

**Object Oriented Programming with Java**  
**April – 2019**

**Part -A (2 marks)**

Answer all the questions

1. What are the use of continue statements?
2. Define constructors
3. What is the use of this keyword?
4. How do you implement an interface?
5. Define Multithreading
6. How do you pass parameter to applet?
7. Define Event Listener
8. Define stream

**Part – B ( 3marks)**

Answer all the questions

1. Explain any three mathematical functions in java
2. Explain about if-else statement
3. Explain command line argument with example
4. Explain about final method
5. What is meant by extending an interface? Explain
6. Explain Thread priority
7. Write short notes on Applet tag
8. Explain serialization

**Part – C ( 5 / 10 marks)**

Answer the following questions, by choosing either (a) or (b) from each question

1. a) Explain features of java  
or  
b) i) Explain all the java tokens with examples.  
ii) Write a java program to find factorial using while loop
  2. a) Explain in detail about Visibility control  
or  
b) i) How will you create one dimensional array? Explain with example  
ii) Explain about hierarchical inheritance with example
  3. a) Explain in detail about creating and accessing a package with example  
Or  
b) List all the exception handling statements and discuss with a suitable example program
  4. a) Explain the life cycle of thread with neat diagram  
Or  
b) Explain about byte and character streams in file classes
  5. a) Explain how an applet is created and executed with example.  
Or  
b) Discuss Graphics class , list all the methods of Graphics class.
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