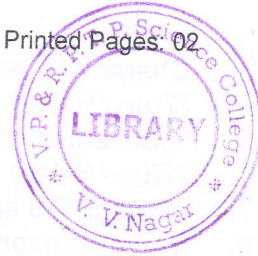SEAT No._____

[1179]

SARDAR PATEL UNIVERSITY
External Examination (CBCS)
B. Sc. VIth – Semester (CBCS) – Computer Science
US06CCSC21: Object Oriented Programming using Java
4th April, Monday, 2022

Time: 3.00pm to 5.00pm   Total Marks: 70

Q-1   Select an appropriate option.   10

1.   Java is developed by _____.
     (a) Sun Microsystems of USA   (b) Microsoft   (c) Adobe   (d) None of these

2.   Java interpreter translates _____ into machine code.
     (a) Bytecode (Virtual Machine Code)   (b) Bitcode
     (c) Machine Code   (d) User Code

3.   The _____ includes hundreds of classes and methods grouped into several function packages.
     (a) API   (b) JVM   (c) JAVAC   (d) JRE

4.   _____ is default access specifier in JAVA.
     (a) friendly   (b) private   (c) protected   (d) public

5.   _____ constructor is created when object of particular class is created.
     (a) Default   (b) Parameterized (c) Copy   (d) None of these

6.   _____ keyword is used to inherit a class.
     (a) extend   (b) extends   (c) implement   (d) implements

7.   _____ is caused when a conversion between string and number fails.
     (a) NullPointerException   (b) NumberFormatException
     (c) IOException   (d) SecurityException

8.   Which package is used for creating and implementing applets?
     (a) java.lang   (b) java.util   (c) java.applet   (d) java.awt

9.   JDBC has been developed under _____.
     (a) JCP   (b) JPC   (c) JDC   (d) OBDC

10. _____ is a multi-line edit control.
     (a) TextField   (b) TextArea   (c) label   (d) Button

Q-2   Fill in the Blanks / True or False   08

1.   _____ operator is used to construct conditional expression.
2.   _____ is a group of contiguous or related data items that share a common name.
3.   We cannot create a subclass of _____ class.
4.   _____ methods must be override in the subclass.

(P.T.O.)

[138]

SARDAR PATEL UNIVERSITY
External Examination (CBCS)
B. Sc. VIth – Semester (CBCS) – Computer Science
US06CCSC22: PHP using MySql
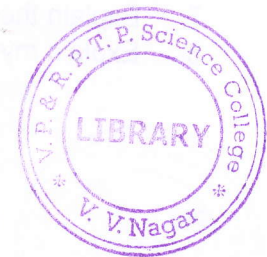5th April, Tuesday, 2022

Time: 3.00pm to 5.00pm

Total Marks: 70

Q-1 Select an appropriate option.

10

1. PHP is an example of _____ scripting language.
   (a) Server-side   (b) Client-side   (c) Browser-side   (d) In-side

2. PHP scripts are enclosed within _____.
   (a) <php> . . . </php>   (b) <?php . . . ?>
   (c) ?php . . . ?php   (d) <p> . . . </p>

3. Methods are also known as _____.
   (a) Member function   (b) Instances   (c) Objects   (d) Constructors

4. You can extend the exception base class, but you cannot override any of the preceding methods because they are declared as_____.
   (a) protected   (b) final   (c) static   (d) private

5. Which one of the following property scopes is not supported by PHP?
   (a) Friendly   (b) Final   (c) Public   (d) Static

6. Which one of the following functions is used to determine whether a class exists?
   (a) exist()   (b) exist_class()   (c) class_exist()   (d) _exist()

7. What are the advantages of Ajax?
   (a) Bandwidth utilization   (b) More interactive
   (c) Speeder retrieval of data   (d) All of these

8. XML First published on?
   (a) 1997   (b) 1998   (c) 1999   (d) 2000

9. What performs administrative operations?
   (a) mysqldump   (b) mysqladmin   (c) mysqlimport   (d) mysqlexport

10. Which operator is used to perform integer divisions in MySQL?
    (a) /   (b) \   (c) DIV   (d) //

Q-2 Fill in the Blanks / True or False

08

1. PHP Stands for _____.
2. PHP files have a default file extension of _____.
3. What does SPL stand for _____.

(P.T.O.)