

APISERO ROUND 2 ANSWERS

All 70-1 answers available except one

- 1) What is the characteristic of blue green deployment?

Ans Having two identical production environments with only one online

- 2) What is the benefit of Amazon AWS Lambda?

Ans Allows complete functionality without server.

- 3) Code

Ans Find the sailor IDs of all sailors who have reserved red boats and gree boats.

- 4) Which of the following best describes the pattern in the sequence below?

Ans All of the above(pattern)

- 5) Your current project has several branches, master, beta, and push notifications..

Ans Check out the beta branch and run git merge push notifications

- 6) In SQL, which of the following statements about the stored procedures subroutine are TRUE?

Ans Stored procedures can be used as a security layer

- 7) What statements returns true if “nifty” is of type String?

Ans “nifty” instanceof String

- 8) NoSQL databases typically handle large volumes of _____ data?

Ans Structured

- 9) What group of letters comes next in this series: AM, CO, FR, IV, OA _____

Ans UG

- 10) When building mobile apps which image codes should be used for an optimized.....?

Ans WebP

- 11) What is TRUE about cloud architectures?

Ans Cloud applications can scale up and scale down based on resource usage.

12) In a certain code TEGFSFLEOCATF means EFFECT. In the same code.....?

Ans

13) What is the output of the below code

```
Public class Main{  
    Static int count = 0;  
    Public static void main(string[] args) {  
        .....  
    }  
}
```

Ans It will print Hello world 3 times.

14) Choose the correct output for the following sequence of operations

Push(5)

Push(8)

Pop

Ans 85251

15) Which command will tell you how long a system has been running?

Ans Uptime

16) Which command allows you to do packet analysis from the command line?

Ans tcp dump

17) What is the MOST performance way to get the total number of records from a table?

Ans SELECT COUNT(*) FROM TABLE

18) What is the modern specification for describing an API?

Ans OpenAPI(Swagger)

19) Why is a VPC created?

Ans To create a cloud – based network to interconnect a set of virtual servers and appliances.

20) What is the BEST approach to ensure that a code fix doesn't break existing functionality?

Ans Regression Testing

21) Authorization Grant is provided in which of the following Grant types?

Ans Resource Owner Password Credentials

22) Which of the HTTP Methods are SAFE methods?

Ans GET and HEAD

23) What is NOT a value of Continuous Integration?

Ans Increases Repetitive manual processes

24) What is a high speed area of working storage space that can be used while running program?

Ans Registers

25) Which file allows you to save modifications to the shell environment across....?

Ans ~/.profile

26) How do SQL and NoSQL databases scale?

Ans Vertically, Horizontally

27) Which of the following statements is NOT TRUE when considering primary keys and secondary keys?

Ans

28) Which command is used to run the clean lifecycle followed by verify, install, and package?

Ans MVM clean install

29) What is the missing number?

Ans 3

30) Which of the following is an example of a front end in a 3 tier architecture?

Ans Web browser

31) What is the BEST way to identify a book with unique book id 7689?

Ans /books/7689

32) An attacker is trying to hack into a website by adding SQL code to an input form.....?

Ans SQL injection

33) Which database system stores relational tables?

Ans MySQL

34) What is the BEST approach for code to be progressed to production?

Ans Dev – Test – Staging – Production

35) Refer the pseudo code below. What is the output?

List = [5, 6, 7, 8]

For a in list:

Ans a is 5, a is 6, a is 7, a is 8

36) Which code uses the correct JSON syntax for a key/value pair containing.....?

Ans "apisero" : "best company"

37) Which REST constraint specifies that there should be no shared context?

Ans Stateless

38) Which of the following is not a valid OAuth parameter?

Ans access_token

39) The graph shows the number of apples bought in kilograms.....?

Ans Thursday

40) An organization is extremely concerned about security and doesn't want data to leave this network.....?

Ans Private cloud

41) To permanently remove empty lines from a file called textile....?

Ans sed '/^\$/d' textile

42) An application is deployed on production. What is the BEST approach to debug.....production?

Ans Scale vertically

43) Which of the following statements best describes continuous integration?

Ans Automated build verifying the code checked in to a source code repository

44) On what are persons typically based?

Ans Descriptions of the product's functionality and use

45) Technology used to describe service requests to resources is:

Ans Load balancing

46) What is the output of the following code

```
Class HackerEarth{  
  
    Public static void main(String[] args) {  
        .....}  
    }
```

Ans 6

47) What is NOT a pre requisite to start a SPRINT?

Ans Sprint backlog

48) What is the output of the below code?

```
Class Main{  
    Public static void main(String[] arge) {  
        .....}  
    }
```

Ans A runtime exception is thrown

49) Which statement about technical debt is true?

Ans Adding technical debt should be avoided

50) Refer the pseudo code below, What is the output?

Declare an array at string type called.....

End for

Ans Throws an error

51) Which of these Cat client commands creates a copy of the repository and is working...?

Ans clone

52) An application is deployed in production and is handling large files..... To resolve the error.

Ans Analyse the log files to check the information

53) How long is an IPV6 address.

Ans 128 bits

54) What is the use of TRUNCATE command in a database?

Ans Removes all rows only

55) Webhooks are commonly used to

Ans Notify other system that event has occurred

56) Caching is implemented in APIs in order to

Ans Reduce the load on the backened server

57) Which of the following statements is TRUE w.r.t virtual machines?

Ans Virtual machine has its own os

58) No question

59) What would you enable to allow.....?

Ans CORS

60) An order processing application is sending order data to queues for processing.....?

Ans 0

61) Bank Pc/PSS?

Ans Credit card data is stored in a db.

62) Not true when considering PK as SK

Ans Only 1 PK as SK is allowed in table.

63) Question is not unknown but ans is known

Ans Data token

64) Best Practice among code management?

Ans Developer should regularly commit code to a source code management source.

65) Jungles, Bushes, leaves?

Ans 1, 2, 3

66) HTTP response status code?

Ans 410

67) Not sql constraint

Ans UNIQUE

68) Not true about SaaS app?

Ans SaaS are downloaded and used.

69) Hi, Bye (try, catch, finally)?

Ans Li bye

70) Not true about put method?

Ans Put applies a partial update to an existing resources.