BACHELOR OF COMPUTER APPLICATIONS
(BCA) (Revised)
Term-End Practical Examination

00601

December, 2013

BCSL-022 : ASSEMBLY LANGUAGE PROGRAMMING LAB

Time allowed : 1 hour   *Maximum Marks : 50*

Note :   (i)   There are **two compulsory** questions of **20** marks each. Rest **10** marks are for *viva-voce*.

(ii)   Use any 8086 assembler or emulator to run the assembly programs.

1.   Write and run a program using 8086 assembly language that prints the ASCII character   **20**
for a 8-bit value stored in BL register.

2.   Write and run a program using 8086 assembly language that checks if any of the values   **20**
in an array of size 5 is zero. In case a zero value is found, the index of that array
location is moved to DL register, otherwise DL register is cleared.

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