

(c) Which of these statements are legal ?

- (i) int arr [] [] = new int [5] [5] ;
- (ii) int [] arr [] = new int [5] [5] ;
- (iii) int [] [] arr = new int [5] [5] ;
- (iv) int [] arr = new int [5] [] ;

(d) Which keyword is used to prevent inheritance ?

- (i) Final
- (ii) Super
- (iii) This
- (iv) Final

(v) None of these

(e) Which keyword is used for accessing the features of a package ?

- (i) Export
- (ii) Import
- (iii) Package
- (iv) Extends

(f) All enumerations declared inside a class are by default:

- (i) Static
- (ii) Not static
- (iii) Default
- (iv) Protected

(g) The two sub-classes of Throwable are :

- (i) Error and Assertion Error
- (ii) Error and Exception
- (iii) Checked and Unchecked Exception
- (iv) Error and Runtime Exception

(h) Which state is entered once a thread is created ?

- (i) Ready
- (ii) Running
- (iii) New
- (iv) Terminated

(i) Which abstract class is the supper class of all classes used for reading characters ?

- (i) Reader
- (ii) File-reader
- (iii) Byte reader
- (iv) Input stream

(j) Which collection does not contain duplicates ?

- (i) Set
- (ii) List
- (iii) Map
- (iv) Queue

Group - B

(Long-answer Type Questions)

Answer any four questions of the following :

15x4 = 60

2. (a) Why is Java known as platform independent language ?

(b) Explain the structure of Java Program.

3. (a) What is the difference between for, while and do while loops ?

(b) Explain the following :

- (i) Variable
- (ii) Literal
- (iii) Keyword in Java
- (iv) Break
- (v) Continue
- (vi) Data-type in Java

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(3)

(Turn over)

Contd