
 <b>SURESH GYAN VIHAR UNIVERSITY</b> <small>Accredited by NAAC with 'A' Grade</small>		<b>INTERNAL ASSIGNMENT - 1</b>
<b>Course</b>	<b>BCA Plus</b>	<b>Image Processing</b>
<b>Semester</b>	<b>6</b>	
<b>Total Marks:</b>	<b>15</b>	

Q.1. Write answers for any two questions from below. (5 Marks each – Word limit – 500)

- a) Write a note on origins of Digital Image Processing.
- b) What are the different Spatial domain methods?
- c) What is Spatial Filtering and its Types?

Q.2. Write short notes on all the following topics (1 Mark each - Word limit - 100)

- a) What is Digital Image Processing?
- b) What are the disadvantages of Digital Image Processing?
- c) What are the advantages of Digital Image Processing?
- d) Explain Color Image Processing.
- e) Describe The HSI Model.

 <b>SURESH GYAN VIHAR UNIVERSITY</b> <small>Accredited by NAAC with 'A' Grade</small>		<b>INTERNAL ASSIGNMENT - 2</b>
<b>Course</b>	<b>BCA Plus</b>	<b>Image Processing</b>
<b>Semester</b>	<b>6</b>	
<b>Total Marks:</b>	<b>15</b>	

Q.1. Write answers for any two questions from below. (5 marks each – Word limit – 500)

- a) What are the different components/elements of Digital Image Processing?
- b) What are the fundamental steps in Digital Image Processing?
- c) Explain the Basics of Full-Colour Image Processing.

Q.2 Write short notes on all the following topics. (1 Mark each - Word limit - 100)

- a) What is Noise smoothening?
- b) Explain the Spatial domain methods.
- c) What is Edge detection?
- d) What is Intensity Slicing?
- e) What is Noise smoothening?