



**THE COUNCIL OF COMMUNITY COLLEGES OF JAMAICA**

**ASSOCIATE OF SCIENCE EXAMINATION**

**SEMESTER II – 2016 MAY**

**PROGRAMMES: ARCHITECTURE AND CONSTRUCTION TECHNOLOGY**

**COURSE NAME: ARCHITECTURAL DRAFTING I**  
**CODE: (ARCH1201)**

**YEAR GROUP: ONE**

**DATE: WEDNESDAY, 2016 MAY 4**

**TIME: 9:00 A.M. – 12:00 NOON**

**DURATION: 3 HOURS**

**EXAMINATION TYPE: FINAL**

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*This Examination paper has 3 pages*

**INSTRUCTIONS:**

**SECTION B: ANSWER ANY THREE (3) QUESTIONS FROM THIS SECTION.**

**SECTION B**

*Instructions: Answer any **THREE (3)** questions from this section.*

**Question 1**

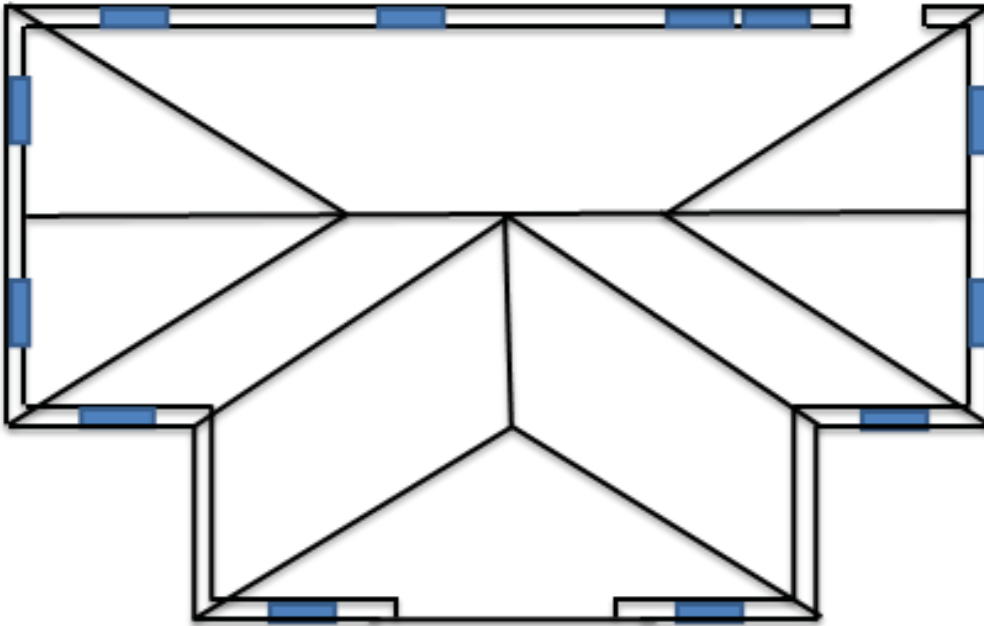
- A. Sketch a picture window on letter size paper. *(6 marks)*
- B. Explain the nature of a skylight window and hopper window. *(16 marks)*
- C. List **THREE (3)** types of windows. *(3 marks)*
- (Total 25 marks)*

**Question 2**

- A. Design a neat frame with Double studs. *(15 marks)*
- B. Sketch a panel door and label it. *(10 marks)*
- (Total 25 marks)*

**Question 3**

- A. Draw and label a small building with **HIP and GABLE ROOF ends**, in isometric position. *(15 marks)*
- B. Draw a two point perspective for the following diagram. *(10 marks)*

*(Total 25 marks)***Question 4**

Make a sketch of a site for a plaza. Scale 1:200 with site being 200.000m by 180.000m. The site should contain 6 Business entities, 48 – 100 parking spaces, workers and customers' restrooms, site entrance from a major road, site circulation road or roads. *(Total 25 marks)*

**Question 5**

- A. Draw the following floor plan above. *(5 marks)*
- B. Draw a foundation plan for the said floor plan. *(5 marks)*
- C. Create a roof plan for the same floor plan. *(10 marks)*
- D. Do a front elevation plan from the roof plan drawn. *(5 marks)*

*(Total 25 marks)***END OF EXAMINATION**