



History of City & Site Planning (HUM2212 - Level (2))
Final Exam - Second Term - (2020-2021)
(A5, A8, A9, A10, and B1)

Question (1): Complete The Sentences (10 grades)

- 1) The major economic activities in the old civilization was -----, but it was ----- in the Renaissance Era.
- 2) The main urban elements that located in city center and have a cemetery axis in Ancient Egyptian Civilization was -----.
- 3) ----- means 'high city' in Greek Cities, where they built their important temples and where the people could retreat to it if they were under attack.
- 4) The urban planning pattern was ----- in Athena city, but it was ----- in Alexandria City in Greek Civilization.
- 5) The Perspective Design was appeared in designing ----- in West Medieval Cities.
- 6) The main principle for choosing location of cities in first ancient civilization was -----, and it was changing to ----- especially in Renaissance Age.
- 7) ----- is one of the major axial road in urban fabric of east Medieval Cities, where the important public buildings were located.

Question (2): Chose the Correct Answer (10 grades)

- 1) The "City State" refers to -----
(Political system – City size – Centralization – All of them)
- 2) The "Slaves" is the lowest social class that appeared in the ----- civilization
(Mesopotamia - Ancient Egyptian – Old Roman - All of them)
- 3) The "Ziggurat" is a ----- Building.
(Administration – Industrial – Religion – Amenities)
- 4) The ----- was a temporary site for the workers during building the Al-Lahun pyramid.
(Ur City - Kahun City - Alexandria City - Habu City)
- 5) The increase rate in city number population resulting from migration from rural areas to urban areas means -----
(Civilization – Urbanization – Development – Growth)
- 6) The ----- Age began in the early fifteenth century in Florence, Italy.
(East Medieval – Renaissance – Industrial Revolution - West Medieval)



- 7) **The Baroque pattern of planning is similar to -----**
(Centric Planning - Star Planning - Spider Planning - All of them)
- 8) **The College as a main building for sharing knowledge have a first appearance in -----** (Industrial Revolution - Medieval Age - Renaissance Age)
- 9) ----- **City have a radial urban plan, represent as an iconic model for urban planning which built in east Medieval Age.**
(Baghdad City - Alexandria City - Beirut City - Cairo City)
- 10) **The impacts of increasing in land prices due to urban population growth are --**
----- (Land division - The housing block - Vertical building growth - All of them)

Question (3): Decide for each sentence if it was "True or false" (10 grades)

- 1) The citizens from Mesopotamia Civilization beliefs in many gods. (-----)
- 2) The industrial revolution has only positive effects on city urban life. (-----)
- 3) Pyramid is a Tomb for the King in the Ancient Egyptian Civilization. (-----)
- 4) Democracy was invented firstly by Ancient Roman Governance. (-----)
- 5) The open city center was an important urban element for interaction social life during industrial revolution. (-----)
- 6) The mountain and the sea encouraged trade and limited amount of good soil in Greek civilization. (-----)
- 7) There is no especial pattern for city planning in Renaissance Age, but it considered as a development pattern for Medieval city planning. (-----)
- 8) The city wall for protection was disappeared in Renaissance Cities. (-----)
- 9) The church in the west and the mosque in the east, have an effective role in providing social services in Medieval Age. (-----)
- 10) The Factors were built outside city center during industrial revolution to preserve the quality of city life. (-----)

Question (4): What's The Meaning of These Expressions: (5 grades)

a) El- Form

b) El- Khan

c) El- Mastaba

d) The Decumanus

e) The Pantheon



Question (5): In What Civilization Were These Words Appeared: (5 grades)

a) El- Wekala

b) The Hanging Gardens

c) The Railway

d) The Death City

e) The Capitol

Question (6): Draw One City from These Specific Civilizations and Then Highlight the Answers for The Following Points: (20 grades)

(A) The ----- City from Mesopotamia Civilization,

- 1) What are the natural element in city urban fabric?
- 2) What's the pattern of urban tissues or street grid?
- 3) What are the main defense elements?
- 4) What are the major building in city urban fabric?
- 5) Is the classification of social classes affect on city planning? How?

(B) The ----- City from Roman Civilization, and then answer the questions:

- 1) Is the pattern of urban tissue geometric or organic?
- 2) Where is the main open spaces? and what is named?
- 3) What are the main services building?
- 4) What are the effect of culture on social urban life and form?
- 5) What are the effect of political system on city urban form?

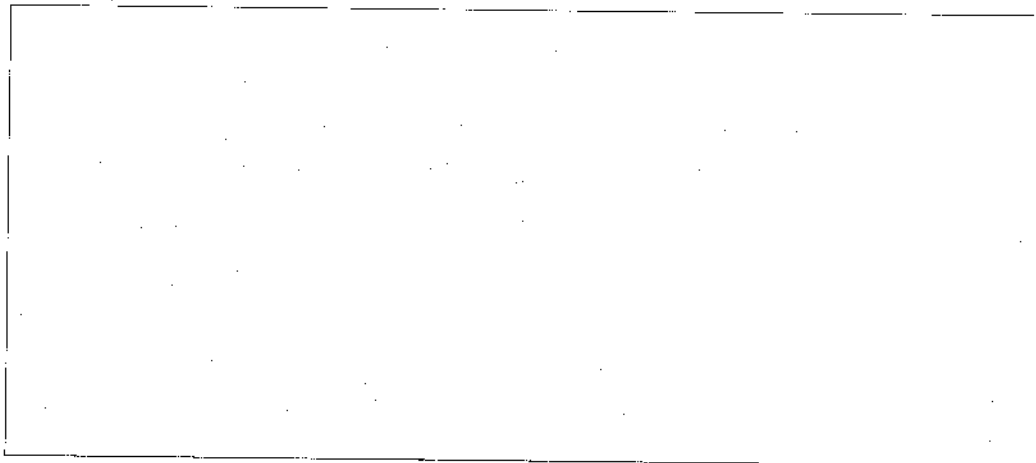
1) -----

2) -----

3) -----

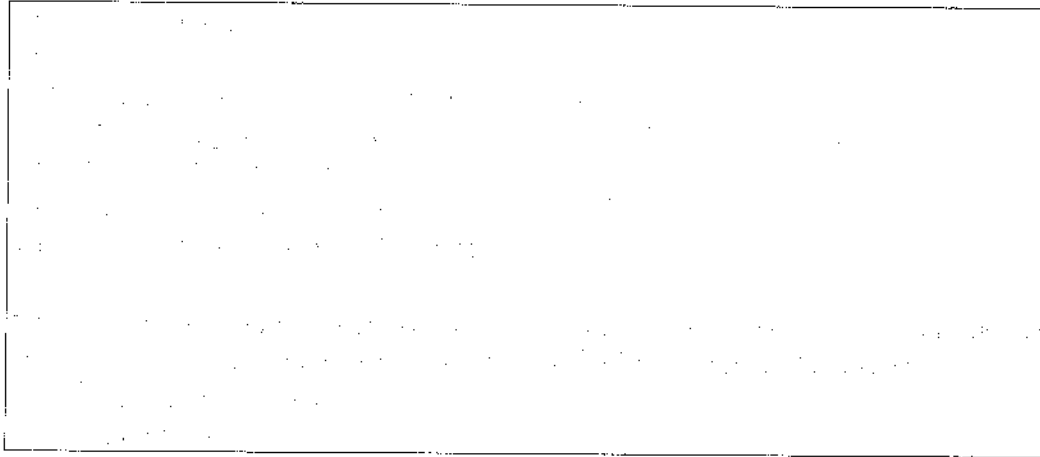
4) -----

5) -----





- 1)
- 2)
- 3)
- 4)
- 5)



Question (7): From GIS Applications, Answer The Following: (10 grades)

1- A ----- is a collection of related feature classes that share a common coordinate system.

- a) Objects
- b) Geodatabase
- c) Feature dataset

2- Projected Coordinate Systems for Egypt is -----

- a) WGS_1984_UTM_Zone_60N
- b) WGS_1984_UTM_Zone_36N
- c) WGS_1984_Complex_UTM_Zone_20N
- d) WGS_1984_Complex_UTM_Zone_30N

3- Vector data provide a way to represent real world features within the GIS environment. So, if we need to represent the district areas in a city, we use -----

- a) Point feature classes
- b) Line feature classes
- c) Polygon feature classes

4- We use "open attribute table" when we need to -----

- a) Show the objects data
- b) Making selection
- c) Adding a field
- d) All of them



5- When we need to make editing for a feature classes we must firstly click to -----

- a) Open attribute table
- b) Select elements
- c) Start editing
- d) Organize feature templates

6- If we need to make a selection from "building layer" that are: area 200 m and height 4 floor and landuse are housing; we write the equation as -----

- a) Area=200 and Height=4floor and landuse=housing
- b) Area=200 or Height=4floor or landuse=housing
- c) Area=200 and (Height=4floor or landuse=housing)

7- If we need to make a selection from a building layer and chose the only building which are in specific district we can make -----

- a) Selection by location
- b) Selection features from
- c) Are completely within the source layer feature
- d) All of them

8- When we use -----, All the features of the 2 inputs data layers are kept in the output layer, and applies only to polygon features.

- a) Union
- b) Intersect
- c) Clip

9- We can create new feature by -----

- a) Using ArcCatalog or the catalog window
- b) Using the Create Feature Class geoprocessing tool
- c) Any of them

10- We use ----- when we need to create a new table containing one record for each unique value of the selected field.

- a) Join data
- b) Summarize
- c) Relate

Thank you, and Good Luck

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