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43 (6) 6-7

2019

CONTEMPORARY ARCHITECTURE

Paper : ARC-6.7

Full Marks : 100

Time : Three hours

**The figures in the margin indicate
full marks for the questions.**

1. Fill in the blanks : 1×10=10
- (a) The word Baroque means _____.
 - (b) Maderno was an Architect of the _____ century.
 - (c) St. Peter's Piazza was designed by _____.
 - (d) The Rococo style was replaced by the _____ style of Architecture.
 - (e) Cenotaph for Issac Newton was conceived by _____.

Contd.

- (f) Hotel Thellusson was built by _____.
- (g) Seven Lamps of Architecture was written by _____.
- (h) The dictum "Less is more" was quoted by _____.
- (i) The Looshaus by Adolf Loos is located in _____.
- (j) 'Grasshopper' Lounge chair was designed by _____.

2. Answer the following questions :

2×10=20

- (a) Write down the Architectural orders of Greece with sketches.
- (b) What is Vitruvian Man?
- (c) What were the basic objectives of Arts and Crafts movement?
- (d) Write down *five* characters of modern era architectural buildings.
- (e) Write down *five* characteristics of Art Nouveau style.
- (f) What is Industrial Architecture?

- (g) Give *three* examples of deconstructivism followed Architectural work/building. Name *two* Architects who purely followed deconstruction theory.

- (h) Write down the examples of *five* buildings designed in postmodern philosophy.

- (i) Give *one* example in sketch format which means "Expressionism in Architecture".

- (j) Draw sketches of Entablature, Pediment, Pilaster.

3. State True or False : 1×5=5

- (a) The Guggenheim Museum in Bilbao is designed by Frank Gehry.
- (b) The Gherkin, London is designed by Norman Foster.
- (c) B. V. Doshi was an apprentice under Frank Lloyd Wright.
- (d) Louis Kahn has designed the IIM Ahmedabad.

(e) Beijing Olympic Stadium is also called the Bird's Nest.

4. Answer the following : **(any four)**

10x4=40

- (a) Explain the design consideration of Renzo Piano's Pompidou Centre, Paris with sketches.
- (b) Explain the design consideration of Charles Correa's Kanchenjunga Apartment with sketches.
- (c) Explain the sustainable architectural techniques developed by Laurie Baker.
- (d) Achyut Kanvinde is considered as one of the forefathers of Contemporary Indian Architecture. Explain with sketches.
- (e) Le Corbusier has elucidated 'Five Points of Architecture'. Explain.
- (f) Mention some of the projects done by Architect B. V. Doshi. Explain *any one* of them briefly.
- (g) Explain *any one* building designed by Architect Anant Raje.

Is it necessary for the contemporary architects to practice sustainable architecture? Give opinion and support it with appropriate examples. 5+5=10

What do you understand by the term 'Deconstructivism'? Discuss the work done by *any one* architect with appropriate examples. 5+10=15