National University of Sciences and Technology (NUST)
School of Electrical Engineering and Computer Science

End Semester Exam
[BEE-4 ABCD]
[EE-333: Digital Image Processing]
[January 30, 2016] [Time Allowed: 180 Minutes]

Use CAPITAL letters

Name	U M E R K H I T A B
Registration	1 1 7 5 3 5
Class/Section	DSSP-7	**Signatures**	

Instructions

- Closed book, closed notes.
- Calculators are allowed, but you cannot borrow from anyone.
- Clearly write the steps of your solution.
- Invigilators will NOT answer any query, therefore solve whatever you understand.
- Talking to anyone during the exam is strictly prohibited, and will result in cancellation of your exam.
- Solve the questions **only in given space**. Anything written elsewhere will not get any credit.
- In case of any ambiguity, make reasonable assumption and solve the question.
- Write in a neat and clean manner, utilize the space wisely.
- Good Luck!

Questions	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Total
CLO : BTL	1:C1	3:C6	1:C1	1:C1	1:C1	3:C2	2:C4	3:C2	1:C1	2:C2	
Marks	10	10	20	15	15	20	07	08	06	09	120
Obtained	7	6	16	12	13	18	4	6	2	5	89

CLO = Course Learning Outcome, BTL = Bloom's Taxonomy Level
C = Cognitive Domain, P = Psychomotor Domain, A = Affective Domain

	Name	Signatures
Instructor	Engr. Muhammad Ahmad	
Head of Department	Dr. Khawar Khurshid	
Invigilator		