SUBJECT : **JAVA**   DATE :   /   /

TIME : **2 Hours.**   MARKS: 70

Q-1-(A) ANSWER THE FOLLOWING. (4)
1. Full from of JDK
2. Full from of JRE.
3. Full form of JIT.
4. Who developed java?

Q-1-(B) ANSWER IN BRIEF (ANY ONE) (2)
1. What is method overloading?
2. Explain static method with example.

Q-1-(C) ANSWER IN BRIEF (ANY ONE) (3)
1. Explain JDK, JVM.
2. Explain constructor.

Q-1-(D) ANSWER IN BRIEF (ANY ONE) (5)
1. Explain basic concepts of OOP.
2. Explain features of java.

Q-2-(A) ANSWER THE FOLLOWING. (4)
1. _____ class is known as universal class in java.
2. Full from of OOP.
3. A class that cannot be sub class is called _____ .
4. List out collection of java.

Q-2-(B) ANSWER IN BRIEF (ANY ONE) (2)
1. Explain wrapper class with example.
2. Explain final keyword with example.

Q-2-(C) ANSWER IN BRIEF (ANY ONE) (3)
1. Explain method overriding wit
2. Explain interface with example.

Q-2-(D) ANSWER IN BRIEF (ANY ONE) (5)
1. What is inheritance ? Explain types of inheritance with example.
2. Explain access modifiers with example.

Q-3-(A) ANSWER THE FOLLOWING. (4)
1. What is nested class?
2. When an array element is accessed beyond the array size, _____ exception is thrown.
3. List Out types of Exception.
4. What is enum?

Q-3-(B) ANSWER IN BRIEF (ANY ONE) (2)
1. What is nested interface?
2. Explain member inner class and local inner class.

Q-3-(C) ANSWER IN BRIEF (ANY ONE) (3)
1. Explain List interface with example.
2. Explain array interface.

Q-3-(D) ANSWER IN BRIEF (ANY ONE) (5)
1. What is exception? Explain exception handling with example.
2. Explain nested and inner class

Q-4-(A) ANSWER THE FOLLOWING. (4)
1. How we set priority of thread.
2. Which method is used to begin the execution of a thread?
3. Which exception is thrown in cases when the file specified for writing is not found?
4. List out sub classes of InputStream.

Q-4-(B) ANSWER IN BRIEF (ANY ONE) (2)
1. What is daemon thread?
2. List out file operation explain any one.

Q-4-(C) ANSWER IN BRIEF (ANY ONE) (3)
1. Explain multithreading.
2. Explain file stream.

Q-4-(D) ANSWER IN BRIEF (ANY ONE) (5)
1. What is thread ? Explain life cycle in detail.
2. Write a program create a file and write data.

Q-5-(A) ANSWER THE FOLLOWING. (4)
1. Write full form of JDBC
2. Full from of DML.
3. What is Meta Data?
4. _____ is default cursor type of ResultSet interface.

Q-5-(B) ANSWER IN BRIEF (ANY ONE) (2)
1. Explain DriverManage class with example.
2. What is JDBC Driver?

Q-5-(C) ANSWER IN BRIEF (ANY ONE) (3)
1. What are steps to connect to the database in java
2. What is the difference between statement interfacand prepared statement ?

Q-5-(D) ANSWER IN BRIEF (ANY ONE) (5)
1. Explain JDBC Drivers
2. Write a program CRUD operation with JDBC connection

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