



BOWEN UNIVERSITY
(Of the Nigerian Baptist Convention)
IWO

College of Environmental Science (COEVS)
SECOND SEMESTER EXAMINATION, 2023/2024
ARCHITECTURE PROGRAMME
ARC 204: HISTORY OF ARCHITECTURE (2 UNITS)

INSTRUCTION: Answer question ONE (1) and any THREE (3) Questions.

TIME ALLOWED: 2 and half hours

Use well labeled diagram(s) where applicable

WARNING: Please note that you are not allowed to bring mobile phone(s) into the examination hall. Non-compliance will amount to examination misconduct and attract stiff penalty.

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- 1(a) Egyptian Architecture was an offshoot of various Environmental influences, which include, Historical, Religious, Climatic and Geographical. Choose two (2) of these items and write a comprehensive report on their influences on Egyptian Architecture. **(6 marks)**
- (b) Give a full account of Egyptian Architecture under the phrase "Life after death". **(4 marks)**
- (c) Draw a well labelled cross sectional diagram of The Great Pyramid of Giza. **(4 marks)**
- (d) Enumerate the Seven (7) wonders of the ancient world. **(7 marks)**
- (e) What are Hieroglyphs in the Egyptians Art Context? **(2 marks)**
- (f) What is the idea behind the Egyptian Sphinx Mythology? **(2 marks)**
- 2a. Give a full account of the "Art Nouveau Period" in the 19th Century and mention Five (5) prominent architects associated with this movement. **(10 marks)**
- 2b. Differentiate between a Temple and a Tomb according to Egyptian Art and Architecture. **(5 marks)**
- 3a. The Crystal Palace or Great Exhibition of London in 1851 was designed by a renowned Architect in England. What is the name of the Architect and discuss the Events surrounding the exhibition and the exhibits? **(10 marks)**
- 3b. List five (5) famous buildings which depict the European Architectural styles. **(5 marks)**
- 4a. One of the most undoubted masterpieces realized by Paxton was the roofing system for the construction of the Great Exhibition or Crystal Palace. Describe in details the roof style and support with sketches. **(10 marks)**
- 4b. Differentiate between a Mastaba and a Pyramid. **(5 marks)**
- 5a. European Architecture is characterized by a variety of styles ranging from the ancient Greek and Roman Architecture to Gothic, Renaissance, Baroque and Modernist styles. Discuss in details one (1) of these styles and its influence on European architecture. **(10 marks)**
- 5b. Where are the Temple of Athena Nike and Temple of Fortuna Virilis located? **(5marks)**
- 6a. The Early Christian Architecture was divided into two (2) major unequal periods, describe the roles of Emperor Constantine with respect to the Edict of Milan in 313AD. **(10 marks)**
- 6b. Highlight Five (5) Characteristics of Art Nouveau. **(5 marks)**