6661

BOARD DIPLOMA EXAMINATION, (C-16)
MARCH /APRIL-2019
DIT- FIFTH SEMESTER EXAMINATION

OOP THROUGH JAVA

TIME: 3 HOURS   Max.MARKS:80

PART-A

10X3=30M

Instructions: 1) Answer ALL questions.
2) Each question carries THREE marks.
3) Answers should be breif and straight to the point and shall not exceed five simple sentences.

1) Write any three differences between calss and structure.

2) Write the syntax of switch statement in Java.

3) Define constructor. List the types of Constructors in Java.

4) Mention the use of this pointer.

5) Write the names of access specifiers.

6) Define package.

7) Define interface.

8) Defien thread.

9) Write any three advantages of exception handling.

10) List the three kinds of statements used in JDBC.

PART-B

5X10=50M

Instructions :   1) Answer any **five** questions i
2) Each question carries **ten** marks
3) Answer should be comprehensive and the criteria for valuation is the content but not the length of the answer.

11) Explain the features of Object Oriented programming.

12) a) Explain the process of entering and executing a Java program.

b) What is variable? How to declare and initialize a variable in Java.

13) List and explain the types of operators in java.

14) Write a java program to avoid overriding by using 'final' keyword.

15) Explain the implementation of an interface with a Java program

16) Explain the thread model of Java.

17) Describe the following methods a) alive() b) join() c) suspend() d) resume()

18) Explain the steps in connecting to database using JDBC.

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