Form No. Ex- 8
Particulars about the candidate
and the subject are checked thoroughly
and corrected where necessary.

304

Sl. No..... 682

Invigilator

Seal & Signature of Officer-in-Charge

KRISHNA KANTA HANDIQUI STATE OPEN UNIVERSITY

BCA Examination 2013 (4th Semester)

Subject : PROGRAMMING IN JAVA (PRACTICAL)

Enrolment Number. | | | | | | | | | | |

INSTRUCTIONS TO CANDIDATES

1. An Examinee is allowed to bring only Admission Card and Identity Card to the Examination Hall. Any Examinee found in possession of loose papers, books etc. is liable to be Expelled.
2. Enrolment No. must be written legibly at the specified places. Examinee's name and any other identifying mark which reveals examinees identity shall not be written anywhere in the script.
3. For Making calculations, only the last page provided for rough work shall be used.
4. No pages of the script be torn out .
5. ***MOBILE PHONES are strictly prohibited in the examination Centre***.
6. No candidate will be allowed to leave or go out of the hall during the First hour of the Examination.
7. A candidate having completed his/her answer, the script must be handed over, to an invigilator before leaving the hall.
8. Contravention of any of the instructions mentioned above shall render a candidate liable for disciplinary action as per regulations of the University.

Question No.	Marks
Total =	

Examiner's Signature_____

Scrutiniser's Signature_____

Head Examiner's Signature:_____

KKHSOU BCA 4TH SEMESTER Examination 2013

Subject : BCA

Paper - 14 : Programing in Java

(Practical)

Time 2 Hrs. Full Marks:40

(Write any two program in Java from the following)

1. (a) Write a program in Java to generate Fibonacci series. 7

   (b) Store the above generated Fibonacci Series in an array so that any number from the series can be extracted directly. 8

2. (a) Write a Java program to sort a list of characters in ascending order using array. 7

   (b) Convert the above sorted list in descending order using any sorting method. 8

3. (a) Write a program in Java to calculate area of a circle and rectangle without creating objects. 7

   (b) Use objects for the above program and show overriding and overloading. 8

4. Write a Java program to check the input string and give the following as output. 15

   (a) No. of upper case letters

   (b) No. of lower case letters

   (c) No. of digits

   (d) No. of other characters

   (e) Total No. of characters without blank space.

   (f) Total No. of characters with blank spaces.

5. Write a Java applet to draw a line, circle and rectangle. 15

6. Write a Java Program to implement Matrix multiplication. 15

7. Viva-voce 10

** ** **