MODEL

ANSWER SHEET

Introduction to Computing (CS101)
Mid-semester Examination (33 Ques., 100 Max Points)
Time: 1400–1600 (2 hours)   Pages: 2

IIT
Guwahati, India
25 Feb. 2014 (Wed.)

Roll No.

Name

Student's Email-id   **Student's Signature**   **Invigilator's Signature**

Part-A (out of 40)	Part-B (out of 40)	Part-C (out of 20)	Grand Total (out of 100)

PART-A

Encircle the correct choice against each question. Correct answer = +2 marks.
Wrong answer = -1 mark.

Q.No.	Answer Options	Q. No.	Answer Options
1	A (B) C D	11	(A) B C D
2	A B C (D)	12	(A) B C D
3	A B (C) D	13	A B C (D)
4	A (B) C D	14	A B (C) D
5	(A) B C D	15	A B C (D)
6	A B C (D)	16	A B (C) D
7	A B (C) D	17	A B C (D)
8	A (B) C D	18	A B C (D)
9	A B (C) D	19	A B C (D)
10	A B C (D)	20	A (B) C D

For office use:

PART-A	
Correct Answers	× 2
Wrong Answers	× -1
Total-A	

1

PART-B

Write the answer in the space corresponding to the question number.

Optional

Q.No.	Answer
1	Fetch, Decode, Operand Fetch, Execute, Store-result
2	4
3	while (j<4);
4	static int i=0;
5	{1037, 94, 1099, 1234, 299, 377, 512, 639, 654, 805}
6	{0, 0, 1, 0, 2, 3, 2, 0, 1, 0, 0, 1, 2}
7	asymidsmnicndsm
8A	machine / assembly
8B	high-level / C / Java
9A	return b;
9B	foo (n/10);
10A	4
10B	3

For office use:

PART-B			
Correct Answers			
1 to 7		8A to 10B	
	× 4		× 2
Total-B			

PART-C

Write the answer in the space corresponding to the question number.

Q.No.	Answer
1a	2 5 9 2 4 7 1 3 6
1b	4 5 8 2 3 7 1 2 3
2a	{29, 4, 14, 24, 7, 36, 5, 31, 19, 3}
2b	{53, 30, 67, 72, 41, 46, 66, 43, 88, 75}
3	1 1 2 3 0 1 3 4 0 0 1 5 0 0 0 1

For office use:

PART-C	
Correct Answers	
	× 4
Total-C	

2