BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI (MID SEMESTER EXAMINATION)

CLASS: BTECH/IMSC SEMESTER: IV
BRANCH: EEE/CSE/IT/BT/CHEMICAL/CEP&P/MATHS & COMP. SESSION: SP/2020

SUBJECT: CS204 OBJECT ORIENTED PROGRAMMING AND DESIGN PATTERNS

TIME: 2 HOURS FULL MARKS: 25

INSTRUCTIONS:

- 1. The total marks of the questions are 25.
- 2. Candidates may attempt for all 25 marks.
- 3. Before attempting the question paper, be sure that you have got the correct question paper.
- 4. The missing data, if any, may be assumed suitably.
- 5. Tables/Data hand book/Graph paper etc. to be supplied to the candidates in the examination hall.

Q1 Q1	(a) (b)		[2] [3]	2 1	BL 1 2
Q2 Q2	(a) (b)		[2] [3]	2 4	5 1
Q3 Q3	(a) (b)		[2] [3]	2 2	1 3
Q4	(a)	Interfaces provide 100% abstraction. Describe whether statement is true or false with justification.	[2]	2	5
Q4	(b)		[3]	2	4
Q5 Q5	(a) (b)		[2] [3]	2 1	3 5

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