

Total number of printed pages—4

43 (B.ARCH-6-7)

2015

CONTEMPORARY ARCHITECTURE

Paper : ARC-6-7

Full Marks : 100

Time : Three hours

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

Note : Draw relevant sketches to support answers wherever required.

1. Fill in the blanks : $1 \times 5 = 5$

(a) Architect _____ was associated with the planning of Navi Mumbai.

(b) Montjuic Communications Tower in Barcelona, Spain is designed by _____.

(c) Daniel Libeskind's _____, is also known as 'Between the Lines'.

Contd.

(d) Walter Gropius was the founder of _____ School in Europe concerned with reconciling art and Industrial Technology.

(e) Charles-Edouard Jeanneret was better known as _____.

2. Answer the following questions : **(any four)**

5×4=20

(i) Elaborate the architectural features of Smith House, Connecticut done by architect Richard Meier.

(ii) Explain briefly Le Corbusier's Theory of Purism.

(iii) Briefly explain the design considerations of Charles Correa's Kan hanjunga Apartments, Mumbai.

(iv) Elaborate the design philosophies of *any one* architect from the following :

(a) Norman Foster

(b) Bernard Tshumi

(v) Elaborate the design philosophies of *any one* architect from the following

(a) Raj Rewal

(b) B. V. Doshi

3. Answer the following questions : **(any two)**

10×2=20

(i) Architect Santiago Calatrava has evolved style bringing together Architecture and Structural Engineering. Explain the statement through his project – Olympic Stadium, Athens.

(ii) Advent of steel and glass has changed the course of Contemporary Architecture. Elaborate the statement with the help of work done by different contemporary architects.

(iii) Explain the sustainable architectural techniques developed by Laurie Baker.

(iv) Explain the life and design philosophies of Louis I. Kahn.

4. What do you understand by the term 'deconstructivism' ? Discuss the work done by any one architect who follows deconstructivism.

5+10=15

5. Answer the following questions : **(any two)**

20×2=40

(i) Is it necessary for the contemporary architects to practice sustainable architecture ? Give your opinion and substantiate it with appropriate examples.

(ii) Jewish Museum, Berlin is one of the most talked architectural work. Who is the architect of the building and explain his concepts behind its design.

(iii) Charles Correa is one of the well known face in Contemporary Indian Architecture. Explain his design philosophies through his works.