



RAN-1067

Third Year B.Sc. (Computer Science) (Sem. V) Examination

March / April - 2019

Paper 504 - Java Programming -1

સૂચના : / Instructions

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the details of signs on your answer book

Name of the Examination:

Third Year B.Sc. (Computer Science) (Sem. V)

Name of the Subject :

Paper 504 - Java Programming -1

Subject Code No.:

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Seat No.:

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Student's Signature

1. Answer the following (any seven)

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- (1) Explain types of comment in java.
- (2) Why main method of java is static?
- (3) Explain steps to create instance in java.
- (4) What is checked Exception?
- (5) What is interface?
- (6) Define method overloading.
- (7) Explain use of this keyword in java.
- (8) What is difference between equals() and ==?

2 (1) Explain class, instance variable, method, constructor and object with example.

06

(2) Explain branching statements of java.

06

OR

(1) Explain creation, initialization and accessing array with example.

06

(2) Explain looping statements of java.

06

- 3 (1) Explain use of final keyword in java with example. **06**
(2) Explain constructor over loading with example. **06**

OR

- (1) Explain use of abstract keyword in java with example. **06**
(2) What is method overriding? Explain with example. **06**

- 4 (1) Explain with example interface in java. **06**
(2) Write a note on package. **06**

OR

- (1) Write a note on Exception handling in java. **06**
(2) Explain constructors & methods of String Buffer class. **06**
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