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Time taken 20 mins 41 secs

Marks 23.00/25.00

Grade 4.60 out of 5.00 (92%)

Question 1

Correct

Mark 1.00 out of 1.00

A document is a set of

Select one:

- ☒ a. Key-value pairs ✓
- ☐ b. None of the mentioned
- ☐ c. Application pairs
- ☐ d. Activity pair set

The correct answer is: Key-value pairs

Question 2

Correct

Mark 1.00 out of 1.00

A record in MongoDB is a

Select one:

- ☐ a. None of the mentioned above
- ☒ b. Document ✓
- ☐ c. Application
- ☐ d. Table

The correct answer is: Document

Question 3

Correct

Mark 1.00 out of 1.00

What is a relation in RDBMS?

Select one:

- ☐ a. Row
- ☐ b. Data Types
- ☐ c. Key
- ☒ d. Table ✓

The correct answer is: Table

Question 4

Correct

Mark 1.00 out of 1.00

In Microservice (a) Microservices require a heavy investment. (b) It requires a less or no infrastructure setup also. (c) We need excessive planning for managing operations overhead. (d) It cost a lot in staff selection and maintenance.

Select one:

- ☒ a. a c and d ✓
- ☐ b. b c and d
- ☐ c. a b c and d
- ☐ d. a b and c

The correct answer is: a c and d

Question 5

Correct

Mark 1.00 out of 1.00

Hybrid app (a) will not have full device access without a plugin (b) Code reusable

Select one:

- ☐ a. only b correct
- ☐ b. None of these
- ☐ c. only a correct
- ☒ d. a and b are correct ✓

The correct answer is: a and b are correct

Question 6

Correct

Mark 1.00 out of 1.00

Ionic Framework will support a. Angular b. React

Select one:

- ☒ a. a & b ✓
- ☐ b. Non of these
- ☐ c. a
- ☐ d. b

The correct answer is: a & b

Question 7

Correct

Mark 1.00 out of 1.00

In micro services (a) Microservices always don't rely on each other. Therefore, no need to communicate with each other. (b) As it is distributed system, it is a heavily involved model. (c) If you are using Microservice architecture, you need to be ready for operations overhead. (d) You need skilled professionals to support heterogeneously distributed microservices.

Select one:

- ☐ a. a b c and d
- ☐ b. a c and d
- ☐ c. a b and c
- ☒ d. b c and d ✓

The correct answer is: b c and d

Question 8

Correct

Mark 1.00 out of 1.00

Monolithic architecture is like a big container in which all the software components of an application are clubbed inside a single package.

Select one:

- ☒ a. True ✓
- ☐ b. False

The correct answer is: True

Question 9

Correct

Mark 1.00 out of 1.00

what is true with respect to Hybrid Apps (a) Much slower than native apps (b) With hybrid app development, dependent on a third-party platform to deploy the app's wrapper (c) Customization support is limited

Select one:

- ☒ a. a b and c ✓
- ☐ b. a and c
- ☐ c. b and c
- ☐ d. a

The correct answer is: a b and c

Question 10

Correct

Mark 1.00 out of 1.00

which of the following is true with respect to server-side rendering (a) Rendering apps with more static content (b) Initial loads are slow (c) Full request-response cycle for each action

Select one:

- ☐ a. c
- ☐ b. a
- ☐ c. b
- ☒ d. a & c ✓

The correct answer is: a & c

Question 11

Correct

Mark 1.00 out of 1.00

PWA will work on Multiple platforms

Select one:

- ☒ a. True ✓
- ☐ b. False

The correct answer is: True

Question 12

Incorrect

Mark 0.00 out of 1.00

what is true with respect to Microservices (a) Service Startup is fast (b) Microservices are loosely coupled architecture. (c) Changes done in a single data model do not affect other Microservices. (d) Microservices focuses on products, not projects

Select one:

- ☐ a. a b and c
- ☐ b. a c and d
- ☐ c. a b c and d
- ☒ d. a b and d ❌

The correct answer is: a b c and d

Question 13

Correct

Mark 1.00 out of 1.00

what is true with respect to Monolithic architecture (a) Service startup takes time (b) It is loosely coupled architecture. (c) Any changes in the data model affect the entire database (d) Monolithic put emphasis on the whole project

Select one:

- ☐ a. a b and c
- ☐ b. a b and d
- ☐ c. a b c and d
- ☒ d. a c and d ✔️

The correct answer is: a c and d

Question 14

Correct

Mark 1.00 out of 1.00

Amongst which of the following is/are true about MongoDB?

Select one:

- ☐ a. High-performance database
- ☒ b. All of the mentioned above ✔️
- ☐ c. MongoDB is a cross-platform database
- ☐ d. Document-oriented database

The correct answer is: All of the mentioned above

Question 15

Correct

Mark 1.00 out of 1.00

The reason why I chose hybrid apps over native apps is, it works across multiple platforms

Select one:

- ☒ a. True ✓
- ☐ b. False

The correct answer is: True

Question 16

Correct

Mark 1.00 out of 1.00

half of the web traffic is covered by mobile device

Select one:

- ☐ a. False
- ☒ b. True ✓

The correct answer is: True

Question 17

Correct

Mark 1.00 out of 1.00

Which one is correct with respect to MVC? (a) Model logic acts as a business layer. (b) View logic acts as a display layer. (C) Controller logic acts as input control.

Select one:

- ☒ a. a, b & c ✓
- ☐ b. a
- ☐ c. b
- ☐ d. c

The correct answer is: a, b & c

Question 18

Correct

Mark 1.00 out of 1.00

what is true with respect to Native apps (a) Can be Used offline - faster to open and access anytime (b) Allow direct access to device hardware that is either more difficult or impossible with web apps (c) Allow the user to use device-specific hand gestures o Gets the approval of the app store they are intended for (d) User can be assured of improved safety and security of the app

Select one:

- ☒ a. a b c and d ✓
- ☐ b. b c and d
- ☐ c. c and a
- ☐ d. a and b

The correct answer is: a b c and d

Question 19

Correct

Mark 1.00 out of 1.00

what all searching supported in MongoDB

Select one:

- ☐ a. Field
- ☒ b. All of the mentioned ✓
- ☐ c. Range queries
- ☐ d. Regular expression searches

The correct answer is: All of the mentioned

Question 20

Correct

Mark 1.00 out of 1.00

Which of the following systems use RDMS?

- a. Oracle
- b. Microsoft SQLServer
- c. Mangod DB
- d. IBM

Select one:

- ☐ a. a b c and d
- ☐ b. a and d are correct
- ☐ c. a and c are correct
- ☒ d. a b and d ✓

Your answer is correct.

The correct answer is: a b and d

Question 21

Correct

Mark 1.00 out of 1.00

Server-side scripting is? (a) programming that is executed on the server (b) programming that is executed on the server and browser (c) browser will simply display the results

Select one:

- ☐ a. a
- ☐ b. c
- ☐ c. a & b
- ☒ d. a & c ✓

The correct answer is: a & c

Question 22

Correct

Mark 1.00 out of 1.00

browser without a user interface is called

Select one:

- ☐ a. No browser
- ☐ b. No UI browser
- ☒ c. Headless browser ✓
- ☐ d. dos not exist

The correct answer is: Headless browser

Question 23

Correct

Mark 1.00 out of 1.00

true with respect to Grpc (a) REST APIs use HTTP 1.1 (b) gRPC is 7 to 10 Times faster Message Transmission (c) gRPC APIs use HTTP 2 and also HTTP 1.1 (d) gRPC APIs use HTTP 2 protocol and uses binary format encapsulation

Select one:

- ☐ a. b c and d
- ☒ b. a b and d ✓
- ☐ c. a b and c
- ☐ d. a b c and d

The correct answer is: a b and d

Question 24

Correct

Mark 1.00 out of 1.00

which of the following is true with respect to Client-side rendering (a) More dynamism is involved (b) More dynamism is involved (c) After the initial load, the response comes in fast or is computed locally

Select one:

- ☒ 1. a ,b and c ✓
- ☐ 2. a
- ☐ 3. c
- ☐ 4. a & b

The correct answer is: a ,b and c

Question 25

Incorrect

Mark 0.00 out of 1.00

gRPC stands for

Select one:

- ☒ a. google-proposed RPC ✗
- ☐ b. general-purpose RPC
- ☐ c. google RPC
- ☐ d. Golang RPC

The correct answer is: general-purpose RPC