

Digital Image Processing

COSC 6380/4393

Midterm Exam

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- Date: Thu. Nov 2nd
- Time: 8:30 AM – 9:45 AM
 - Plan to enter class at 8:20 AM and settle in
- Location: Mh 150
- Exam Duration: **75 Minutes**
 - The exam will end exactly at **9:45 AM**

Mid Term Exam

- Syllabus:
 - Introduction
 - Binary Image Processing
 - Point Operations
 - Discrete Fourier Transform
 - Spatial Filtering

Exam Submission Format

1. Exam paper with questions will be provided.
2. Each questions will have space allocated for the solutions
 1. Additional sheets will be provided if needed.
3. Write solution with pen/pencil
4. Turn-in exam paper

Exam format

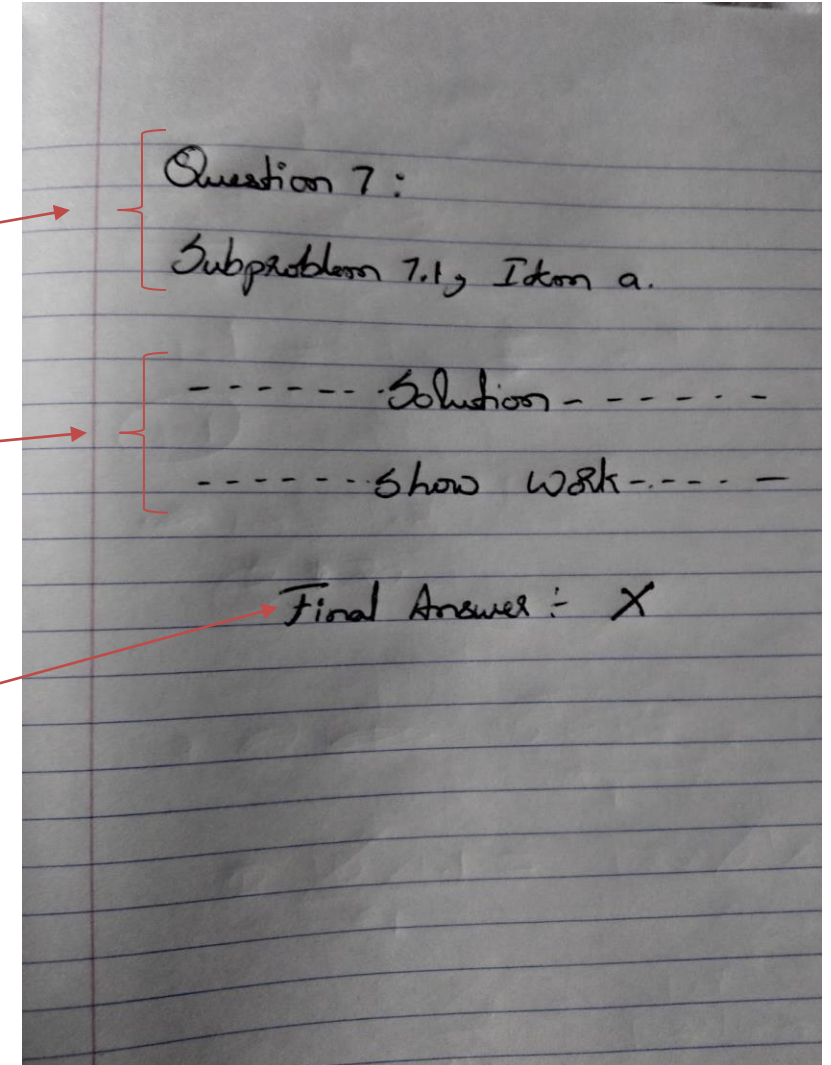
| Type | Count | Points |
|---|-------------------|----------|
| True/False, Multiple Choice, Fill in the blank | 5 to 10 questions | 20 to 40 |
| Objective Problem (involves calculations on paper) | 3 to 5 questions | 80 to 60 |

Total: 100 PTS

Objective Problem Instructions

For each objective problem

1. Clearly **identify the question number**, sub item.
2. Show your work (**Points** awarded for work)
3. Show Final answer (**Points** awarded for final answer)
 1. Label Final answer clearly
4. **Partial points possible**, in case final answer wrong



One Cheat Sheet Allowed

- **Closed book**
 - Text-book, full lecture slides, online resource, etc. **are not to be used.**
- **One A-4** size cheat sheet is allowed
 - Cheat sheet must be a **physical printed paper.**
 - **Double-sided** print is acceptable.
 - **Cheat sheets** available on computer, **phones**, tablets **not allowed.**

Calculators Allowed

1. **Only scientific calculators are allowed.**
2. Calculators on phones, computers, tablets, etc. are **not allowed.**

Summary

| Allowed | Not Allowed |
|---|--|
| One A-4 size cheat sheet (physical paper) | Textbook |
| Scientific calculator | Phones |
| Require stationary | Tablets |
| | computers |
| | Full copy of lecture slides (select slides can be included in cheat sheet) |
| | Collaboration with other students |
| | Any means to communicate with or access resources via internet. |

Exam checklist

- ☐ Stationary (pen, pencil, eraser, etc.)
- ☐ Additional stationary as needed
- ☐ Scientific calculator
- ☐ Cheat sheet