

Total number of printed pages-5

43(6) THAR

2016

**THEORY OF ARCHITECTURE**

Paper : ARC-6.3

Full Marks : 100

Time : Three hours

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

1. Answer the following questions : ***(Any ten)***  
10×2=20
  - (a) Write down the Architectural orders of Greece with sketches.
  - (b) What is Vitruvian man ?
  - (c) What were the basic objectives of Art and craft movement ?
  - (d) Write down *five* characters of modern era architectural buildings.

*Contd.*

- (e) Write down *five* characters of Art Nouveau style.
- (f) Write down *five* characters of Renaissance Architectural style.
- (g) What is industrial Architecture ?
- (h) Give *three* examples of de-constructivism followed Architectural work/building. Name *two* Architects who purely followed de-construction theory.
- (i) Write down the example of *five* buildings designed in post modern philosophy.
- (j) Write down *five* examples of contemporary era buildings.
- (k) Give *one* example in sketch format which means "Expressionism in Architecture".
- (l) Write down the broadly accepted definition of Futurism.

(m) Draw sketches of Entablature, Pediment and Pillaster.

2. Answer to the following questions : **(Any five)** 5×3=15

(a) Explain the classical theory of Architecture.

(b) Explain post modernism concept of Architecture.

(c) Explain the basic characteristics of Indian Architectural style.

(d) Explain the relation between Expressionism and Architecture.

(e) What do you understand by futuristic design ? Give *any two* examples.

(f) Set relationship between Art movement and Architecture.

(g) Write a note about the influence of Industrial movement in Architecture.

3. Write short notes on : **(Any three)**  $3 \times 5 = 15$

(a) Historic Architecture

(b) Regional Architecture

(c) Neo-classical Architecture

(d) Theory of Symmetry in Architecture

(e) Vitruvius theory

4. Write down the answer of the following questions :  $5 \times 10 = 50$

(a) Explain with proper sketch and example how the Architectural history has transformed from classical age to contemporary age.

(b) Explain the differences between modernist architecture and contemporary architecture.

(c) How do you differentiate post modernism architectural expression from contemporary expression ? Justify your answer with illustrations and sketches.

- (d) Write down an explanatory note of the Architectural behaviour during the age of Industrial revolution.
- (e) Explain how innovation of machines changed the global Architectural approach. Describe how industry produced materials dominated the global construction market.
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