The Papua New Guinea University of Technology Department of Architecture and Building 1st Semester, 2024

AR212 - History of Architecture

Date:

Monday 27th May, 2024

Time:

12.50 pm

Room:

Studio 1

Duration:

3 hours

Instruction to Candidates:

- 1.0 You have 10 minutes to read the paper. You must not begin writing during this time.
- 2.0 All answers must be written on the answer book(s) provided
- 3.0 Print your name and student identification number on the answer book(s) provided. Do it now.
- 4.0 No reference material is allowed in the examination room.
- 5.0 No mobile phones allowed in the Examination Room. Alternatively, switch off and put in your bag and leave at the front of the room.

Format of Examination Paper:

This examination paper has two(2) parts:

- Part 1 Image Identification you will be required to correctly name the images shown in the various pictures.
- Part 2 Short Answers you will be required to provide short answers to the questions you choose

Part 1 - Image Identification

Correctly identify the image shown in each of the Figures given below. Each question is worth 3 marks.

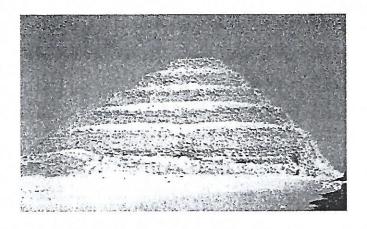


Image 1

- (a) What is the name of this structure
- (b) What is the architectural style



Image 2

- (a) What is the name of this structure
- (b) What is the architectural style

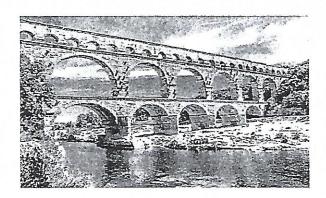


Image 3

- (a) What is the name of this structure
- (b) What is the architectural style

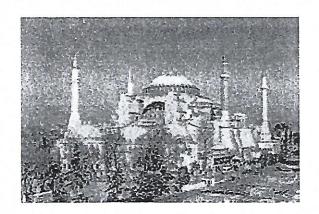
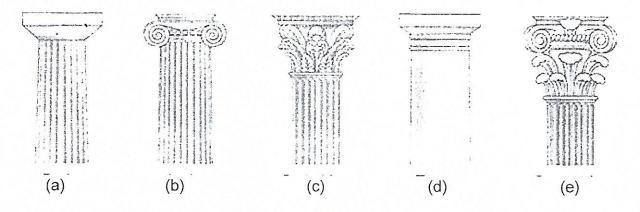


Image 4

- (a) What is the name of this structure
- (b) What is the architectural style



- Image 5

 (a) Correctly identify the orders shown above
 - (b) Name the orders contributed by the Romans and by the Greeks



Image 6

What is this structure?

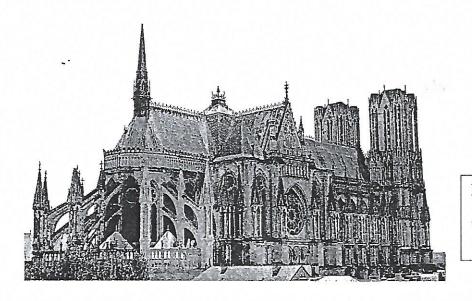


Image 7

What is this architectural style?

Part 2 - Short Answers

(i) Choose any four (4) questions from the list given below to answer. Each question is worth 3 marks.

Question No.1 (3 marks)

Locations along large river systems are considered to have been some of the first to have large human settlements. Explain reasons why this was possible.

Question No.2 (3 marks)

Cities are an urban phenomenon. How can the architecture profession contribute to the quality of life in cities.

Question No.3 (3 marks)

Briefly list and describe 3 factors that can contribute to architectural styles.

Question No.4 (3 marks)

Who was Emperor Constantine and why is he an important person in history?

Question No.5 (3 marks)

- (a) In which country is the Haggia Sophia located.
- (b) Who was responsible for the construction of the Haggia Sophia?
- (c) What is the architectural style of the Haggia Sophia?

(ii) Choose any four (4) questions from the list given below to answer. Each question is worth 4 marks.

Question No.6 (4 marks)

Egypt is a country credited to be part of the ancient world that contributed a great deal to human development. Explain some of the main reasons why Egypt was able to do some of these things unlike other countries.

Question No.7 (4 marks)

- (a) List three (3) contributions made by the Greeks to the world
- (b) Why did they construct most of their temples on hill tops.

Question No.8 (4 marks)

List and briefly describe four (4) Roman engineering inventions.

Question No.9 (4 marks)

The Gothic architectural style was contributed by which people. Briefly describe the distinguishing 4 characteristics of this style of architecture.

Question No.10 (4 marks)

The Renaissance style of architecture begun in Florence, Italy. Briefly explain its main focus.

Question No.11 (4 marks)

Briefly describe 4 components of early Christian churches.