The Papua New Guinea University of Technology Department of Architecture and Building 1st Semester, 2022

AR212 - History of Architecture

Date:

Monday 6th June, 2022

Time:

12.50pm

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.

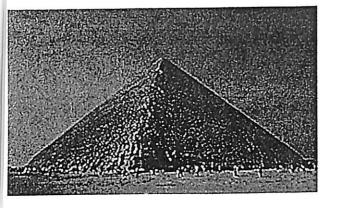


Image 1

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

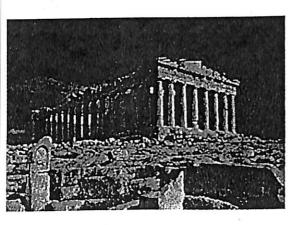


Image 2

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

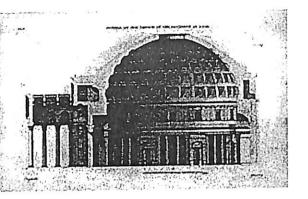


Image 3

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

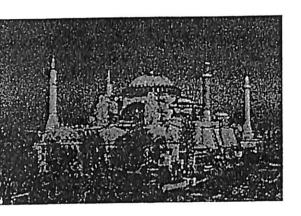


Image 4

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



Ionic

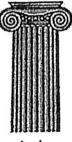


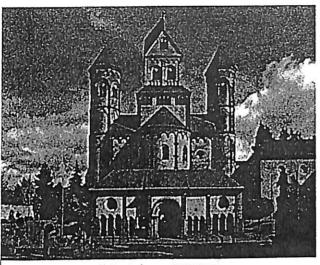






Image 5

- (a) Name the orders contributed by the Romans
- (b) Name the orders contributed by the Greeks



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Image 6

What is this architectural style?



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)

Large and fertile river systems (such as the Nile, the Yangtse, the Tigris, the Euphrates, etc) have been credited with the first sites for the establishment of human settlements. Explain why this was the case.

Question No.2 (3 marks)

Explain the role of the architect in the creation and development of cities.

Question No.3 (3 marks)

What gives rise to architectural styles. Explain

Question No.4 (3 marks)

Why is Emperor Constantine an important person in history?

Question No.5 (3 marks)

Why is the people scale considered important in city design?

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

Question No.6 (4 marks)

The Mediterranean Sea is considered to be the cradle of Western Civilisation. Explain

Question No.7 (4 marks)

List four (4) contributions made by the Greeks to the world

Question No.8 (4 marks)

List four (4) Roman inventions.

Question No.9 (4 marks)

The Gothic architectural style can be distinguished by at least 4 characteristics. List these characteristics

Question No.10 (4 marks)

- (a) Where did the Renaissance style of architecture begin?
- (b) What were the influencing factors that gave rise to this architectural style?

Question No.11 (4 marks)

What did the following Roman emperors contribute to the Roman Empire in terms of architecture and engineering structures:

- (a) Emperor Hadrian
- (b) Emperor Nero
- (c) Emperor Caracalla
- (d) Emperor Vespasian