
E-JUST's Entrance Exam - 2026
Sustainable Architecture Engineering

Architecture Aptitude Test
Sample Test

Allowed Time: 20 mins

Student Name: _____

Application ID No: _____

Undergraduate Entrance Examination Instructions

1. Questions are on both the front and back of the page.
2. Answer ALL questions to the best of your abilities. Be sure to choose your answers clearly using HB or B pencil, not pen.
3. Question booklet will be collected back.
4. All questions need to be answered in the bubble sheet provided not on the question paper.

Question-01: General Knowledge

Select the most appropriate answer based on your general architectural knowledge and understanding.

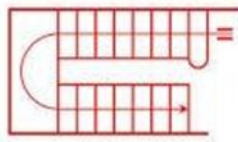
1-	Identify the country in which given building is located.		
			
Ⓐ	Ⓑ	Ⓒ	Ⓓ
UAE	Italy	France	None of the above

2-	This picture features an architectural masterpiece. Can you recognize the name of this building?		
			
Ⓐ	Ⓑ	Ⓒ	Ⓓ
Grand Egyptian Museum	Opera Sydney	The White house	None of the above

3-	Which of the following looks like an office building?		
(A)	(B)	(C)	(D)
			

4-	To which era does this landmark belong?		
			
(A)	(B)	(C)	(D)
Pharaonic	Coptic	Islamic	Medieval

5-	Identify the architectural symbol below.		
			
(A)	(B)	(C)	(D)
Stairs	Window	Blackboard	Elevator

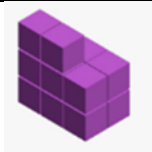
6-	Identify the architectural symbol below.		
			
(A)	(B)	(C)	(D)
Stairs	Window	Black Board	Elevator

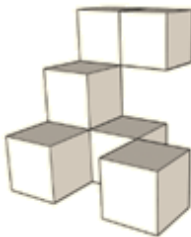
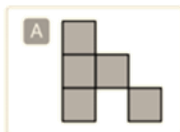
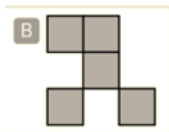
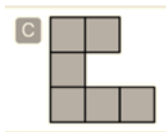
7-	Identify the architectural symbol below.		
			
(A)	(B)	(C)	(D)
Door	Window	Bath tub	Elevator

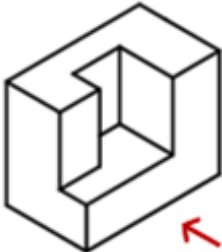
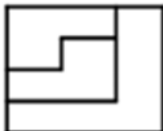
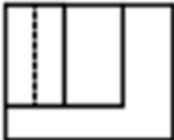
8-	Which of these is a natural building material?		
Ⓐ	Ⓑ	Ⓒ	Ⓓ
Plastic	Steel	Wood	Concrete

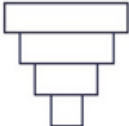
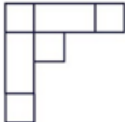
Question-02: Spatial Reasoning

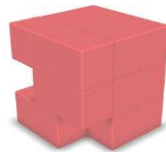
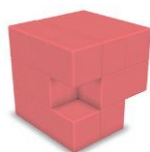
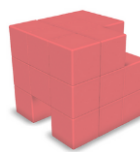
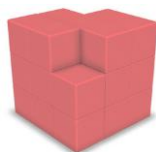
Analyze the provided figures. Answer the following questions by identifying the correct orientation, assembly, or projection of the volumes.

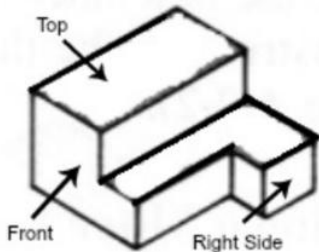
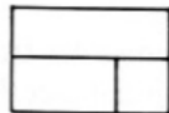
9-	Select the correct object form (A,b,c,d) that be resulted from subtract (x) from (Y).		
Y  - X  =			
(A)	(B)	(C)	(D)
			

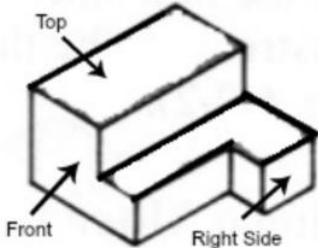
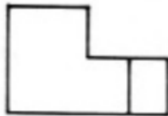
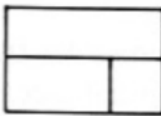
10-	Given the following isometric view of an object, which of the orthographic projections is the top view?		
			
(A)	(B)	(C)	(D)
			

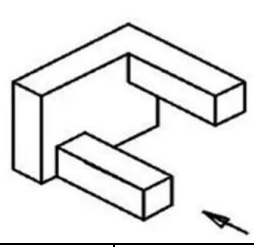
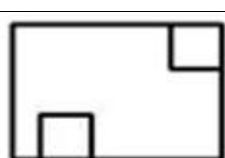
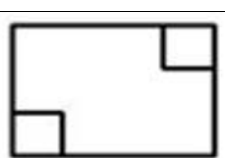
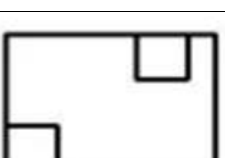
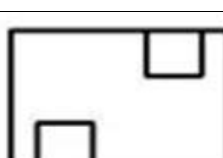
11-	Choose the appropriate drawing that represents the accurate view of the given volume when observed from the indicated arrow direction.		
			
(A)	(B)	(C)	(D)
			

12-	Given the following isometric view of an object, which of the orthographic projections is the top view?		
			
(A)	(B)	(C)	(D)
			

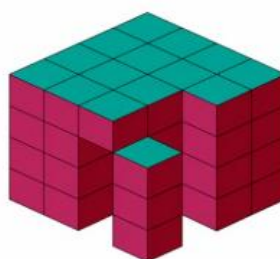
13-	Which shape is the result of subtracting the yellow blocks from the red volume?		
			
Ⓐ	Ⓑ	Ⓒ	Ⓓ
			

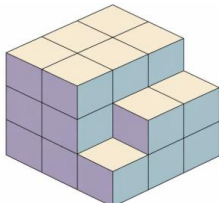
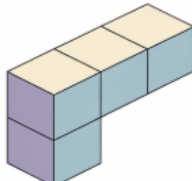
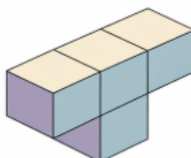
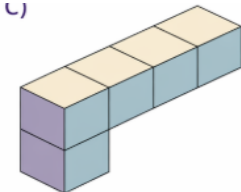
14-	Given the following isometric view of an object, which of the orthographic projections is the front view?		
			
(A)	(B)	(C)	(D)
			None of the above

15-	Given the following isometric view of an object, which of the orthographic projections is the top view?		
			
(A)	(B)	(C)	(D)
			None of the above

16-	Identify the front view from the arrow of the isometric view of object below		
			
(A)	(B)	(C)	(D)
			

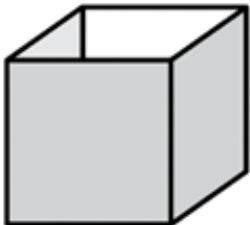
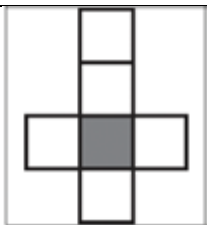
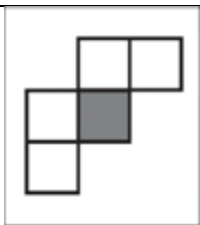
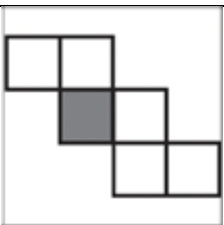
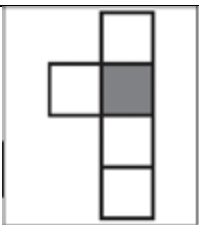
17-	Three-dimensional Object Manipulation Given the following views of an object, combine the three views and choose the corresponding 3D object that matches it.		
top side front			
(A)	(B)	(C)	(D)

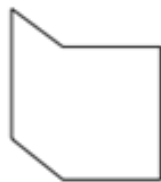
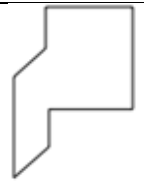
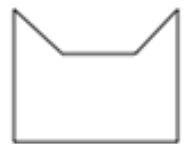
18-	The 3D structure shown above is made of identical cubes. A portion of the structure is missing.		
			
(A)	(B)	(C)	(D)
			

19-	The 3D structure shown above is made of identical cubes. A portion of the structure is missing.		
			
(A)	(B)	(C)	(D)
			None of the above

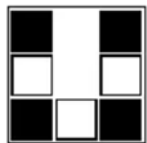
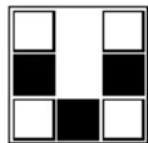
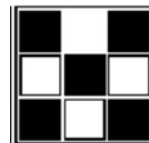
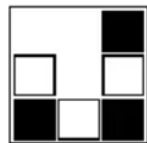
20-	The figure represents a 3D object with patterned faces. Select the option that correctly completes the object.		
			
			None of the above

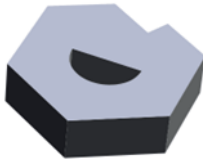
21-	The top figure is made by combining several basic shapes. Which option shows the correct overlapping of these shapes?		
			
(A)	(B)	(C)	(D)
			

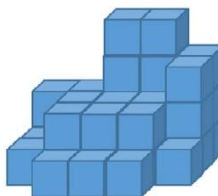
22-	The box below is a cube open at the top. Select the corresponding net that creates this cube, where the grey square represents the base of the cube.		
			
(A)	(B)	(C)	(D)
			

23-	When put together properly, the top three puzzle pieces will create one of the following shapes. Note that a side marked X has to touch X and a side marked Y has to touch Y.		
			
(A)	(B)	(C)	(D)
			

24-	Given the following object, which of the orthographic projections is the top view?		
(A)	(B)	(C)	(D)

25-	Which figure continues the series?		
			
(A)	(B)	(C)	(D)
			

26-	Which one is the odd figure?		
(A)	(B)	(C)	(D)
			

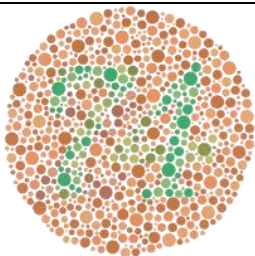
27-	Look at the 3D object in the original image again. How many total individual cubes were used to build this structure?		
			
(A)	(B)	(C)	(D)
30	32	34	36

Question-03: Visual Perception

Observe the visual stimuli provided. Answer the following questions

28-	What is the proportions of this shape (ratio between its length and width)?		
Ⓐ	Ⓑ	Ⓒ	Ⓓ
1:1	1:2	1:4	1:10

29-	Which colours combination has the highest contrast?		
Ⓐ	Ⓑ	Ⓒ	Ⓓ
			

30-	What number does this image show?		
			
(A)	(B)	(C)	(D)
14	11	71	74

Good Luck