



Theories of Architecture 3 (EXAM MODEL B)

- The exam includes the following ILOS: A.17, A.19, B.21, B.20, B.10, D.9
 - Use only pencils and Blue/black pens
 - Answer only in the assigned spaces for the answers
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First Question (ILOS A.17, A.19, B.21, B.20, B.10, D.9 – 20 credit):

Choose the correct answer between a, b and c:

1- Decor is based on the appropriateness of form to content and not ornamentation, who said this phrase?.....

(a. Adolf Loos - b. Vitruvius - c. Battista Alberti)

2- For Alberti Battista, the adaptation of parts to whole and of parts to each other is called

(a. Venustas - b. Commoditas - c. Concinnitas)

3- Alberti Batista presented the Giant Order in

(a. Basilica of Sant'Andrea - b. San Sebastiano Church - c. Santa Maria Novella church)

4- The first steps towards modernity was during the 1780's by.....

(a. Adolf Loos - b. Boullee and Ledoux - c. Joseph Paxton)

5- The 1st time to use glass and iron in a building different than a bridge or infrastructure was in the

(a. Crown Hall - b. Villa Muller - c. Cristal Palace)

6- The Vitruvian man interpreted the theories of

(a. Leonardo Davinci - b. Vitruvius - c. Battista Alberti)

7- The Napoleonic code was established by

(a. Adolf Loos - b. Ledoux - c. Durand)

8- The classical influence represented by Shinkel in the Altes museum was an inspiration of

(a. Alberti - b. Durand - c. Mies Van der Rohe)

9- Adolf Loos was inspired by Chicago school of architecture led by

(a. Philip Johnson - b. Luis Sullivan - c. Walter Gropius)

10- Ornament in Architecture was written by

(a. Vitruvius - b. Adolf Loos - c. Luis Sullivan)

11- Only a very small architecture belong to art: the tombs and monument is a phrase stated by

(a. Adolf Loos - b. Luis Khan - c. Robert Venturi)

12- Anglophilia or the passion to the vernacular of English art and crafts movement was an inspiration to

(a. Luis Khan - b. Robert Venturi - c. Adolf Loos)

13- The plan of Volumes describes the

(a. Raumplan - b. Free plan - c. plan Voisine)

14- Villa Lido for loos was the type-form for Lecorbusier in designing

(a. Villa Muller - b. Villa Savoye - c. Villa Garaches)

15- The Third phase of the CIAM took place in

(a. Otterlo - b. Athens and France - c. Bridgewater and Bergamo)

16- Echocard Grid was represented by

(a. Peter and Alison Smithsons - b. Gamma Group - c. Mars Group)

17- Secessions-stil represented the Art Nouveau in.....

(a. Austria - b. France - c. Belgium)

18- Le Corbusier in designing Chandigarh was inspired by the urban codes of

- (a. Fateh Pur Skiri - b. Taj Mahal - c. Dacca)

19- Kenneth Frampton described the Unite D'Habitation as the of the 20th century

- (a. Echocard - b. Fourier's Phalanstery - c. Taj Mahal)

20- The Full maturity of Luis Khan in architecture was represented in his design of

- (a. Salk Institute for biological Sciences - b. Richard Medical Research Laboratories -
c. Yale University Art Gallery)

Second Question (ILOS A.17, A.19, B.21, B.20, B.10, D.9 – 20 credit):

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

1- LeCorbusier expressed in his sketches the metaphysical sensations of colors, light and shadow.

().....

2- Athens charter represented the four functions of the city

().....

3- Team X represented the Conflict between the NEW Guard and the OLD Guard.

().....

4- Luis Khan introduced his thoughts about architecture in a book entitled complexity and contradictions in architecture.

().....

5- The Heart of the City: Towards the Humanization of Urban Life was produced after the fourth phase of the CIAM.

().....

6- The CIAM grid represented the new four functions of living working, circulation and recreation.

().....

7- Robin Hood gardens project was represented by the GAMMA Group.

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8- Kenzo tang represented the concept of decentralization in his capsule Tower.

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9- Robert Venturi is considered a pre-Modernist

().....

10- Robert Venturi appreciated the architecture of Lécorbusier, Alvar alto and Mies Van Der Rohe.

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Third Question (ILOS A.17, A.19, B.21, B.20, B.10, D.9 – 10 credit):

Fill-In the missing spaces with the correct words:

1- Master of Monumentality was a name given to.....

2- Robert Venturi analyzed 200 architectural projects in his book with the title of

.....

3- The architects..... Introduced the cluster as a new urban model and they represented it in Robin Hood Gardens project.

4- " Only the young generation could really understand and face the actual problems", is a

Phrase stated by describing the conflict between the old guard and the new guards.

5- After the second world war the third CIAM introduced the fifth function of the city which is the sphere of

6- Modern architecture had spread from Europe and began to extend from Rio de Janeiro

to Sydney, and from Tokyo to Beirut due to.....

7- The Bauhaus started in city in 1919 but it moved to city afterwards where Gropius had constructed the current building of the Bauhaus.

8- The architect offered an alternative to the glass box typology of skyscrapers.

9- Between the 1933 and the early 1950s Mies's work was to oscillate between technique as and technique as.....

10- For Mies when ever technology reaches its real fulfillment it transcends into

Fourth Question (ILOS A.17, A.19, B.21, B.20, B.10, D.9 – 20 credit):

Answer the following Questions only in the assigned spaces:

1- Discuss the Column to wall relation ships introduced by Mies van Der Rohe during his work in Europe then in the USA - emphasize the answer with sketches defining the position of wall and column and the two typologies of Columns)

Text	Sketch

- Explain the reasons of this change:

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2- Illustrate the main differences between Unite D'habitation and la Ville Radieuse (emphasize your answer through sketches)

La ville radieuse	Sketch
Unite d'habitation	Sketch

3- Regarding the article entitled **Monumentality of the Vernacular for LeCorbusier** written by Kenneth Frampton, Mention **only 3** of the main architectural approaches identified the monumentality of the vernacular for LeCorbusier (emphasize your answer through sketches for each point)

1 st point	Sketch
2 nd point	Sketch

3 rd point	
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4- Learning from Las Vegas was a book produced by Robert Venturi, Discuss the two design approaches he presented through this book, and which he applied one of them in Vanna Venturi's House. (Emphasise your answer through sketches)

1 st approach	Sketch
2nd approach	

All My Best wishes
 Dr. Doaa Salaheldin Ismail Elsayed