

**T. Y. B.ARCH. SEM – V (2010 COURSE) : SUMMER - 2018**

**SUBJECT: HISTORY AND BUILDING SCIENCES-V**

Day: **Tuesday**  
Date: **08/05/2018**

**S-2018-3324**

Time: **10.00 AM TO 1.00 PM**  
Max Marks: 100

**N.B:**

- 1) Question No 1 and 7 are **COMPULSORY**.
- 2) Solve any **FOUR** from Q. No **2,3,4,5,6**.
- 3) Solve any **TWO** from Q. No **8,9,10**.
- 4) Answers to both the sections should be written in **SEPARATE** answer books.

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**SECTION-I**

- Q.1** Explain in brief **ANY FOUR** of the following: **(20)**
- a) Five points of Architecture by Le Corbusier
  - b) Modernism
  - c) Prairie style
  - d) Charles Correa
  - e) Industrial Revolution
- Q.2** Explain the salient features of Expressionism in architecture with examples. **(10)**
- Q.3** Write short note on Mies Vander Rohe and his philosophy in Architecture. **(10)**
- Q.4** Explain the salient features of Art Nouveau movement. **(10)**
- Q.5** Explain Postmodern Architecture with suitable examples. **(10)**
- Q.6** Explain Maratha Architecture with suitable examples. **(10)**

**SECTION-II**

- Q.7** Write short notes on **ANY FOUR** of the following: **(20)**
- a) Daylight factor
  - b) Wind Scoop
  - c) Earthing
  - d) Switches
  - e) Wing Wall
- Q.8** Explain the Evaporating cooling method and how addition of stack can improve its effect? **(10)**
- Q.9** Explain different Sky conditions and its effect in daylight availability? **(10)**
- Q.10** Explain concept of Mechanical ventilation and types of Fans and Blowers. **(10)**

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