



## Theories of Architecture and Criticism

- The exam includes the following ILOS: A.17, A.19, B.4, B.10, B.20, D.7
- Use only pencils and Blue/black pens
- Answer only in the assigned spaces for the answers

### **First Question (ILOS A.17, A.19, B.4, B.10, B.20 – 20 credit):**

**Choose the correct answer between a, b and c to complete the following sentences:**

- 1- .....is the set of principals that guides the architect in making decisions about the complex problems  
(a. Architectural criticism - b. Architectural Theories - c. Architectural paradigm )
- 2- Columbia, Maryland, Community Research and Development was defined by Christopher alexander as an example for .....  
( a. Semi-Lattice - b. tree Structure - c. mathematical structure )
- 3- Elemental half a house project was constructed in .....  
(a. Lima b. Chile c. Brazil)
- 4- .....Criticized lecorbusier for his religious tendencies in the mandaneum project.  
( a. Rayner Banham- b. Kostas Terzidis - c. Karel Tiege )
- 5- The mentality of the 1960s included .....  
(a. Political consensus - b. Productive society c. Technological development)
- 6- ..... Participated in the French culture of construction after the 2<sup>nd</sup> world war.  
( a. Auguste Perret - b. Lecorbusier – c. Jean Prove)
- 7- Slum clearance program in Europe encourages social.....  
(a. Cooperation - b. Segregation - c. Integration)
- 8- Christopher alexander defined the .....as a collection of elements that belong to each other.  
( a. Set – b. System - c. structure).
- 9- In France the reconstruction after the 2<sup>nd</sup> world war addressed .....  
(a. Territorial Scale b. international scale c. Mediterranean scale)
- 10- .....standards are related to the architectural nature of function, structure, spatial and formal expressions.  
(a. contextual - b. intellectual - c. Objective)
- 11- In 2008 a book entitled .....analysed the experience of Previ social housing  
(a. in defence of architecture - b. Time builds - c. Neo Liberty)
- 12- Carlo Scarpa's work was mostly related to .....  
(a. Deconstruction - b. Gentrification - c. Restoration)

13- The main concept of PREVI experimental project was based on .....in order to develop through time.

- (a. Spirituality - b. expandability - Integrity)

14- The Article discussing the Jewish museum for Daniel Libskind in berlin, is considered a .....

- (a. Methodological criticism - b. Final product criticism - c. Conceptual Criticism)

15- Lecorbusier expressed his architectural concepts of housing through his project.....

- (a. Unite d'habitation b. ATABAT housing c. PREVI housing)

16- Pompidou Centre provided a model for the .....

- (a. Plug in City - b. Walking city - c. Fun Palace)

17- Disjunctions and Continuities in Europe of the 1950s was an article written by .....

- (a. Rayner Banham - b. William Curtis - c. Kenneth Frampton)

18- lecorbusier interpreted Otlet's evolutionary principal to a .....Pyramid

- (a. Eleptical - b. Spiral - c. flat)

19 - ..... idea was to make order visible in his work

- (a. Hans sharoun - b. Egon Eirman - c. Mathéus Ungers)

20- Social housing in the 1930's were .....apartment buildings.

- ( a. Low rise - b. High rise- c. Town-houses )

**Second Question (ILOS A.17, A.19, B.4, B.10, B.20 – 20 credit):**

**Put ✓ or x in front of the following sentences and correct the wrong ones:**

1. In evaluating objective criticism, Intellectual standards represents the aesthetics and excellence in an architectural work.

( ).....

2. Ruth Glass's redevelopment plan for Middleborough, England is defined by Christopher alexander as a semi lattice structure.

( ).....

3- Rayner Banham's work was mostly related to Restoration.

( ).....

4- The Archigram group was inspired by Earnest Nathan Rogers

( ).....

5- The city is not a tree is an article for Jane Jacobes.

( ).....

6- Lecorbusier was integrated in the architectural debates in France after the 2<sup>nd</sup> world war. (

).....

7- The spirit of cinema is not in images but in relations between them.

( ).....

8- Neo-liberty article declared that the Italian architects are having a continuity with the art nouveaux more than the Beaux art school.

( ).....

9- Criticism is "The art of judging the qualities and values of an aesthetic *object*.

( ).....

10- After East Harlem project in NewYork officials realized that housing people in low-rise buildings is the most cost efficient way to accommodate them.

( ).....

**Third Question (ILOS A.17, A.19, B.4, B.10, B.20- 10 credit):**

**Fill-in the missing spaces with the correct words:**

- 1- Daniel Libskind used the material of .....to the façade cladding in the Jewish museum while Frank O. Gehry used ..... cladding for the facades of Guggenheim museum.
3. Architectural theories and criticism are tools in guiding.....
4. There are two attitudes in reading an architectural or urban space in cinema the first is..... or .....
- 5- The architect .....designed squared housing units with inner courtyards in in Previ experimental project.
- 6- The original houses of Previ Project are hidden with ....., like extra floors, pitched roofs, balconies and external staircases.
- 7- LeCorbusier responded to the criticism of the Mandaneum project through an article entitled .....
- 8- Reflecting the distorted star of David is considered one of the ..... languages practiced by Daniel Libskind in the Jewish museum project.
- 9- Masters of modern movement were against neutral modern buildings after the 2<sup>nd</sup> world war which often lacked .....
- 10- Open society is defined by Christopher alexander as an example for ..... structure.

**Fourth Question (ILOS A.17, A.19, B.4, B.10, B.6, B.20, D.7- 20 credit):**

**Answer the following Questions only in the assigned spaces:**

- 1- The course defined 5 Cinematic Concepts that could be used in constituting spaces in architectural movie making, Mention with definition 3 of them (10 credits)

1st Concept	Definition
2 <sup>nd</sup> concept	Definition
3 <sup>rd</sup> concept	Definition

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2- State and define the three levels of architectural criticism and give an example for each level (10 credits).

1 <sup>st</sup> level	<b>Explanation and Example</b>
2nd level	<b>Explanation and Example</b>
3rd level	<b>Explanation and Example</b>

**All My Best wishes,  
Dr. Doaa Salaheldin Ismail Elsayed**