

October 2018

*Time – Three hours
(Maximum Marks: 75)*

- [N.B: (1) Q.No. 8 in PART – A and Q.No. 16 in PART – B are compulsory.
Answer any FOUR questions from the remaining in each PART – A
and PART – B
(2) Answer division (a) or division (b) of each question in PART – C.
(3) Each question carries 2 marks in PART – A, 3 marks in Part – B
and 10 marks in PART – C.]*

PART – A

1. Who is an architect?
2. What are the supplementary properties of plane?
3. Define subtractive form with an example.
4. Name any two building example for sphere.
5. What is balance in architecture?
6. What is harmony?
7. What is modular system?
8. What is articulation of form?

PART – B

9. Write any three differences between architecture and civil engineering.
10. Write the characteristic features of line with building example.
11. What is additive form? Write the types of additive form with an example.
12. Explain the openings in space defining elements.
13. How the edges and corners can be articulated in building form? Explain with building example.
14. Write the five principles of architecture by Le-Corbusier.
15. What is spatial relationship? What are its types?
16. What is climax in architecture? Explain with building example.

[Turn over.....]

PART – C

17. (a) Explain in detail about any three elements of architecture with building sketches.

(Or)

- (b) Give an analysis for an integration of aesthetic and function with building examples.

18. (a) Elaborate the visual and emotional effects of cone and cylinder with building sketches.

(Or)

- (b) Explain in detail about the form defining space and its types with building sketches.

19. (a) What are the principles of architecture? Explain any three in detail with building sketches.

(Or)

- (b) Explain: (i)Punctuating effect (ii) Dominance (iii)Dramatic effect.

20. (a) Explain any two types of spatial organization with building sketches.

(Or)

- (b) Elaborate the themes and philosophies of Frank Lloyd Wright with building sketches.

21. (a) What are the components of building circulation? Explain any three with building sketches.

(Or)

- (b) Explain the circulation as a component in the works of Charles Correa with sketches.
