a \_\_\_\_\_ component?

1. JSF.

2. Hibernate.

3. Swing.

4. Sturts.

Answer: 1.

h) You can retrieve the PrimeFaces library by defining \_\_\_\_\_\_.

1. Maven repository.

2. JSTL repository.

3. JDBC repository.

4. Hibernate repository.

Answer : 1.

k) In order to use PrimeFaces we need to add \_\_\_\_.

1. xmlns="http://www.w3.org/1999/xhtml"

2. xmlns:ui="http://java.sun.com/jsf/facelets"

3. xmlns:p="http://primefaces.org/ui">

4. xmlns:h="http://java.sun.com/jsf/html"

Answer: 3

l) which are the mandatory dependencies of PrimeFaces ?(Choose more than 1)

1. Java5+

2. JSF 2.x

3. iText

4. Apache POI

Answer: 1,2

m) PrimeFaces scripts are based on the \_\_\_\_\_\_ Library.

1. Jquerry JavaScript.

2. Rubi.

3. Ajax 4. Python.

Answer: 1

**Chapter 2**

c) Which code will enable autocomplete functionality into PrimeFaces ?

1. <p:autoComplete id=”simple” value=”#{autocompleteController.txt1}”

completeMethod=”#{autocompleteController.complete}”/>

2.<p:inputMask id=”simple” value=”#{inputMaskController.txt1}”

completeMethod=”#{inputMaskController.complete}”/>

3.<p:autoMationEnable id=”simple” value=”#{autoMationEnableController.txt1}”

EnableAutoMation=”#{autoMationEnableController.complete}”/>

Answer : 1.

d) Ajax extensions in PrimeFaces are??(Choose more than one)

1. autoUpdate

2. callbacks

3. RequestContext

4. h:Ajax

5. SelectMenu

Answer: 1,2,3

i) POM means ?

1. Product Oriented Model.

2. Project Object Model.

3. Product Object Model.

4. Project Oriented Model.

Answer: 2.

j) To add dependencies Configuration you’ve to put dependencies into\_\_\_\_\_\_

1. <dependency></dependency> 2. <repository></repository>

3. <version></version>

4. <h:body></h:body>

Answer: 1

n) Each PrimeFaces component is styled with CSS and contains how many Layers?

1. Two

2. Three

3. Five

4. One

Answer: 1

o) i18 means ?

1. Localization

2. Internationalization

3. Logical Algorithm

4. Mathematical terms

Answer: 2

p) L10n means ?

1. Localization

2. Internationalization

3. Logical Algorithm

4. Mathematical terms

Answer: 1

q) To customize Font-Family and SSize we use \_\_\_\_ CSS class in PrimeFaces.

1. ui-Widget

2. ui-Picklist

3. ui-state-hover

4. ui-sortable

Answer: 1

r) Which of the following style class is applied in all PrimeFaces Components?

1. ui-Widget

2. ui-Picklist

3. ui-state-hover

4. ui-sortable

Answer: 1

v) Which are the controllers of PrimeFaces??(choose more than one)

1. bold.

2. font.

3. italic

4. dialog

Answer: 123

**Chapter 3**

a) What is the use of the <h:selectOneMenu> Tag?

1. Tag provide a single-select menu in HTML form.

2. Tag provide a Multi-select menu in HTML form.

3. both

4. none

Answer : 1.

b) Which class is provide a single-select menu in HTML form?

1. com.sun.faces.taglib.html\_basic.SelectOneMenuTag

2. com.sun.faces.taglib.html\_basic.InputTextareaTag

3. both

4. none

Answer : 1.

e) Which is the basic component declaration for editor?

1. <p:editor value=”#{editorController.text}” />

2. <p:dialogwidgetVar=”editorDialog” modal=”true” />

3. <p:commandButton value=”Show” onClick=”editorDialog.show()”/>

4. <p:inplace><h:inputText value=”Edit Me! ”/></p:inplace>

Answer: 1

f) rateEvent contains the rating and can be retrieved as an object with the \_\_\_\_\_\_\_ mrthod.

1. getRating().

2. setRating().

3. inputRating().

4. UpdateRating().

Answer: 1.

s) Maven users should define any desired theme artifact in their project’s \_\_\_\_\_.

1. web.xml

2. pom.xml

3. context.xml

4. faces-config.xml

Answer: 2

t) which is the built in default theme of Primefaces?

1. Aristo.

2. State-Default

3. Gallery

4. CookBook.

Answer: 1

u) To remove default Border and background settings for Tree we apply which keyword??

1. none.

2. image.

3.indent.

4. outdent

Answer: 1

Question# 1:

AngularJS directives are used in \_\_\_\_\_\_\_\_.

1. Model
2. View
3. Controller
4. Module

**Correct Answer:** View

Question# 2:

Which of the following directive bootstraps AngularJS framework?

1. ng-init
2. ng-app
3. ng-controller
4. ng-bootstrap

**Correct Answer:** ng-app

Question# 3:

Which of the following is a valid AngularJS expression?

1. {{ 2 + 2 }}
2. { 2 + 2 }
3. (( 2 + 2 ))
4. { (2 + 2) }

**Correct Answer:** {{ 2 + 2 }}

Question# 4:

Which of the following statements are true?

1. Expression cannot contain condition, loop or RegEx
2. Expression cannot declare a function
3. Expression cannot contain comma, void or return keyword
4. All of the above

**Correct Answer:** All of the above

Question# 5:

AngularJS directives can be written in HTML element as:

1. Tag
2. Attribute
3. Class name
4. All of the above

**Correct Answer:** All of the above

The ng-model directive is used for \_\_\_\_\_\_\_\_\_\_.

1. One-way data binding
2. Two-way data binding
3. Binding view to controller
4. None of the above

**Correct Answer:** Two-way data binding

Question# 7:

The ng-bind directive binds \_\_\_\_\_\_\_\_\_\_\_\_.

1. Data to model
2. View to controller
3. Model to HTML element
4. Model to $scope

**Correct Answer:** Model to HTML element

Question# 8:

What is $scope?

1. It transfers data between a controller and view
2. It transfers data between model and controller
3. It is a global scope in AngularJS.
4. None of the above

**Correct Answer:** It transfers data between a controller and view

The ng-change directive must be used with ng-model directives.

1. True
2. False
3. Sometimes
4. None of the above

**Correct Answer:** True

What is service in AngularJS?

1. Service is reusable UI component.
2. Service is a reusable JavaScript function.
3. Service is data provider
4. None of the above

**Correct Answer:** Service is a reusable JavaScript function.

Question# 12:

AngularJS filters \_\_\_\_\_\_\_\_\_\_\_.

1. Format the data without changing original data
2. Filter the data to display on UI
3. Fetch the data from remote server
4. Cache the subset of data on the browser

**Correct Answer:** Format the data without changing original data

Question# 13:

AngularJS module can be created using \_\_\_\_\_\_\_\_.

1. angular.module();
2. var myModule = new module();
3. module.create();
4. angular.create();

**Correct Answer:** angular.module();

Question# 14:

Which of the following statements are true?

1. AngularJS controller maintains application data & behaviour using $scope
2. AngularJS controller can be created in separate JS file
3. AngularJS controller can be added into module
4. All of the above

**Correct Answer:** All of the above

Question# 15:

Which of the following service is used to retrieve or submit data to the remote server?

1. $http
2. $XMLHttpRequest
3. $window
4. $get

**Correct Answer:** $http

Question# 16:

Which of the following service is used to handle uncaught exceptions in AngularJS?

1. $errorHandler
2. $exception
3. $log
4. $exceptionHandler

**Correct Answer:** $exceptionHandler

Question# 17:

Which of the following module is required for routing?

1. angular.js
2. angular-route.js
3. angularRouting.js
4. route.js

**Correct Answer:** angular-route.js

Question# 18:

Which of the following provider can be used to configure routes?

1. $routeProvider
2. $url
3. $rulesProvider
4. None of the above

**Correct Answer:** $routeProvider

Question# 19:

Which of the followings are validation directives?

1. ng-required
2. ng-minlength
3. ng-pattern
4. All of the above

**Correct Answer:** All of the above

Question# 20:

Which of the following is validation css class in AngularJS

1. ng-valid
2. ng-invalid
3. ng-pristine
4. All of the above

**Correct Answer:** All of the above

**Multiple Choice Questions - AngularJS**

1. AngularJS is based on the . . . . . . pattern.   
  
A) VMC  
B) MVC  
C) MCV  
D) CVM  
  
2. AngularJS applications are a mix of . . . . . .   
  
A) HTML and PHP  
B) HTML and CrossScript  
C) HTML and AngularScript  
D) HTML and JavaScript  
  
3. We need to tell AngularJS what part of our HTML page contains the AngularJS app. You do so by adding the . . . . attribute to the root HTML element of the AngularJS app.   
  
A) ng-app  
B) ag-app  
C) js-app  
D) aj-app  
  
4. There is a controller which takes single parameter. We call it . . . . . parameter.   
  
A) $param  
B) $control  
C) $scope  
D) $scont  
  
5. The . . . . . . directive is one of the most fundamental directives in AngujarJS. The . . . . . directive inserts the result of an expression into the HTML template.   
  
A) Debug  
B) Interpolation  
C) Matching  
D) Controller  
  
6. First the HTML document is loaded into the browser, and evaluated by the browser. At this time the AngularJS . . . . . . .   
  
A) JavaScript file is loaded,  
B) the angular global object is created,  
C) your JavaScript which registers controller functions is executed,  
D) all of above  
  
7. You cannot use AngularJS directives to tell AnguluarJS how to mix the data into the HTML template.   
  
A) True  
B) False  
  
8. If the data obtained from the model contains HTML elements, these are escaped before being inserted into the HTML template. The escaping means that the HTML is displayed as text, and not as HTML. This is done to prevent . . . .   
  
A) SQL injection attacks  
B) JS injection attacks  
C) HTML injection attacks  
D) Python injection attacks  
  
9. AngularJS can show or hide HTML depending on the state of data in the model. You do so using a set of AngularJS directives such as . . . . . . which are created specifically for that purpose.   
  
A) ng-shown, ng-hidden  
B) ng-show, ng-hide  
C) nt-show, nt-hide  
D) ng-shows, ng-hides  
  
10. The . . . . . directive is used if you want to add or remove HTML elements from the DOM based on data in the model.   
  
A) ng-switch  
B) ng-model   
C) ng-Disabled  
D) ng-Cloak  
  
[Answers](javascript:hideshow(document.getElementById('adiv')))

1) b, 2) d, 3) a, 4) c, 5) b, 6) d, 7) b, 8) c, 9) b, 10) a

**Multiple Choice Questions - Model View Controller basics**

1. MVC is composed of three components:  
  
A) Member Vertical Controller  
B) Model View Control  
C) Model View Controller  
D) Model Variable Centered  
  
2. In MVC, the model is responsible for managing the data of the application.   
  
A) True  
B) False  
  
3. The view is made with . . . . . . .   
  
A) HTML  
B) JavaScript  
C) CSS  
D) All of above  
  
4. The MVC architecture creates the benefits of . . . . . . . of the system.  
  
A) request/response  
B) modularity  
C) flexibility  
D) visualisation  
E) reusability   
  
5. Controller directly refers the view or manipulates it.   
  
A) True  
B) False  
  
6. MVC framework is defined in . . . . . Assembly.   
  
A) System.CSS.Mvc  
B) System.Net.Mvc  
C) System.View.Mvc  
D) System.Web.Mvc  
  
7. In MVC . . . . . . helps you to execute logic while MVC action is executed or its executing.   
  
A) beforeFilter()  
B) afterFilter()  
C) ActionFilters  
D) ControlFilter()  
  
8. . . . . . helps you to maintain data when you move from controller to view.   
  
A) View Bag  
B) View Data  
C) Temp Data  
D) None of above  
  
9. You can use . . . . . class to send the result back in JSON format in MVC.   
  
A) JSONRESULT  
B) JSONBACKRESULT  
C) JSONRETURNRESULT  
D) JSONRETURN  
  
10. For controller action method . . . . . returns nothing as the result.   
  
A) ResultEmpty  
B) EmptyResult  
C) ReturnEmpty  
D) EmptyReturn  
  
[Answers](javascript:hideshow(document.getElementById('adiv')))

1) c, 2) a, 3) d, 4) b,c,e, 5) b, 6) d, 7) c, 8) b, 9) a, 10) b

**Multiple Choice Questions - AngularJS Binding**

1. AngularJS supports . . . . . kind(s) of data binding.   
  
A) one  
B) two  
C) three  
D) four  
  
2. AngularJS never regenerates the HTML again.   
  
A) True  
B) False  
  
3. AngularJS bindings are . . . . . , meaning that when the value associated with the binding is changed (in the data model), the HTML element will be updated.   
  
A) parallel  
B) one way  
C) two way  
D) live  
  
4. You can use the . . . . . . directive, in order to bind the innerHTML of the element to the specified model property.   
  
A) ng-bind  
B) ng-binding  
C) ng-binds  
D) ng-bindings  
  
5. Any change to the . . . . and . . . . . properties affects these bindings and consequently the user interface content.   
  
A) noOfTries, deviations  
B) restart, tries  
C) noOfTries, deviation  
D) noOfTry, deviation  
  
6. In two-way binding, changes done to a model are reflected in the view, but the reverse also holds true sometimes.   
  
A) True  
B) False  
  
7. You can create bindings only for the data values that are added to the . . . . . object by the controller.   
  
A) $action  
B) $control  
C) $scope  
D) none of above  
  
8. The ng-bind directive . . . . . . allow you to hide your template markup when the HTML content is shown to the user before it is processed by AngularJS.   
  
A) does  
B) does not  
  
9. The drawback of inline bindings is that AngularJS will not find and process every set of {{ and }} characters in your content.   
  
A) True  
B) False  
  
10. When adding . . . . . and . . . . . . to a view, we are essentially instructing Angular to create data bindings that keep the model and view in sync.   
  
A) extrapolations, interpolations  
B) scopes, directives  
C) directives, interpolation  
D) none of above  
  
[Answers](javascript:hideshow(document.getElementById('adiv')))

1. b, 2) a, 3) d, 4) a, 5) c, 6) b, 7) c, 8) a, 9) b, 10) c

1. [CHAPTER-9-1] You need data access.There are many options for data access from a

JSP application including --

a) object oriented databases.

b) XML databases, and relational databases.

c) ORM

Answer: a,b

2. [CHAPTER-9-2] Database access has been part of Java since Sun Microsystems added

the JDBC API as an addon to Java 1.0. data access technologies, from simplest to most

sophisticated.which one is not a ..

a) JSP tags for SQL

b) JDBC

c) O/R frameworks

d) Custom tag

e) EJB entity beans

f) JDO

Answer: f

3. [CHAPTER-9-3] Will your application have a complex Java object model that must be persisted to a

database? which one is use to data access from database

a) JSP tags for SQL.

b) you might need the declarative transaction support, fault tolerance, and load balancing provided by EJB servers.

c) automated object-relational mapping capabilities of an O/R framework or of EJB container-managed persistence (CMP).

Answer: c

4. [CHAPTER-9-4] Useing JDBC in which class is uesd for mantaining connection.

a) javax.sql.DataSource

b) java.sql.DriverManager

c) org.gjt.mm.mysql.Driver

Answer: a

5. [CHAPTER-9-5] If you use the javax.sql.DataSource approach, you no longer have to manage

database connection parameters in your code.which one is true

a) define resource in web.xml and use resource refference to context.xml

b) define resource in context.xml in META-INfo and use resource refference to web.xml in WEB-INF.

c) define resource in server.xml in META-INfo and use resource refference to web.xml in WEB-INF.

Answer: b

6. [CHAPTER-9-6] the main advantages of using an O/R framework over JDBC are --

a) Easier to program.

b) Better maintanace.

c) Better performance.

d) Better cross-database support.

Answer: a,c,d

7. [CHAPTER-9-7] JDO is a relatively new Java API specification designed to provide a standard

API to enable the persistent storage of Java data in relational databases, object databases, and other

enterprise information systems. which one is Disadvantage of JDO.

1. JDO are that it provides the same benefits as using an O/R framework and that
2. it does so through a standardized API and mapping technique.

b) JDO is that it’s new and, some would say, untested.

c) SQL queries and retrieve data as RecordSet objects of tabular data.

Answer: b

8. [CHAPTER-9-8] entity beans, which can be persisted to a data store by using one of the

following two mechanisms-

a) EMP

b) BMP

c) CMP

Answer: b,c

9. [CHAPTER-9-9] which configation file is responsible for hybernet connection.

a) \*\*.hbm.xml

b) context.xml

c) hibernet.cfg.xml

Answer: c

10. [CHAPTER-9-10] Which file is responsible for ORM a) \*\*\*.hbm.xml

b) \*\*\*.cfg.xml

c) \*\*\*.class

Answer: b

**PRIME FACES CHAPTER**

**MCQ & DESCRIPTIVE**

1. What is input mask?

Ans: input Mask minimize the chances for the user to input incorrect data. it applies client-side validation. P-54.

1. What is the asterisk (\*) character?

Ans: the asterisk character use to represent an alphanumeric character to be input by the user, which could be A to Z , a to z , or 0to 9 . P-55.

1. What is the auto Complete component? P-56

Ans: the auto complete component provides suggestion while you type into the input field. It enable users to quickly find and select from the list of looked-up values as they type.

1. What is input text Area ? P-59.

Ans: input text area is an extension to the HTML <text area> component with special capabilities such as auto-growing , auto-resizing , and remaining-character count.

1. What is <selectBooleanCheckbox> and <selectManyCheckbox>? P-60.

Ans: selectBooleanCheckbox and selectManyCheckbnox extend the default JSF components <h: selectBooleanCheckbox> and <h: selectManyCheckbox> respectively to provide skinning.

1. What is Basic and advanced calendar scenarios? P-62

Ans: the calendar component is used to provide date input with customizable features such as localization, paging of months and restriction mechanisms on the date selection.

1. What is an Spinner? P-67

Ans: spinner is an input component that provides a numerical input via increment and decrement buttons.

1. What is slider component? P-69.

Ans: the slider component provides the ability to the user to input a value by using a slider bar. The component requires an input component to work properly.

1. What is Rich text editing with editor?P-71

Ans: editor is an input component that provides rich text editing features. It contains a toolbar that can also be configure with custom controls to provide more functionality to the user.

1. Write the available controls of Rich text editor? P-72.

Ans: align left, align right, bold , bullets ,center ,color, copy, cut ,font, highlight,image,indent, italic ,justify ,link , numbering , out dent, paste, paste text, .

1. Which character use to make a part of the mask optional? P-55.
2. ?
3. –
4. +
5. /

Ans: a

1. By which language input Mask component decorates the input text? P-54.
2. JavaScript
3. Html
4. CSS
5. None

Ans: a

1. Input mask …….the chances for the user to input incorrect data. P-54.
2. Minimizes
3. Maximized
4. None
5. A and B

Ans: a

1. The attribute of input mask are p-54,55
2. Mask ,placeholder
3. Mask ,data
4. None
5. A and B

Ans: a

1. Whith auto complete ,it also possible to select multiple items by setting the multiple attribute to true.P-56.
2. True
3. False

Ans: a

1. How many default controls have the Rich text editor?P-72
2. Three
3. Four
4. One
5. Five

Ans:a

1. The default controls of rich text editor are. P-72
2. Bold italic strikethrough
3. None
4. Bold copy paste

Ans:a

1. The in place component provides …….. editing and inline content display.P-74
2. Easy in-place
3. Default
4. None
5. A and B

Ans: a

1. The password component is an extended version of the ………. Component. P-76.
2. JSF <h:inputSecret>
3. HTML <input type=”password”>
4. A and b
5. None

Ans:a

1. The rating component provides star-based rating with the ability to select and ……. P-78
2. Cancel
3. Edit
4. Update
5. Block

Ans: a

Chapter 1

Description

1. What is PrimeFaces?(p 8)

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

1. What is Maven?(p 8)

Ans : Maven retrieve the PreimeFaces library by defining the Maven repository in the (POM) file.

1. How to declare repository ?(p 8)

Ans :

<repository>

<id>Prime-repo</id>

<name></name>

<url></url>

</repository>

1. How to declare dependence ?(p 8)

Ans :

< dependence >

<group-id>Prime-repo</ group-id>

<artifactId></ artifactId >

<version></ version >

</ dependence >

1. Write the namespace of primeFaces componet?(p 9)

Ans : i) xmlns: p=”http://primefaces.orq/ui”

ii) xmlns: p=”http://primefaces.orq/mobile”

1. Which requirements is mandatory is PrimeFaces?(p 10)

Ans : a. Java 5+ runtime

b.JSF 2.x implementation

1. Write the list of Key Word that are use for partial update ?(p 11)

Ans : Those key words are

1. @this
2. @parent
3. @form
4. @none
5. @all
6. How to update different from component?(p 12)

Ans : We can update different from component By use : than form id than : than component id

Example : <p:commendButton update=”:form2:display”/>

1. Why we use internationalization?(p 14)

Ans : International emphasizing that the web application should support multiple languages.

1. Why we use localization?(p 14)

Ans : It is use to starting the texts,dates, or any other fields should be presented in the form specific to a fegion.

MCQ

1. POM Stands for-(p.8)
2. Project Object Model
3. Which one is primeface namespaces (select two)-(p.9)

i) xmlns: p=”http://primefaces.org/ui”

ii) xmlns: p=”<http://primefaces.org/mobile>”

1. In primefaces iText is optional-(p.10)
2. True
3. PPR Stands for-(p.11)
4. Partial Page rendering.
5. PrimeFaces are based on (any two)-(p.11)
6. JQuery
7. JavaScript
8. What is @this keyword means (any two)-(p.11)
9. The component that triggers the PPR is Update
10. What is the meaning of (i18n) -(p.14)
11. Internationalization
12. What is the meaning of (l10n) -(p.14)
13. Localization
14. JSF use \_\_\_\_\_\_ as the separator for the NamingContainer interface.(p 13)
15. : (colon)
16. For internationalization where we specify resource bundle definition.(p 14)
17. Faces-config.xml

MCQ: Ch-8

Q1:From where enhanced drag-and-drop? ( p-196)

Ans:AJAX

Q2:Handle option is a? ( p-199)

Ans:jQuery selection

Q3:Restricting dragging by-----?( p-201)

Ans:axis,grid,and containment

Q4:How many option for snapping behaviourfor comfigurable?( p-203)

Ans:Two

Q5:Possible values of snapMode? (p-204)

Ans:Inner,outer And both

Q6:Current element an jquiry object? (p-206)

Ans:ui:draggable

Q7:Used for ui.offset Is whict? (p-206)

Top,left

Q8:How many models are tolerance? (p-209)

Ans:Four

Q9:Draggable should overlop the droppable by any component. Which is similer---? (p-209)

Ans:touch

Q10:Which is similer to p:droppable? (p-209)

Ans:hoverStyleClass

DESC: Ch-8

Q1:What is drag-and-drop?p-196

Ans:Drag-and-drop is an action,meaning grabing an object and dragging it to different location.

Q2: What is the benifite of drag-and-drop ? (p-196)

The drag-and-drop utilities in primface allow us to create dragable and droppable user interface efficiency and it is highly configurable.

Q3: Describe the draggable pannels ? (p-200)

There are three draggable panels which are as follow---

First:Pannel can be dragged only horaizontally,

Second:Pannel can be dragged only vertically,

Third:the third panel dragged on a grid.

Q4:What is Snapping behavior ,How many option for cinfig? (p-203)

The snapping behavior is actually by settiin the attribute snap to true.is has two option for config-snapeMode And snapeTilerance.

Q5:What is snapTolerance?(p-203)

The snapTolerance determines a distance in pixel the draggable component must be from the element when snapping is invoked.

Q6:Write down some ui ?(p-206)

* Ui.draggable
* Ui.helper
* Ui.position
* Ui.offset

Q7:Define fit,intersect?(p-206)

fit: Draggable component should overlap the droppable component entirely

intersect: Draggable component should overlap the droppable component by at last 50 percent.

Q8:What is the drop event?(p-210)

It invoked by passing an event instance of the type org.primfaces.event.DragDrop as a parameter.

Q9:Descrive the iteration of Drag-and-Drop?(p-217)

The drag –and-Drop iteration components extending javax.faces.component.UIData.

Q11:Define two style classes with p:dropable?(p-217)

* activesstyleClass set to ui-state-default.
* hoverStyleClass set to ui-state-hover.

Q12:Show a Drag-andDrop tag?(p-217)

Drag:<p:panel>

<p:outputText/>

</p:panel>

<p:draggable for=”pan”>

</p:draggable>

Drop:

<h:panelGroup layout=”block”>

<p:dropable tolerance=”pointer” />

</h:panelGroup>

Primeface chapter-07

By shaim

1) Which component provides a file uplod mechanism? P-177

Ans- a )fileUpload

b) fileDownlod

c) web.xml file

d) fileExit

ans: a

2) The primeface fileUplod Filter must be defined in-----? P-178

Ans:- a) web.xml file

b) web.html file

c) web.txt file

d) web.exe file

ans: a

3) The filter has two default settings, which are threshold----------and---------? P-178

Ans:-a) temporary file uplod location

b) size

c) size and temporary file downlod location

d) size and temporary file uplod location

ans: d

4) thresholdSize parameter sets the minimum size in bytes for---------? P178

ans:- a) files

b) folder

c) zif file

d) exe file

ans: a

5) uploadDirectory parameter sets the directory used to -----------store those files ? p-178

ans: a) permanently

b) temporarily

c) shortly

d) defly

ans: b

6) if the files are smaller than the thresholdSize parameter they will be stored in the memory .

this statement is true or false ? p178

ans: a) true

b) false

ans: a

7) which attribute is used to handale the uplod file ? p-179

ans: - a) fileUpload

b) UploadListener

c) fileListener

d) fileUploadListener

ans: d

8) when a file is selected or dragged-and-dropped, it will not be uplod automatically . this statement is true or false ?? p-180

ans:- a) true

b) false

ans: b

9) which attribute is used to restrict the maximum file upload size ? p-181

ans: a) size attribute

b) sizeUnimit attribute

c) sizeLimit attribute

d) size attribute

ans:c

10) fileUplod component supports which methods when the uplod process starts and ends ? p-181

ans:-a) hooking custom javaScript attribute

b) hooking custom javaScript methods.

c) hooking javaScript methods.

d) hooking custom html methods.

Ans:b

Descript question:

1) How to Uploding multiple files ? p-181

2) How to Limiting maximum files size ? p-181

3) How to Restricting file upload by type ? p-180

1.what is file upload ?

Ans: fileUpload component provides a file upload mechanism with enhanced features as compared to the basic HTML <input type="file"> file upload definition.

2. How simple file upload component within a form definition ?:

The simple file upload component within a form definition is as follows:

<h:form enctype="multipart/form-data">

<p:fileUpload value="#{fileController.file}" mode="simple" />

<p:commandButton value="Submit" ajax="false"/>

</h:form>

3. Write about file download progress is non-AJAX process?

• Since file download progress is non-AJAX, the ajax attribute for PrimeFaces command components that are used for wrapping the fileDownload component, should be set to false.

• File download is a non-AJAX process,

• monitorDownload method. This method will trigger two methods, showStatus and hideStatus, when the download process occurs.

4..what is Image cropper?

Ans: imageCropper component provides image cropping functionality by allowing to us crop a certain region of an image, which could either be a local image or an external image

5 .what is transition effect?

Ans: The effect attribute can have the values fade (the default), flash, pulse, or slide. The effectSpeed attribute can also be used to decide on the duration of the transition. Its default value is 800 milliseconds.

Chapter – 9

1) What is the line chart? (page-224)

Ans: The line chart component visualizes **series of point** data as lines in a graph.

2) The chart component doses not show any legends for its lines.(page - 225) MCQ

Ans: a) **true** b) false

3) What is the simple definition of lineChart tag? (Page - 224)

Ans: <p:linechart value=”#{write your class name and variable name}” style=”height:250px”/>

4) How can you set positioning the legend? (Page - 225)

Ans: it can set by specifying the **legendPosition** attribute, the legend can be activated and its position can be set to cardinal or intermediate direction.

5) What is the bar chart? (Page-231)

Ans: The bar chart component visualizes **series of point** data as bars in a graph.

6) What in the OHLC chart? (Page-247)

Ans: Open High Low Close (OHLC) chart can display the open, high, low and close prices of a publically.

7) What is the candlestick mode? (Page-250)

Ans: candlestick attributes must be set to open in order to be rendered property.

8) How can you set map in primefases? (Page-254)

Ans: The gmap component provides ways to integrate Google maps into jsf application.

9) How many component of gmap? (Page-231)

Ans: The gmap component provides two attributes: navigationControl and mapTypeControl.

10) How can you controlling the component of gmap? (Page-231)

Ans: The gmap component provides two attributes: navigationControl and mapTypeControl.

Chapter 2

1. How much way to style information?
   1. Two way is Structural or component specific and skinning (page 26)
2. What is tooltip?
   1. It has a toolbar with tabs and a small icon having the tooltip Click an element in the page to inspect.(page 26)
3. What is real behave of ui-picklist-list and ui-picklist-source?
   1. This two attribute are generated by prime faces and provide semantic presentation to indicate the role of an element.
4. What is real behave of ui-widget-content and ui-corner-all?
   1. This two style classes in the proceding listing are defined by themeRoller and they affect the look and feel.
5. What is maven?
   1. Maven is a repository and this is collection all necessary library. This is a process to build our project. Where we need not to deploy our necessary library.p-30
6. Where are we declare our repository and dependency element?
   1. Pom(Porject Objec Model).xml
7. Way to declare dependency element?
   1. <dependency>

<groupId></groupId>

<artifactId></artifactId>

<version></version>  
</dependency>

1. Way to declare repository element?
   1. < repository >

<id></ id >

<name></ name >

<url></url>  
</ repository >

1. Where are we declaring THEME context parameter in our project?
   1. Deployment descriptor(Web.xml) p-31
2. Way to declaring a THEME context parameter?
   1. <context-param>

<param-name>primfaces.THEME</parm-name>

<param-value>home</parm-value>  
</context-param>

1. What is the name of build in default theme of Prmefaces?
   1. Aristo( p-31)
2. What is the necessary sub-element of p:tree element?
   1. p:treeNode (page-33)
3. What is the us !important keyword?
   1. We use the !important keyword to set a fixed width for the container and the label of selectOneMenu (page-35)
4. What is the name of default style class for style input field?
   1. ui-inputfield
5. What is the default shadow of primefaces input element?
   1. Box-shadow (p - 38)
6. Which classes are contain ui-inputfield?
   1. .ui-state-default, .ui-state-disabled, .ui-state-error, .ui-state-focus, .ui-corner-all (page 39)
7. Which class we use for change fonts globally?
   1. .ui-widget (page-40)
8. What is VML?
   1. Vector Markup Language

Descriptive Ch-4

1.What is Panel? (P-81)

Ans: panel is a generic grouping component for JSF components, with features such as toggling, closing a built-in pop up menu and AJAX event listener.

2. Write the basic definition for the panel?(P-82)

Ans: <p:panel id=”simple” header=”Anything” footer=”abcd”>

<h:outputbox value=”A quick brown fox jumps over the lazy dog ”/>

</panel>

3. Why anel Grid is Used with colspan and rowspan? (P-84)

Ans: The panelGrid Component extend the JSF <h:panelGrid> component With support of colspan, the number of columns a cell should span. And rowspan, the number of rows a cell should span and the theming ability.

4. What Is accordionPanels? (P-87)

Ans: accordionPanel is a container component that provides the ability to group multiple tabs.

5. What is Dynamic Tabbing?

Ans: Dynamic tab loading allows us to load the content of the accordion panel dynamically, by providing a data model.

6. Write about Orientation of the Tabs.(P-92)

Ans: Orientation of the tabs can be set with four position top, bottom,left and right. By default the orientation for the tabs is top.

7. What is transition effects ? Write some possible values of effects.

Ans: Effect can be applied for content transition between the tabs, with the effect attribute. The possible values are…

1. blind, b. clip, c. drop, d. explode e. fade f. fold

g. puff h. scale i. slide

8. What Is toolbar?

Ans: Toolbar is horizontal grouping component that can be used for grouping commands and others components. By default toolbar has two default placeholders, left and right.

9. How many units contain border layout model?(P-99)

Ans: The border layout model contain five unites. Such As:

a. top(North), B. left(west), c. center, d. right(East), e. bottom(south)

10.

***MCQ Ch\_04(Hannan)***

1. The toggling speed can be adjustable? (P-82)

a.true

1. What is the default value of togglespeed attribute? (P-82)

a.1000 Millisecond.

1. p:row and p:column component used for……….(P-85)
2. to provide column and row spanning on the grid
3. What is the Default value of multiple attribute? (P-88)

a.false

5 .There is limitation to put component inside the toolbarGroup Component..(P-94)

a.false

6. Whay separator component is used?(P-94)

a.it is used for visually separating the components from each others.

7.The Layout component can have the resizable, closeable, and collapsible attribute??(P-99)

a. true.

………………………………………………….

Fundamental:

-------------------------------------------------------

1. AngularJS is the library of

A JavaScript //

B PHP

C Python

D None of these

2. AngularJS applications are built around a design pattern called \_\_\_\_\_\_

A AJAX

B MVC //

C Object Oriented

D Procedural

3. Who is the creator of AngularJS?

A Guido van Rossum

B Rasmus Lerdorf

C Brendan Eich

D Miško Hevery //

4. Which of the following is component of AngularJS

A directives

B expressions

C filters

D modules

E controllers

F All of these //

G None of these

5. AngularJS is perfect for \_\_\_\_\_\_

A AJAX

B Multi Page Applications

C Single Page Applications (SPAs) //

D Windows Application

6. Which are the top-Level components of an AngularJS applications.

A Controllers

B Modules //

C Scopes

D Services

7. DI stands for \_\_\_\_\_\_ in AnguralJS

A Data Injection

B Dependency Injection //

C Database Injection

D Data of Infromation

8. Which one is an array of functions used to validate the model value?

A $setPristine()

B $pristine

C $parsers //

D $valid

9. Whose properties returns an object correspond to validation errors?

A $error //

B $valid

C $parsers

D $isEmpty()

10. Which validation object returns true if the model value is valid ?

A $error

B $valid //

C $parsers

D $isEmpty()

11. Which validation method returns true if the model value is invalid ?

A $error

B $valid

C $invalid //

D $isEmpty()

12. AngularJS applications can run on all major browsers and smart phones including Android and iOS based phones/tablets.

A True //

B False

13. What is Model in MVC?

A Model represents server side data.

B Model represents data stored in database.

C Model is the lowest level of the pattern responsible for maintaining data. //

D None of the these.

14. What is View in MVC?

A View represents a database view.

B View is responsible for displaying all or a portion of the data to the user. //

C View is responsible to act and process the data.

D None of these

15. Which of the following is true about AngularJS?

A AngularJS is a framework to build large scale and high performance web appliation while keeping them as easy-to-maintain.

B AngularJS provides developers options to write client side application (using JavaScript) in a clean MVC (Model View Controller) way.

C AngularJS is a powerful JavaScript based development framework to create RICH Internet Application(RIA).

D All of these //

16. What happens when page containing AngularJS based Application loads.

A HTML document is loaded into the browser, and evaluated by the browser.

B AngularJS JavaScript file is loaded; the angular global object is created.

C JavaScript which registers controller functions is executed.

D All of these //

17. What is deep linking in AngularJS?

A Deep linking allows you to encode the state of application in the URL so that it can be bookmarked. //

B Deep linking is a SEO based technique.

C Deep linking refers to linking various views to a central page.

D None of these

Expressions:

---------------------------------------------------

1. AngularJS binds data to HTML with \_\_\_\_\_\_.

A Directive

B Expressions //

C Module

D Filter

2. AngularJS Expressions are used to bind application data to html

A True //

B False

3. 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 these //

Directives:

-----------------------------------------------------

1. AngularJS extends HTML attributes with \_\_\_\_\_

A Filter

B Expression

C Directive //

D Module

2. Which of the following is not the valid AngularJS directive?

A ng-app

B ng-bind

C ng-model

D data-app-ng //

E data-ng-app

F ng-controller

G ng-repeat

H ng-if

3. Which directive defines an AngularJS application?

A ng-controller

B ng-model

C ng-app //

D ng-bind

4. Which directive binds the value of HTML controls (input, select, textarea) to application data?

A ng-bind

B ng-model //

C ng-expression

D ng-data

E ng-controller

5. Which directive binds application data to the HTML view?

A ng-model

B ng-bind //

C ng-controller

D ng-app

E All of these

6. Which directive binds the value of the input field to the application variable name?

A ng-app

B ng-controller

C ng-bind

D ng-model //

E ng-data

7. Which directive binds the innerHTML of the element to the application variable?

A ng-contorller

B ng-model

C ng-view

D ng-bind //

E ng-app

8. Which directive initialize AngularJS application variables?

A ng-init //

B ng-app

C ng-inital

D ng-model

E None of these

9. AngularJS expressions bind AngularJS data to HTML the same way as the \_\_\_\_\_\_ directive.

A ng-model

B {{expression}}

C ng-bind //

D ng-model

E None of these

10. Which directive will auto-bootstrap (automatically initialize) the application when a web page is loaded?

A ng-app //

B ng-init

C ng-css

D ng-module

11. Which directive can also provide type validation for application data (number, email, required)?

A ng-app

B ng-bind

C ng-model //

D ng-validate

12. Which directive can also provide status for application data (invalid, dirty, touched, error)?

A ng-model //

B ng-app

C ng-bind

D ng-init

13. Which directive can provide CSS classes for HTML elements?

A ng-init

B ng-app

C ng-class

D ng-model //

14. Which directive can bind HTML elements to HTML forms?

A ng-init

B ng-data

C ng-model //

D ng-app

15. Which directive clones HTML elements once for each item in a collection (in an array)?

A ng-loop

B ng-repeat //

C ng-array

D none of these

16. Which one is treated as HTML attribute in AngularJS application?

A Modules

B Directives //

C Objects

D JSON

17. Which directive is used for creating a custom form elements?

A ng-element

B ng-custom

C ng-model //

D ng-app

18. Which of the following is true about ng-app directive?

A ng-app directive defines and links an AngularJS application to HTML.

B ng-app directive indicates the start of the application.

C Both of the these. //

D None of the these.

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

A True //

B False

20. Which of the following is not a core AngularJS directive.

A ng-app

B ng-model

C ng-bind

D ng-state //

21. On which of the following types of component can we create a custom directive?

A Element directives

B Attribute

C CSS

D All of these //

Controllers:

----------------------------------------------------------------

1. Which is the correct syntax of creating AngularJS Controller?

A var app = angular.module('myApp', []);

angular.controller('myCtrl', function(app,$scope) {

});

B var app = angular.module('myApp', []);

app.controller('myCtrl', function($scope) {

});

C var app = module('myApp', []);

app.controller('myCtrl', function($scope) {

});

D var app = angular.module('myApp', []);

app.controller( function($scope) {

});

2. The argument to the controller function is called \_\_\_\_\_

A $scope //

B scope

C $app

D $scopes

3. What is controller in MVC?

A It is a software Code that stores the data.

B It is a software Code that renders the user interface.

C It is a software Code that controls the interactions between the Model and View. //

D None of the these.

4. In controllers, model data is not accessed via $scope object.

A True

B False //

5. Which of the following is true about ng-controller directive?

A ng-controller directive tells AngularJS what controller to use with this view.

B AngularJS application mainly relies on controllers to control the flow of data in the application.

C A controller is a JavaScript object containing attributes/properties and functions.

D All of these //

Filter:

---------------------------------------------------

1. Which Filter we should use to format a currency value?

A LocalCurrency

B GlobalCurrency

C currency //

D CurrencyFilter

2. Which Filter we should use to format a general Numeric value?

A numberFilter

B Number

C number //

D Numbers

3. Which is valid date filter in AngularJS?

A Date

B date //

C datetime

D dates

4. Filter transform the data before it is processed by

A Module

B Directive //

C Model

D Scope

5. Which is the case related filter for a string in AngularJS?

A uppercase and lowercase //

B LowerCase and UpperCase

C lowerCase

D uppercase

6. The JSON Filter is used \_\_\_\_\_\_ in AngularJS

A to filter raw data

B to generate a JSON representation on JavaScript object //

C to search JSON data

D to filter array data.

7. To select a limited number of objects from an array we should use?

A limit filter

B limitTo filter //

C NumberLimit filter

D numberLimit filter

8. "filter" Filter is used

A to filter any data

B to select object in an array //

C to select array of objects

D all of these

9. To sort the objects in an array AngularJS use

A orderBy filter //

B sortBy filter

C sort filter

D arrange filter

10. To combine multiple filters we should use

A Filter Bind

B Filter Chaining //

C Filter Combine

D Filter Chain

11. Which Method is used to create a custom filter in AngularJS?

A Module.custom

B Module.filter //

C Module.create

D Method.filter

12. What is the process of configuring JEvents?

A Change Settings > Advanced Button > Configuration > Click Save

B Advanced Button > Configuration > Change Settings > Click Setup

C Configuration > Advanced Button > Change Settings > Click Save //

D Events > New Events > Configuration >JEvents> Save

13. What is the way to create a filter that uses other filters?

A Use the Module.filter method to specify a factory function

B Add an AngularJS localization file to the HTMLdocument via a script element

C Use the "filter" filter

D Declare a dependency on the $filter service in the custom filter factory function //

14. What is to define commonly used data transformations so that they can be applied throughout an application, without being tied to a specific controller?

A Modules

B Directives

C Filters //

D Controllers

15. Why Filters are used in AngularJS?

A Filters are used to Edit data before publishing.

B Filters are used to Validate data before displayed in a view

C Filters are used to format data before it is processed by a directive and displayed in a view //

D Filters are used to add new data in tables

16. Which JavaScript method is used to round the numeric values and lose resolution?

A Number.toFloorFixed()

B Number.toRound()

C Number.toFix()

D Number.toFixed() //

17. Which string pattern is used for a four-digit representation of the year in AngularJS?

A yyyy //

B YYYY

C Y

D Year

18. Filters are chained together using \_\_\_\_

A ampersand (&) delimiter

B comma (,) delimiter

C Pipe (|) delimiter //

D plus (+) delimiter

19. What is the purpose of limitTo filter?

A Filters all the data in database

B Set limit to get the perfect data

C Restricts the number of items taken from an array of data objects //

D Soft an array from a JavaScript object

20. Which Shortcut Formatting Strings is Equivalent to h:mm:ss a?

A short

B shortTime

C fullDate

D mediumTime //

21. Which is not the Shortcut Formatting Strings Supported by the date Filter?

A fullDate

B mediumDate

C longDate //

D fulltime

22. Which filter is useful for mapping between strings that are capitalized for display in the HTML layout and property names?

A Text filter

B uppercase filter

C lowercase filter //

D filter filter

23. Which component is used to set marker for am/pm?

A AA

B a //

C EEE

D MM

24. Which of the following is used for Four-character representation of time zone?

A MM

B y

C EEE

D Z //

25. Which marker is used to represent short name of day of a week?

A MM

B y

C EEEE

D EEE //

26. Which marker is used to represent full name of day of a week?

A MM

B EEEE //

C fullDay

D EEE

27. Which marker is used to represent day of month, without padding?

A mm

B y

C d //

D E

28. Which marker is used to represent numeric month, without padding?

A MM

B y

C M //

D E

29. Which marker is used for short representation of the month?

A MMMM

B yyyy

C MMM //

D month

30. Which marker is used to represent the full month name?

A MM

B M

C MMMM //

D MMM

Object and DOM:

--------------------------------------------------

1. To check whether a reference is defined or not , we use \_\_\_\_\_\_

A angular.isNotDefined()

B angular.defined()

C angular.isDefined() //

D none

2. What is the features of exposing DOM?

A $anchorScroll

B $document

C $interval

D $log

E all of these //

3. What is the DOM API features?

A $anchorScroll

B $document

C $location

D $window

E all of the these //

4. Scope act as glue between controller and view.

A True //

B False

5. In AngularJS, Scope contains the model data.

A True //

B False

Modules:

-------------------------------------------------------------

1. Which is the correct syntax of creating AngularJS application module?

A var app = angularJS.module('myApp',[]);

B var app = angular.module('myApp', []); //

C var app = angular.module('myApp');

D var app = angular.module([],'myApp',);

2. What is the correct syntax of creating a module?

A var myApp = angular.module("exampleApp", []); //

B var myapp = module.angular("exampleApp", []);

C var myapp = angular.moduler([],"exampleApp");

D var myapp = module.angular([],"exampleApp");

3. How angular.module works?

A angular.module is used to create AngularJS modules along with its dependent modules.

B angular.module is primarily used to create application module.

C Both of these //

D None of these

Functions:

----------------------------------------------------------

1. What is the Argument of using intervals() and timeouts() methods?

A fn

B delay

C count

D invokeApply

E all of these //

2. Why $sanitize service is used in AngularJS?

A To remove dangerous elements and attributes from HTML.

B Replaces dangerous characters in HTML strings with their escaped counterparts. //

C Clean all special symbols.

D Clean all characters other than English alphabet.

Provider:

--------------------------------------------------------

1. config phase is the phase during which AngularJS bootstraps itself.

A True //

B False

2. AngularJS uses dependency injection and make use of separation of concerns.

A True //

B False

3. Which components can be injected as a dependency in AngularJS?

A value

B factory

C service

D all of these //

4. Which of the following is true about $routeProvider?

A $routeProvider is the key service which set the configuration of urls.

B $routeProvider maps Urls with the corresponding html page or ng-template.

C $routeProvider attaches a controller with the view.

D All of these //

Service:

--------------------------------------------------------------------

1. Which of the following is true about $dirty flag?

A $dirty flag states that value has been changed. //

B $dirty flag states that form has invalid data.

C Both of the these.

D None of the above.

2. Which of the following is true about $invalid flag?

A $invalid flag states that value has been changed.

B $invalid flag states that form has invalid data. //

C Both of the these.

D None of the these.

3. Which of the following is true about AngularJS service?

A Services are JavaScript functions.

B Services are responsible to do specific tasks only

C Inbuilt services are always prefixed with $ symbol.

D All of these //

4. What are the services in AngularJS?

A Services are singleton objects which are instantiated only once in app and are used to do the defined task. //

B Services are objects which AngularJS uses internally.

C Services are not used in AngularJS.

D Services are server side components of AngularJS.

jqLite:

------------------------------------------------

1. In angular's jqlite the children() method doesn't support selectors?

A Yes //

B No

2. Which are the jqlite method?

A children()

B eq(index)

C find(tag)

D next()

E parent()

F All //

3. jqLite is a \_\_\_\_.

A new version of jQuery

B expanded version of Ajax

C cut down version of jQuery //

D extened version of JOuery

4. Which jqLite method is used to modify element?

A next()

B addClass(name) //

C find(tag)

D children()

5. Which jqLite method is not used to Modify?

A addClass(name)

B text(value)

C text()

D next() //

6. In jqLite the data(key) Method is a \_\_\_\_\_

A Key from the second element represented by jqlite object.

B Key from the first element represented by jqlite object. //

C Key from the last element represented by jqlite object.

D None of these.