Multiple Choice.

50 Items. 2 points each.

Question 1

A is the term used for a collection of similar objects, such as articles, people or animal. You

can create, read, update and destroy items for a resource and these operations are referred to as CRUD operations.

Choose one answer.

1. Schema
2. Resource
3. Rails Console
4. CRUD

Question 2

A is a (visual) representation of the model.Its purpose is to display this information in a human readable format.

Choose one answer.

1. Model - (ActiveRecord) :
2. Web Application
3. Version Control
4. View - (ActionView)

Question 3

A is accessed by users over a network uses a browser as the client and consists of collections of client and server-side scripts HTML pages and other resources that may be spread across multiple servers.

Choose one answer.

1. Rails Validations
2. Web Application
3. Design Pattern
4. ERB Delimiters

Question 4

A is a description of interacting objects and classes that interact to solve a general design problem within particular contest.

Choose one answer.

1. Version Control
2. Resource
3. Design Pattern
4. Specify Access

Question 5

A is the link between a user and the system. Its purpose is to receive specific requests for the application.

Choose one answer.

1. Model - (ActiveRecord) :
2. Version Control
3. View - (ActionView)
4. Controller - (ActionController) :

Question 6

An can only be directly accessed or modified within a method definition. Choose one answer.

1. Rails Console
2. Design Pattern
3. Instance variable
4. Middleware

Question 7

Are HTML tags case sensitive? Choose one answer.

1. false
2. true

Question 8

Can you access Cookie using javascript? Choose one answer.

1. false
2. true

Question 9

Can you assign a anonymous function to a variable? Choose one answer.

1. false
2. true

Question 10

Can you pass a anonymous function as an argument to another function? Choose one answer.

1. false
2. true

Question 11

Commmand to start the rails server. Choose one answer.

1. Rails Validations
2. Rails new
3. Rails directory structure
4. Rails s

Question 12

Every piece of information should have a single, unambiguous, authoritative representation within a system. Duplication of code fragments throughout an application can lead to logical contradictions and in general make the application more difficult to maintain. This concept is known as:

Choose one answer.

1. Resource
2. Embedded Ruby (ERB)
3. Don't repeat yourself (DRY)
4. Design Pattern

Question 13

How can you get the total number of arguments passed to a function? Choose one answer.

1. Both of the statements are correct..
2. Using arguments.length property
3. Using args.length property
4. None of the statements are correct.

Question 14

How can you get the type of arguments passed to a function? Choose one answer.

1. Both of the statements are correct.
2. using getType function
3. using typeof operator
4. None of the statements are correct.

Question 15

Is HTML5 backward compatible with old browsers? Choose one answer.

1. false
2. true

Question 16

Is JavaScript a case-sensitive language?

1. false
2. true

Question 17

Structure or organization of the tables within the database. Usually contained in db section of the application's directory.

Choose one answer.

1. CRUD
2. Middleware
3. Schema
4. Resource

Question 18

The practice of tracking and providing control over the changes made to source code. Examples : Github and Bitbucket.

Choose one answer.

1. Design Pattern
2. Resource
3. Rails Console
4. Version Control

Question 19

The allows you interact with a Rails application through the IRB command line, it starts IRB and loads the Rails environment.

Choose one answer.

1. Rails Console
2. Resource
3. Rails Validations
4. Version Control

Question 20

What is the command used to create a new Ruby on Rails application. Choose one answer.

1. Rails Validations
2. Rails Console
3. Middleware
4. Rails new

Question 21

When you add a new migration, for example by creating a new scaffold, the migration has to be applied to your database. The command is used to update your database.

Choose one answer.

1. ERB Delimiters
2. Rails Console
3. Rake db:migrate
4. Resource

Question 22

Which built-in method combines the text of two strings and returns a new string? Choose one answer.

1. attach()
2. concat()
3. append()
4. None of the statements are correct.

Question 23

Which built-in method returns the character at the specified index? Choose one answer.

1. charAt()
2. getCharAt()
3. characterAt()
4. None of the statements are correct.

Question 24

Which of the following browser supports HTML5 in its latest version? Choose one answer.

1. Both of the statements are correct..
2. Google Chrome
3. Apple Safari
4. None of the statements are correct.

Question 25

Which of the following feature is a part of HTML 5? Choose one answer.

1. Server-Sent Events
2. WebSocket
3. Persistent Local Storage
4. All of the above.

Question 26

Which of the following input control represents a date (year, month, day) encoded according to ISO 8601 in Web Form 2.0?

Choose one answer.

1. date
2. datetime-local
3. datetime
4. month

Question 27

Which of the following input control represents a date and time (year, month, day, hour, minute, second, fractions of a second) encoded according to ISO 8601 with the time zone set to UTC in Web Form 2.0?

Choose one answer.

1. date
2. datetime-local
3. datetime
4. month

Question 28

Which of the following input control represents a date and time (year, month, day, hour, minute, second, fractions of a second) encoded according to ISO 8601 with no time zone information in Web Form 2.0?

Choose one answer.

1. date
2. datetime-local
3. datetime
4. month

Question 29

Which of the following input control represents a date consisting of a year and a month encoded according to ISO 8601 in Web Form 2.0?

Choose one answer.

1. date
2. datetime-local
3. datetime
4. month

Question 30

Which of the following is a disadvantage of using JavaScript? Choose one answer.

1. JavaScript doesn't have any multithreading or multiprocess capabilities.
2. JavaScript can not be used for Networking applications because there is no such support available.
3. Client-side JavaScript does not allow the reading or writing of files.
4. All of the above.

Question 31

Which of the following is a valid type of function javascript supports? Choose one answer.

1. Both of the statements are correct.
2. anonymous function
3. named function
4. None of the statements are correct.

Question 32

Which of the following is an advantage of using JavaScript? Choose one answer.

1. Increased interactivity
2. Immediate feedback to the visitors
3. Less server interaction
4. All of the above.

Question 33

Which of the following is correct about callbacks? Choose one answer.

1. Both of the statements are correct.
2. Some callbacks are just events, called to give the user a chance to react when a certain state is triggered.
3. A callback is a plain JavaScript function passed to some method as an argument or option.
4. None of the statements are correct.

Question 34

Which of the following is correct about custom attributes in HTML5? Choose one answer.

1. Both of the statements are correct..
2. You would be able to get the values of these attributes using JavaScript APIs or CSS in similar way as you get for standard attributes.
3. A custom data attribute starts with data- and would be named based on your requirement.
4. None of the statements are correct.

Question 35

Which of the following is correct about features of JavaScript? Choose one answer.

1. Both of the statements are correct..
2. JavaScript is open and cross-platform.
3. JavaScript is is complementary to and integrated with HTML.
4. All of the above.

Question 36

Which of the following is correct about JavaScript? Choose one answer.

1. The general-purpose core of the language has been embedded in Netscape, Internet Explorer, and other web browsers.
2. JavaScript has object-oriented capabilities that allows you to build interactivity into otherwise static HTML pages.
3. JavaScript is a lightweight, interpreted programming language.
4. All of the above.

Question 37

Which of the following is correct about Web form 2.0 in HTML5? Choose one answer.

1. Form elements and attributes in HTML5 remove a great deal of the need for tedious scripting and styling that was required in HTML4.
2. Form elements and attributes in HTML5 provide a greater degree of semantic mark-up than HTML4.
3. Web Forms 2.0 is an extension to the forms features found in HTML4.
4. All of the above.

Question 38

Which of the following is the correct syntax to create a cookie using JavaScript? Choose one answer.

1. window.cookie = 'key1 = value1; key2 = value2; expires = date';
2. browser.cookie = 'key1 = value1; key2 = value2; expires = date';
3. document.cookie = 'key1 = value1; key2 = value2; expires = date';
4. navigator.cookie = 'key1 = value1; key2 = value2; expires = date';

Question 39

Which of the following is the correct syntax to print a page using JavaScript? Choose one answer.

1. navigator.print();
2. browser.print();
3. window.print();
4. document.print();

Question 40

Which of the following is the correct syntax to redirect a url using JavaScript? Choose one answer.

1. navigator.location='http://www.newlocation.com';
2. browser.location='http://www.newlocation.com';
3. document.location='http://www.newlocation.com';
4. window.location='http://www.newlocation.com';

Question 41

Which of the following is true about cookie handling in JavaScript? Choose one answer.

1. Both of the statements are correct.
2. JavaScript can read, create, modify, and delete the cookie or cookies that apply to the current web page.
3. JavaScript can manipulate cookies using the cookie property of the Document object.
4. None of the statements are correct.

Question 42

Which of the following is true about HTML 5? Choose one answer.

1. HTML5 is a cooperation between the World Wide Web Consortium (W3C) and the Web Hypertext Application Technology Working Group (WHATWG).
2. HTML5 is a standard for structuring and presenting content on the World Wide Web.
3. HTML5 is the next major revision of the HTML standard superseding HTML 4.01, XHTML 1.0, and XHTML 1.1.
4. All of the above.

Question 43

Which of the following is true about typeof operator in JavaScript? Choose one answer.

1. Its value is a string indicating the data type of the operand.
2. The typeof is a unary operator that is placed before its single operand, which can be of any type.
3. Both of the statements are correct.. None of the statements are correct.

Question 44

Which of the following is true about variable naming conventions in JavaScript? Choose one answer.

1. Both of the statements are correct.
2. JavaScript variable names are case sensitive.
3. JavaScript variable names must begin with a letter or the underscore character.
4. None of the statements are correct.

Question 45

Which of the following tag can be used to associate a caption together with some embedded content in HTML5?

Choose one answer.

1. dialog
2. nav
3. footer
4. figure

Question 46

Which of the following tag can be used to mark up a conversation in HTML5? Choose one answer.

1. dialog
2. nav
3. footer
4. figure

Question 47

Which of the following tag represents a generic document or application section in TML5? Choose one answer.

1. aside
2. article
3. section
4. header

Question 48

Which of the following tag represents a piece of content that is only slightly related to the rest of the page in HTML5?

Choose one answer.

1. aside
2. article
3. section
4. header

Question 49

Which of the following tag represents a section of the document intended for navigation in HTML5? Choose one answer.

1. section
2. nav
3. footer
4. dialog

Question 50

Which of the following tag represents an independent piece of content of a document in HTML5? Choose one answer.

1. aside
2. article
3. section
4. header