

History Through Architecture Final Exam Study Guide

1) Organize each of the following ancient civilizations; Indus River Valley, Yellow River, Nile River, and Mesopotamia, in order of their occurrence below, and then describe why the named geographical similarity between them is significant:

2) Order and place the occurrence of the following architectural works in the shaded area to the right of the vertical timeline below:

1,000,000 BCE

500,000 BCE

100,000 BCE

40,000 BCE

10,000 BCE

7,500 BCE

5,000 BCE

4,000 BCE

3,000 BCE

2,000 BCE

1,000 BCE

500 BCE

1 CE

500 CE

1,000 CE

1,500 CE

2,000 CE

Tell es-Sultan, Jericho

Taj Majal

Great Wall of China

Liuhe Pagoda

Wonderwerk Cave

Stupa at Sanchi

Great Pyramid of Giza

Ajanta Caves

Hagia Sophia

Burton Barr Library

Columbian World's Exposition

Stonehenge

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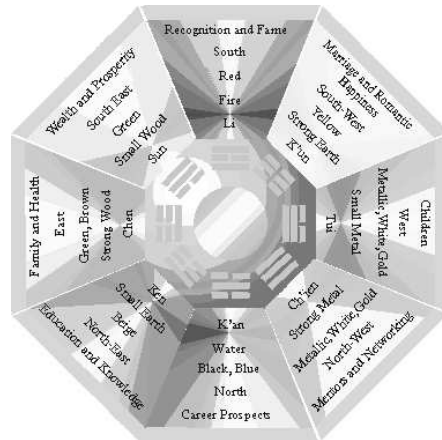
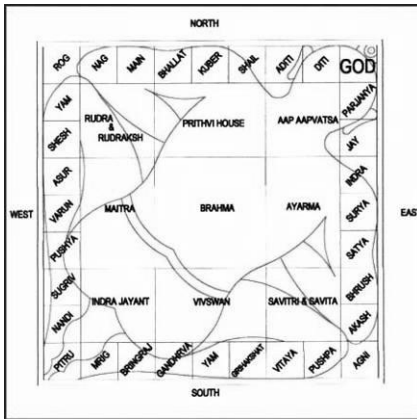
3) On the regional map below, draw a line to the approximate location of the items listed in the box:



Tell es-Sultan, Jericho
Taj Majal
Duogong
Tigris River
Forbidden City
Caves at Lascaux
Mesopotamia
Yellow River
India
Great Wall
Stonehenge
Egypt
Liuhe Pagoda
Wonderwerk Cave
Stupa at Sanchi
Indus River
Great Pyramid of Giza
Euphrates River
Ajanta Caves
China
Nile River
Hagia Sophia

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- 4) Define “architecture”:
- 5) Compare and contrast a stupa and a pagoda in terms of its purpose, geo-cultural tendency, construction, appearance, and structure:
- 6) Describe and draw an example of the following Chinese architectural terms:
 - a) Post and Lintel b) Mortise and Tenon c) Dougong
- 7) Appropriately identify the following representations to its associated architectural philosophy:



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- 8) What is meant by “*ka*”, “*prana*”, “*chi*” or “*qi*”, “*ki*”, and “*pneuma*”? Be sure to identify and include each culture associated to the terms above in your response.
 - 9) On a separate piece of paper, describe the evolution and progression of architectural building materials using the civilizations/cultures discussed in this seminar. Why did/do different cultures utilize different construction materials?
 - 10) On a separate piece of paper, describe and/or draw an example of each of the following architectural design elements: elevation, site plan, floor plan, cross section, architectural detail, and 3-dimensional model.
 - 11) On a separate piece of paper, describe how possible cultural beliefs and/or the role of spirituality/religion possibly impact architectural works, design, and construction in Egypt, India, China, Japan, and Mesoamerica:
 - 12) Why is the 1893 World’s Columbian Exposition significant in US architectural history?
 - 13) What is a “Micro-dwelling”?
 - 14) Using the space below, differentiate the architecture of the Western World from the Eastern World. Cite historical, geographical, religious, or cultural aspects in your response.
 - 15 – ?) In the space provided below each illustration, name the structure, indicate the civilization/culture that constructed the following works, and/or the historical period which they belong to, and indicate the approximate date/century the works were created/begun:

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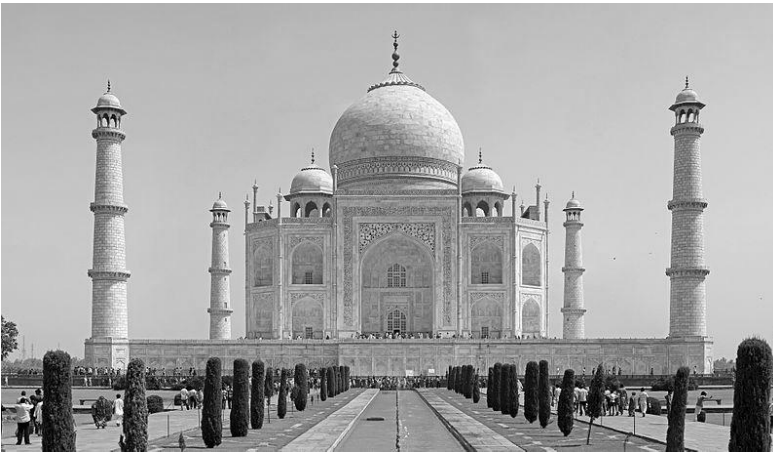
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