The Islamia University of Bahawalpur

Faculty of Engineering

Department of Architecture

**Bachelor in Architecture (B.Arch 5 years)**

***ENTRANCE TEST B. ARCH SAMPLE PAPER***

**TOTAL MARKS: 100 Marks (Test Paper Marks= 80, Interview Marks =20) TIME ALLOWED: \_\_\_\_\_\_\_\_\_**

**NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ CNIC: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**FATHER NAME: \_\_\_\_\_\_\_\_\_ DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

* **Part 1: English+ General Knowledge (10 Marks)**
* **Part 2: Cognitive+ Analytical Skills (10 Marks)**
* **Part 3: Essay Writing (20 Marks)**
* **Part4: Free Hand Drawing (40 Marks)**

**English+ General Knowledge 10 marks**

**For the next 5 questions below choose the correct replacement for the underlined words**

1. A journalist who \_\_\_ \_\_\_ detained in a city for more than a year.
2. has been
3. is be
4. can be
5. might been
6. [Can they go shopping with us? Sorry, they are busy; I wish they \_\_\_\_\_\_\_\_ with you now?](https://pakmcqs.com/english-mcqs/fill-in-the-blinks-mcqs/can-they-go-shopping-with-us-sorry-they-are-busy-i-wish-they-________-with-you-now)

A. Can go  
B. Are going  
C. Could go  
D. Would go

1. [\_\_\_\_\_\_\_\_\_\_\_ the bad weather, the outdoor party was rescheduled.](https://pakmcqs.com/english-mcqs/fill-in-the-blinks-mcqs/___________-the-bad-weather-the-outdoor-party-was-rescheduled)

A. Because of  
B. In order to  
C. Despite  
D. None of these

1. [I prefer tea\_\_\_\_\_\_\_coffee.](https://pakmcqs.com/english-mcqs/prepositions-mcqs/i-prefer-tea_______coffee)

A.to  
B. than  
C. then  
D. of

1. [When I listened to his cogent arguments, all my \_\_\_\_\_\_\_\_\_ were \_\_\_\_\_\_\_\_ and I was forced to agree with his point of view.](https://pakmcqs.com/english-mcqs/when-i-listened-to-his-cogent-arguments-all-my-_________-were-________-and-i-was-forced-to-agree-with-his-point-of-view)

A. Senses- Stimulated  
B. Doubt- Confirmed  
C. Doubts- Dispelled  
D. Questions- Asked

**For the following questions select the synonym of the word**

1. [Synonym of ‘Rowdy’ is\_\_\_\_\_\_\_\_\_?](https://pakmcqs.com/english-mcqs/synonyms-mcqs/synonym-of-rowdy-is_________)

A. Restrained  
B. Noisy and disorderly  
C. Crowd  
D. Push out

1. [Synonym of ‘Shove’\_\_\_\_\_\_\_\_\_?](https://pakmcqs.com/english-mcqs/synonyms-mcqs/synonym-of-shove_________)

A. A strong push  
B. Avoid  
C. Come out  
D. Fast

1. [Synonym of OBLIQUE is \_\_\_\_\_\_\_\_\_\_\_\_\_?](https://pakmcqs.com/english-mcqs/synonyms-mcqs/synonym-of-oblique-is-_____________)

A. Horizontal  
B. Bore  
C. Slanting  
D. Disregard

**For the following questions select the correct sequence**

1. [My friend says, “I can’t help you, sorry. I have a lot of work to do.”](https://pakmcqs.com/english-mcqs/direct-and-indirect-speech-mcqs/my-friend-says-i-cant-help-you-sorry-i-have-a-lot-of-work-to-do)

A. My friend says I can’t help you because I have a lot of work to do.  
B. My friend says he can’t help me because he has a lot of work to do.  
C. My friend says he can’t help me because he have a lot of work to do.  
D. My friend says that I can’t help you I have a lot of work to do.

1. [My friend said to me,” I will meet you tonight.”](https://pakmcqs.com/english-mcqs/direct-and-indirect-speech-mcqs/my-friend-said-to-me-i-will-meet-you-tonight)

A. My friend told me that I will meet you tonight.  
B. My friend told that he will meet me tonight.  
C. My friend told me that he would meet me that night.  
D. My friend said to me that he will meet me that night.

**Cognitive+ Analytical Skills 10 marks**

1. If Louis travels on his bike at an average rate of 20 mph, how long will it take him to travel 240 miles?
2. 48 hours
3. 20 hours
4. 12 hours
5. 8 hours
6. A polygon having 10 sides is called
7. decagon
8. heptagon
9. quadrilateral
10. hexagon
11. Area of a rectangle with base ‘b’ and height ‘h’ is measured by
12. b × h
13. b + h
14. b⁄h
15. h⁄b
16. Exterior angles of any polygon sum up to
17. 90°
18. 180°
19. 270°
20. 360°
21. Slope of vertical line is …………….
22. Zero
23. Undefined
24. One
25. None
26. If radius of a circle is increased by 30% then its area is increased by
27. 40%
28. 69%
29. 70%
30. 50%
31. One dozen bananas cost PRs. 15. They are sold at the markup of 12%. The selling price is\_\_\_\_\_\_\_

1. 16.8
2. 15.8
3. 17.3
4. 16.2
5. If the average water consumption of a city is 200 liters per capita day, and the population of city is 5, 00,000. The maximum hourly demand of water for the maximum day will be:
   * 1. 150 million liters
     2. 180 million liters
     3. 270 million liters
     4. 330 million liters
6. The human skeletal and muscle systems can be thought of as an analogy to the structural systems used in buildings. Which of the following buildings best exemplifies this analogy?
7. Taj Mahal
8. Sydney Opera House
9. Eiffel Tower
10. Bird’s Nest (Beijing Stadium for Olympics)
11. A standard brick measures 9” x 4.5” x 3”. How many bricks would be required to construct a 9” thick wall measuring 9’ x 12’.
12. 960
13. 1000
14. 900
15. 1030

* **Part 3: Essay Writing (20 Marks)**

**Architectural development in Bahawalpur City**

* **Part4: Free Hand Drawing (40 Marks)**