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GSECL Junior Programmer

Previous Year Paper
26 Jun 2022



GSECL Junior Programmer Question Paper 2022

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Section : Gujarati Language & Grammar

Q.1 'વાટ - વાટ' નો યોગ્ય શબ્દભેદ શોધો

- Ans
- 1. સમય- રાહ
 - 2. રસ્તો - નૂકસાન
 - 3. સંદેશ - વહન
 - 4. રાહ - દિવેટ

Question ID : 944811110

Q.2 નીચેનાંમાંથી અશુદ્ધ વિધાન શોધો

- Ans
- 1. તમે વાડીએ જાવ
 - 2. મારે તમારું કામ છે
 - 3. સવિનય સાથ જણાવવાનું કે...
 - 4. તમારું ભલું થાવ

Question ID : 944811110

Q.3 'એનો કોઈ ભેદ સમજી શકે નહીં' વિધાનને પ્રશ્નાર્થ બનાવો

- Ans
- ✓ 1. એનો ભેદ કોણ સમજી શકે?
 - ✗ 2. એનો ભેદ કોઈ સમજી શકે નહીં
 - ✗ 3. એનો ભેદ બધા સમજી શકે નહીં !
 - ✗ 4. એનો ભેદ તો તમે જ સમજી શકો

Question ID : 944811107

Q.4 'ફાળ પડવી' રૂઢિપ્રયોગનો અર્થ આપો

- Ans
- ✓ 1. આઘાત લાગવો
 - ✗ 2. ફૂદકો મારવો
 - ✗ 3. ફાળ આવવાં
 - ✗ 4. પાપ લાગવું

Question ID : 944811105

Q.5 નીચેનાંમાંથી કયું વિધાન સાચું છે?

- Ans
- ✗ 1. પુત્રના લક્ષણો પારણામાં
 - ✓ 2. રામનાં ચરણો પખાબ્યાં
 - ✗ 3. દશરથના વચનો
 - ✗ 4. રામનાં અશ્વો આવ્યા

Question ID : 944811111

Q.6 નીચેનાંમાંથી શુદ્ધ વિધાન શોધો

- Ans
- ✗ 1. અહીં થૂંકશો, નહીં થૂંકનારને સજા થશે
 - ✗ 2. બાળક હસતું સૌને ગમે
 - ✓ 3. સિક્કાર્થ અને યશોધરા ગયાં
 - ✗ 4. રાજા, રાણી અને કુંવર ગયા

Question ID : 944811108

Q.7 'હરકત' શબ્દનો સમાનાર્થી કયો નથી?

- Ans
- 1. વાંધો
 - 2. નડતર
 - 3. અડચણ
 - 4. હરખ

Question ID : 944811102

Q.8 'સારું - સારુ' નો સાચો અર્થભેદ કયો?

- Ans
- 1. સરસ- માટે
 - 2. માટે - સરસ
 - 3. કઠોર - કઠણ
 - 4. નરસું - કોમળ

Question ID : 944811106

Q.9 'દિવસનો કાર્યક્રમ' શબ્દસમૂહ માટે એક શબ્દ શોધો

- Ans
- 1. દીવાસળી
 - 2. આયોજન
 - 3. રાતપાળી
 - 4. દિનચર્યા

Question ID : 944811104

Q.10 'જયેષ્ઠ' શબ્દનો અસલ વિરોધી શબ્દ કયો?

- Ans
- 1. કનિષ્ઠ
 - 2. નાનું
 - 3. મધ્યમ
 - 4. મોટું

Question ID : 944811103

Q.11 How much percentage of energy from renewable resources by 2030 was promised by Prime minister Narendra Modi at COP26 summit held in 2021?

- Ans
- 1. 100%
 - 2. 50%
 - 3. 75%
 - 4. 25%

Question ID : 944811113

Q.12 As on 2022, who is the Minister of Micro, Small and Medium Enterprises?

- Ans
- 1. Raj Kumar Singh
 - 2. Narayan Rane
 - 3. Narendra Singh Tomar
 - 4. Piyush Goyal

Question ID : 944811116

Q.13 Joint military exercise SAMPRITI-X was conducted in June 2022 between India and _____.

- Ans
- 1. Bangladesh
 - 2. Afghanistan
 - 3. Sri Lanka
 - 4. China

Question ID : 944811119

Q.14 The Make in India initiative was launched by Prime Minister in _____.

- Ans
- 1. 2014
 - 2. 2013
 - 3. 2016
 - 4. 2015

Question ID : 944811115

Q.15 In which of the following years Mahatma Gandhi was named president of the Congress Party, and he served for a year?

- Ans
- 1. 1924
 - 2. 1929
 - 3. 1933
 - 4. 1936

Question ID : 944811114

Q.16 In the year March 2022, which of the following neighboring countries have agreed to conduct a joint study on the Comprehensive Economic Partnership Agreement (CEPA) at a commerce secretary-level talk with India?

- Ans
- 1. Sri Lanka
 - 2. Bangladesh
 - 3. Afghanistan
 - 4. Myanmar

Question ID : 944811118

Q.17 What is the full form BCCI, which is the national governing body for cricket in India?

- Ans
- 1. Board of Cricket Committee of India
 - 2. Board of Control for Cricket in India
 - 3. Board of Committee for Cricket in India
 - 4. Bureau of Control for Cricket in India

Question ID : 944811112

Q.18 Mookambika Wildlife Sanctuary is located in which of the following states?

- Ans
- 1. Kerala
 - 2. Karnataka
 - 3. Telangana
 - 4. Tamil Nadu

Question ID : 944811117

Q.19 'The National Herald newspaper' was founded by _____.

- Ans
- 1. Indira Gandhi
 - 2. Syama Prasad Mukherjee
 - 3. Deendayal Upadhyaya
 - 4. Jawaharlal Nehru

Question ID : 944811121

Q.20 Ethiopia is part of which of the following continents?

- Ans
- 1. Africa
 - 2. South America
 - 3. Asia
 - 4. Europe

Question ID : 944811120

Q.21 Select the correct synonym of the given word.

Indignation

- Ans
- 1. Vanity
 - 2. Despair
 - 3. Depression
 - 4. Resentment

Question ID : 944811127

Q.22 Select the correctly spelt word.

- Ans
- 1. Mislaneous
 - 2. Miscellanious
 - 3. Miscellaneous
 - 4. Misllanious

Question ID : 944811130

Q.23 Select the misspelt word.

- Ans
- 1. acquaintance
 - 2. hindrance
 - 3. professional
 - 4. occurrence

Question ID : 944811131

Q.24 Fill in the blank with the most appropriate word.

_____ poet and _____ dramatist has been honoured for his great work.

- Ans
- 1. The, the
 - 2. The, no word
 - 3. A, the
 - 4. A, a

Question ID : 944811124

Q.25 Select the correctly spelt word.

- Ans
- 1. Mashinary
 - 2. Machinary
 - 3. Machinery
 - 4. Machinry

Question ID : 944811129

Q.26 Select the correct antonym of the given word.

Vexation

- Ans
- 1. Happiness
 - 2. Irritation
 - 3. Annoyance
 - 4. Agitation

Question ID : 944811128

Q.27 Fill in the blank with the most appropriate word.

He insisted _____ dropping me home after the party.

- Ans
- 1. for
 - 2. to
 - 3. of
 - 4. on

Question ID : 944811125

Q.28 Fill in the blank with the most appropriate word.

Half _____ hour later, _____ same man was found dead in his home.

- Ans
- 1. an, a
 - 2. a, no word
 - 3. a, a
 - 4. an, the

Question ID : 944811123

Q.29 Fill in the blank with the most appropriate word.

He began his career as _____ ordinary lawyer but retired as _____ Chief Justice of India.

- Ans
- 1. an, a
 - 2. an, the
 - 3. a, a
 - 4. the, the

Question ID : 944811122

Q.30 Fill in the blank with the most appropriate word.

I experienced a feeling akin _____ remorse.

- Ans
- 1. to
 - 2. by
 - 3. with
 - 4. of

Question ID : 944811126

Section : Computer Engineering

Q.31 Which of the following statements is/are True about *Bootstrap*?

- (i) It is a mobile first front-end framework for web development.
- (ii) It was developed by Mark Otto and Jacob Thornton.

- Ans
- 1. (ii) only
 - 2. (i) only
 - 3. Both (i) and (ii)
 - 4. Neither (i) nor (ii)

Question ID : 944811165

Q.32 Which of the following statements is/are True about *Responsive Web Design*?

- (i) Responsive layouts automatically accommodate and adjust the web contents to any device's screen size.
- (ii) The *img-resp* class makes the image responsive.

- Ans
- 1. (i) only
 - 2. Both (i) and (ii)
 - 3. Neither (i) nor (ii)
 - 4. (ii) only

Question ID : 944811167

Q.33 Android user interface (UI) is defined in _____.

- Ans
- 1. a text file
 - 2. an exe file
 - 3. a xml file
 - 4. an APK file

Question ID : 944811145

Q.34 Let current system date is 16-06-2022. Which of the following is the output of the following PHP code?

```
<?php $date = new DateTime();  
echo $date->format('F d,Y');  
?>
```

- Ans
- 1. 16-06-2022
 - 2. 16 June 2022, Thursday
 - 3. June 16,2022
 - 4. 16 June 2022

Question ID : 944811192

Q.35 Which of the following is the output of the following C++ code segment?

```
struct Person{  
    char name[50];  
};  
void main(){  
    strcpy(p.name, "ZARA");  
    cout << p.name[0]-3[p.name];  
}
```

- Ans
- 1. ZARA
 - 2. 26
 - 3. 25
 - 4. Z

Question ID : 944811186

Q.36 Which of the following statements is/are True about properties of the *viewport meta tag* in *Bootstrap*?

- (i) The *initial-scale = 0.5* property ensures that when loaded, your web page will be rendered at a 1:1 scale.
- (ii) The *user-scalable = yes* property disabled the zooming capabilities on mobile devices.

- Ans
- 1. Both (i) and (ii)
 - 2. (ii) only
 - 3. (i) only
 - 4. Neither (i) nor (ii)

Question ID : 944811166

Q.37 Which of the following statements is/are True about *Web Services*?

- (i) Web services are the types of internet software that uses standardized messaging protocol over the distributed environment.
- (ii) In RESTful Web Services, the REST stands for Request Element State Transfer.

Ans ✓ 1. (i) only

✗ 2. Neither (i) nor (ii)

✗ 3. (ii) only

✗ 4. Both (i) and (ii)

Question ID : 944811157

Q.38 Which of the following statements is/are True about *MySQL Trigger*?

- (i) It must be called explicitly.
- (ii) It is associated with a table, which is activated on SELECT SQL statement.

Ans ✓ 1. Neither (i) nor (ii)

✗ 2. (ii) only

✗ 3. (i) only

✗ 4. Both (i) and (ii)

Question ID : 944811152

Q.39 Which of the following is the output of the following PHP code?

```
<?php function add($x=20, $y=10) {return $x+$y;}  
$x = add(5); $y = add();  
echo "x = $x, y = $y";  
?>
```

Ans ✗ 1. x = 25, y = 30

✗ 2. x = 15, y = 20

✗ 3. x = 12, y = 10

✓ 4. x = 15, y = 30

Question ID : 944811191

Q.40 Which of the following statements is/are True about *MySQL Server Configuration*?

- (i) It creates the *my.ini* configuration file that is used to configure the MySQL server.
- (ii) Port 3386 is the default port for the classic MySQL protocol.

- Ans
- 1. (ii) only
 - 2. (i) only
 - 3. Both (i) and (ii)
 - 4. Neither (i) nor (ii)

Question ID : 944811148

Q.41 jQuery is a fast and concise JavaScript Library created by _____.

- Ans
- 1. John Resig
 - 2. John Bob
 - 3. Alice Tom
 - 4. Martin Alice

Question ID : 944811162

Q.42 In Windows Servers, which of the following are the valid types of administrative responsibilities for Active Directory?

- (i) Service administrators
- (ii) Data administrators

- Ans
- 1. (ii) only
 - 2. Both (i) and (ii)
 - 3. Neither (i) nor (ii)
 - 4. (i) only

Question ID : 944811178

Q.43 Which of the following statements is/are True about PL/SQL function?

- (i) The MySQL Function may accept only IN type Parameters.
- (ii) The CALL statement is used to call a stored MySQL function.

- Ans
- 1. (i) only
 - 2. (ii) only
 - 3. (i) and (ii) Both
 - 4. Neither (i) nor (ii)

Question ID : 944811200

Q.44 Which of the following symbol is used for concatenation operator in ORACLE to concatenate two strings?

- Ans
- 1. &&
 - 2. ++
 - 3. ||
 - 4. +

Question ID : 944811196

Q.45 Which of the following default tool is used to create a firewall in Linux?

- Ans
- 1. LFirewall
 - 2. FSecure
 - 3. Firewall
 - 4. IPTables

Question ID : 944811168

Q.46 Which of the following statements is/are True about *PHP MVC*?

- (i) MVC stands for Model View Connectivity.
- (ii) PHP MVC is an application design pattern that separates the application data and business logic.

- Ans
- 1. Both (i) and (ii)
 - 2. Neither (i) nor (ii)
 - 3. (ii) only
 - 4. (i) only

Question ID : 944811141

Q.47 Which of the following statements is/are True about *storage engine*?

- (i) The default storage engine for MySQL 8.0 is InnoDB.
- (ii) The "*display engines;*" command is used to display MySQL database engine.

- Ans
- 1. (i) only
 - 2. (ii) only
 - 3. Neither (i) nor (ii)
 - 4. Both (i) and (ii)

Question ID : 944811151

Q.48 Which of the following statements is/are True about *forName()* method that is used for registering a JDBC driver in *java* database connectivity?

- (i) It accept JDBC driver as string.
- (ii) It is used to load the JDBC driver in memory.

- Ans**
- 1. Neither (i) nor (ii)
 - 2. (i) only
 - 3. (ii) only
 - 4. (i) and (ii) Both

Question ID : 944811189

Q.49 Which of the following statements is/are True about *HTML5*?

- (i) The `<article>` tag is added to HTML5.
- (ii) The `<audio>` HTML5 tag is used to play audio file in HTML.

- Ans**
- 1. Both (i) and (ii)
 - 2. (ii) only
 - 3. Neither (i) nor (ii)
 - 4. (i) only

Question ID : 944811164

Q.50 Which of the following statements is/are True about *storage engine*?

- (i) A storage engine is a software module that a DBMS uses to create, read, and update data from a database.
- (ii) The `"show engines;"` command is used to display MySQL database engine

- Ans**
- 1. Neither (i) nor (ii)
 - 2. (i) and (ii) Both
 - 3. (i) only
 - 4. (ii) only

Question ID : 944811197

Q.51 Which of the following is the output of the following C++ code segment?

```
float average(int n, ...)  
{  
    va_list valist;  
    float sum = 0; int i;  
    va_start(valist, n);  
    for (i = 0; i < n; i++)  
        sum += va_arg(valist, int);  
    va_end(valist);  
    return sum / n;  
}  
void main(){  
    cout << average(2, 10, 20);  
}
```

- Ans
- 1. 15
 - 2. 20
 - 3. 10
 - 4. 2

Question ID : 944811136

Q.52 Which of the following is the syntax of the *JSP scriptlet* tag?

- Ans
- 1. <%= statements =%>
 - 2. <% statements =%>
 - 3. <%= statements %>
 - 4. <% statements %>

Question ID : 944811195

Q.53 Which of the following SQL statement is used to create tables from existing STUDENT oracle table?

- Ans
- 1. CREATE TABLE PERSON
FROM (SELECT Name FROM STUDENT);
 - 2. CREATE TABLE PERSON
AS (SELECT Name FROM STUDENT);
 - 3. CREATE TABLE PERSON
AS (FROM STUDENT);
 - 4. CREATE TABLE PERSON
AS (SELECT STUDENT);

Question ID : 944811150

Q.54 Laravel is an open-source _____ framework.

- Ans
- 1. Java
 - 2. Python
 - 3. PHP
 - 4. Perl

Question ID : 944811140

Q.55 Which of the following statements is/are True about *Samba*?

- (i) It runs on Unix platforms, but speaks to Windows clients like a native.
- (ii) The *smbd* and *nmbd* are two key programs of the Samba.

- Ans
- 1. (i) only
 - 2. Both (i) and (ii)
 - 3. (ii) only
 - 4. Neither (i) nor (ii)

Question ID : 944811172

Q.56 What is full-form of LDAP with respect to server security?

- Ans
- 1. Linear Direct Access Protocol
 - 2. Lightweight Direct Access Protocol
 - 3. Lightweight Directory Access Protocol
 - 4. Linear Directory Access Protocol

Question ID : 944811179

Q.57 Which of the following statements is/are True about PL/SQL?

- (i) PL/SQL stands for *Programming Language extension of SQL*.
- (ii) A PL/SQL function must always return a value.

- Ans
- 1. (ii) only
 - 2. Neither (i) nor (ii)
 - 3. Both (i) and (ii)
 - 4. (i) only

Question ID : 944811154

Q.58 Which of the following statements is/are True about *APK*?

- (i) *APK* stands for *Android Package Kit*.
- (ii) Before installing an app using an *APK* file other than Google Play Store, we have to ensure that our Android phone settings are enabled to install third-party apps.

- Ans**
- 1. Both (i) and (ii)
 - 2. (ii) only
 - 3. (i) only
 - 4. Neither (i) nor (ii)

Question ID : 944811143

Q.59 Which of the following statements is/are True about *AJAX*?

- (i) *AJAX* stands for Asynchronous JavaScript and XML.
- (ii) It is a web development technique.

- Ans**
- 1. Neither (i) nor (ii)
 - 2. Both (i) and (ii)
 - 3. (i) only
 - 4. (ii) only

Question ID : 944811160

Q.60 Which of the following statements is/are True about the *java interfaces*?

- (i) It may contain only abstract methods.
- (ii) It may be used to achieve multiple inheritances in Java.

- Ans**
- 1. (ii) only
 - 2. Neither (i) nor (ii)
 - 3. (i) only
 - 4. Both (i) and (ii)

Question ID : 944811146

Q.61 Which of the following statements is/are True about *SOAP Web Services*?

- (i) *SOAP* stands for Simple Object Application Process.
- (ii) *SOAP* is JSON based protocol.

- Ans**
- 1. (ii) only
 - 2. (i) only
 - 3. Neither (i) nor (ii)
 - 4. Both (i) and (ii)

Question ID : 944811158

Q.62 Which of the following statements is/are True about *indexing in MySQL*?

- (i) When a MySQL table is created with a primary/ unique key, it automatically creates PRIMARY index.
- (ii) The SHOW statement is used to display the indexes of a MySQL table.

- Ans**
- 1. Neither (i) nor (ii)
 - 2. Both (i) and (ii)
 - 3. (i) only
 - 4. (ii) only

Question ID : 944811155

Q.63 Which of the following statements is/are True about *Linux Cluster*?

- (i) A cluster of computers is a group of systems acting as one system for different purposes.
- (ii) Red Hat Cluster Suite provides load-balancing through LVS (Linux Virtual Server).

- Ans**
- 1. Both (i) and (ii)
 - 2. (ii) only
 - 3. (i) only
 - 4. Neither (i) nor (ii)

Question ID : 944811170

Q.64 Which of the following statements is/are True about *Print services of Windows Servers*?

- (i) Windows Server 2003 support only 64-bit printer drivers.
- (ii) A computer with 64-bit Windows operating system needs 64-bit drivers.

- Ans**
- 1. (ii) only
 - 2. Both (i) and (ii)
 - 3. (i) only
 - 4. Neither (i) nor (ii)

Question ID : 944811175

Q.65 Which of the following statements is/are True about *MySQL Procedure*?

- (i) The mode of the *MySQL Procedure Parameters* should be only INOUT type.
- (ii) The CALL statement is used to call a stored MySQL procedure.

- Ans**
- 1. (i) and (ii) Both
 - 2. (i) only
 - 3. (ii) only
 - 4. Neither (i) nor (ii)

Question ID : 944811199

Q.66 Which of the following is NOT a valid group scope which is defined by Active Directory in Windows servers?

- Ans
- 1. Global
 - 2. Universal
 - 3. Virtual
 - 4. Domain local

Question ID : 944811177

Q.67 An Android _____ is a device that simulates an Android device on your system.

- Ans
- 1. Visualizer
 - 2. Debugger
 - 3. Emulator
 - 4. Bulder

Question ID : 944811144

Q.68 Which of the following is/are a cloud storage requirement?

(i) Durability, (ii) Availability, (iii) Security

- Ans
- 1. (i) and (iii) only
 - 2. (i), (ii) and (iii)
 - 3. (ii) and (iii) only
 - 4. (i) and (ii) only

Question ID : 944811180

Q.69 Let current system date is 16-06-2022. Which of the following is the output of the following Linux program in Bash

Sell?

```
year=`date +%Y`; month=`date +%B`; day=`date +%d`;
```

```
echo "Smonth Sday, Syear";
```

- Ans
- 1. June 16, 2022
 - 2. June 16, 22
 - 3. June Thursday, 2022
 - 4. June Thursday, 22

Question ID : 944811201

Q.70 Which of the following is the output of the following C++ code segment?

```
void main(){
int a[]={2, 3, 5, 7, 11, 13};
    cout << 5[a] - a[2];
}
```

- Ans
- 1. 8
 - 2. 7
 - 3. Runtime Error
 - 4. 2

Question ID : 944811133

Q.71 Which of the following .dll file packaged the Windows Web Services (WWS) runtime?

- Ans
- 1. IIS.dll
 - 2. WWS.dll
 - 3. WebServices.dll
 - 4. Web.dll

Question ID : 944811176

Q.72 Which of the following statements related to cloud storage is True?

- (i) Cloud storage is a cloud computing model that stores data on the Internet through a cloud computing provider.
- (ii) Cloud storage gives you agility, global scale and durability, with "anytime, anywhere" data access.

- Ans
- 1. Both (i) and (ii)
 - 2. (i) only
 - 3. (ii) only
 - 4. Neither (i) nor (ii)

Question ID : 944811182

Q.73 Which of the following is the output of the following C++ code segment?

```
void main(){
    int x[]={2, 3, 5, 7, 11};
    int *p = x;
    cout<<*(p+3);
}
```

- Ans
- 1. 2
 - 2. 3
 - 3. 7
 - 4. 5

Question ID : 944811184

Q.74 Which type of following Exceptional object should be thrown from following java code?

```
class ABC { public static void main(String abc[]) {  
    int x = Integer.parseInt("1.5");  
}}
```

- Ans
- 1. NumberFormatException
 - 2. NumberFormat
 - 3. IntegerFormatException
 - 4. IntegerNumberException

Question ID : 944811137

Q.75 Which of the following is/are a valid type of cloud storage?

(i) Object storage, (ii) File storage, (iii) Block storage

- Ans
- 1. (i) and (iii) only
 - 2. (i), (ii) and (iii)
 - 3. (ii) and (iii) only
 - 4. (i) and (ii) only

Question ID : 944811181

Q.76 Which of the following is the output of the following C++ code segment?

```
void main() {  
    int x=0764;  
    cout<<"x"<<x;  
}
```

- Ans
- 1. 498
 - 2. 500
 - 3. 760
 - 4. 764

Question ID : 944811183

Q.77 Which of the following statements is/are True about *MySQL Procedure*?

- (i) It is a collection of pre-compiled SQL statements stored inside the database.
- (ii) It is called by using SELECT statement.

- Ans
- 1. Both (i) and (ii)
 - 2. Neither (i) nor (ii)
 - 3. (ii) only
 - 4. (i) only

Question ID : 944811153

Q.78 Which of the following PHP keyword is used to define a function?

- Ans
- 1. def
 - 2. php_function
 - 3. Func
 - 4. Function

Question ID : 944811190

Q.79 Which of the following is the output of the following C++ code segment?

```
class Rect {
    int l, b;
public:
    Rect(int x, int y=-1){l=x; y!=-1? b=y: b=x;}
    int area() {return l*b;}
};

void main(){
    Rect r=5;
    cout << r.area();
}
```

- Ans
- 1. -5
 - 2. 5
 - 3. 25
 - 4. Runtime Error

Question ID : 944811134

Q.80 Which type of following Exceptional object should be thrown from following java code?

```
class ABC { public static void main(String abc[]){
    int x[] = new int[5]; x[5] = 30;
}}
```

- Ans
- 1. ArrayIndexOutOfBoundsException
 - 2. ArrayIndexOutOfBoundsException
 - 3. ArrayIndexOutOfBoundsException
 - 4. IndexOutOfBoundsException

Question ID : 944811188

Q.81 Which of the following is the output of the following C++ code segment?

```
void main(){  
    char x=918;  
    cout << (int)x;  
}
```

- Ans
- 1. -128
 - 2. -106
 - 3. 918
 - 4. 150

Question ID : 944811132

Q.82 Which of the following is used to send push notification to an android app?

- Ans
- 1. Android Notification
 - 2. Android Messaging
 - 3. Firebase Cloud Notification
 - 4. Firebase Cloud Messaging

Question ID : 944811147

Q.83 Which of the following is the output of the following C++ code segment?

```
void main(){  
    int x[]={2, 3, 5, 7, 11, 0};  
    int *p = x;  
    cout<<(*(p+5)?25:70);  
}
```

- Ans
- 1. 11
 - 2. 0
 - 3. 70
 - 4. 25

Question ID : 944811185

Q.84 Which of the following statements is/are True about *BHIM UPI*?

- (i) BHIM stands for Bharat Hindustan Money Interface.
- (ii) It was developed by the Bharat Corporation of India.

Ans 1. Neither (i) nor (ii)

2. (ii) only

3. (i) only

4. Both (i) and (ii)

Question ID : 944811159

Q.85 Which of the following statements is/are True about *MySQL Trigger*?

- (i) It is a special type of stored procedure.
- (ii) It invoked automatically in response to an event.

Ans 1. (i) only

2. Neither (i) nor (ii)

3. (i) and (ii) Both

4. (ii) only

Question ID : 944811198

Q.86 Which of the following is an open-source PHP framework?

Ans 1. ZK

2. PHFW

3. Laravel

4. JBoss

Question ID : 944811193

Q.87 Which of the following statements is/are True about *PHP MVC*?

- (i) PHP MVC is an application design pattern.
- (ii) It separates the application data and business logic from the presentation.

Ans 1. (i) and (ii) Both

2. (ii) only

3. Neither (i) nor (ii)

4. (i) only

Question ID : 944811194

Q.88 Which of the following statements is/are True for the `executeUpdate()` method of the `statement` object in java?

- (i) It returns `True` when SQL statement change the data of a database table.
- (ii) It is used to execute INSERT SQL statements.

- Ans**
- 1. Both (i) and (ii)
 - 2. Neither (i) nor (ii)
 - 3. (ii) only
 - 4. (i) only

Question ID : 944811138

Q.89 Which of the following is the syntax of JSP expression tag?

- Ans**
- 1. `<%= statement %>`
 - 2. `<% statement %>`
 - 3. `<% statement =%>`
 - 4. `<%= statement =%>`

Question ID : 944811142

Q.90 Which of the following statements is/are True about `JQuery`?

- (i) The `S('p')` selects all paragraphs `<p>` in the document.
- (ii) The `S("p").css("background-color", "yellow")` change the background color of all paragraph by yellow color.

- Ans**
- 1. Both (i) and (ii)
 - 2. Neither (i) nor (ii)
 - 3. (ii) only
 - 4. (i) only

Question ID : 944811163

Q.91 Which of the following type of parameter is a default parameter of an oracle function?

- Ans**
- 1. IN
 - 2. IN OUT
 - 3. OUT IN
 - 4. OUT

Question ID : 944811149

Q.92 Which of the following statements is/are True about *XMLHttpRequest*?

- (i) The *cancel()* method of the *XMLHttpRequest* is used to cancel the current request.
- (ii) The *req(content)* method of the *XMLHttpRequest* is used to send the request.

- Ans
- 1. Both (i) and (ii)
 - 2. Neither (i) nor (ii)
 - 3. (ii) only
 - 4. (i) only

Question ID : 944811161

Q.93 Which of the following statements is/are True about *Data Warehouse*?

- (i) The term "Data Warehouse" was first coined by Bill Inmon.
- (ii) Data warehouses provide us generalized and consolidated data in multidimensional view.

- Ans
- 1. (ii) only
 - 2. (i) only
 - 3. Both (i) and (ii)
 - 4. Neither (i) nor (ii)

Question ID : 944811156

Q.94 Hyper-V is a hardware virtualization product of _____.

- Ans
- 1. Microsoft
 - 2. VMware
 - 3. Oracle
 - 4. Apple

Question ID : 944811173

Q.95 Which of the following is the output of the following C++ code segment?

```
struct Person{
    char name[50];
};
void main(){
    strcpy(x.name, "ALICE");
    cout << 3[x.name];
}
```

- Ans
- 1. E
 - 2. ALICE
 - 3. C
 - 4. I

Q.96 Which of the following is the output of the following C++ code segment?

```
int Print(char *s){
    cout<<s;
    return strlen(s);
};
void main(){
    cout<<"-"<<Print("ZARA");
}
```

- Ans
- 1. -ZARA4
 - 2. 4- ZARA
 - 3. -4ZARA
 - 4. ZARA-4

Question ID : 944811187

Q.97 Which of the following is the output of the following PHP code?

```
<?php function add(Sx, Sy=10) {return Sx+Sy;}
Sx = add(5, 7); Sy = add(5);
echo "x = Sx, y = Sy";
?>
```

- Ans
- 1. x = 12, y = 10
 - 2. x = 12, y = 15
 - 3. Compilation Error
 - 4. x = 22, y = 15

Question ID : 944811139

Q.98 Which of the following is the full form of GRUB in Linux?

- Ans
- 1. Group Boot Loader
 - 2. Group Booting
 - 3. Great Boot Loader
 - 4. GRand Unified Bootloader

Question ID : 944811169

Q.99 Which of the following statements is/are True about *Hyper-V*?

- (i) It cannot virtualize the hard drives.
- (ii) It can only virtualize the operating systems.

- Ans
- 1. (i) only
 - 2. Both (i) and (ii)
 - 3. (ii) only
 - 4. Neither (i) nor (ii)

Question ID : 944811174

Q.100 In which year the Samba 2.0 for Linux was released?

- Ans
- 1. 1995
 - 2. 1999
 - 3. 1990
 - 4. 1971

Question ID : 944811171



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