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**V Semester B.Arch. (CBCS 2015 Scheme) Examination
HISTORY OF ARCHITECTURE V**

Time: 03 Hours

Maximum Marks: 100

Instructions for Candidates

1. All questions carry equal marks
2. Answer total FIVE Full questions, taking ONE Full question from each Module
3. Support your answers with examples and illustrations

Module 1		
1	<p>a Briefly explain the impact of following inventions on the birth of Renaissance:</p> <p style="margin-left: 20px;">(i) Mariner's Compass</p> <p style="margin-left: 20px;">(ii) Printing</p> <p>b Summarize the architectural characteristics of Renaissance with notable examples and sketches.</p>	<p>05x02</p> <p>10</p>
OR		
2	<p>a Compare the structural systems and construction techniques employed in the design of the domes in:</p> <p style="margin-left: 20px;">(i) St Peter's Basilica, Rome</p> <p style="margin-left: 20px;">(ii) St Paul's cathedral, London</p> <p>b Sketch the views of any TWO of the following Revivalist buildings:</p> <p style="margin-left: 20px;">(i) Chiswick house, London</p> <p style="margin-left: 20px;">(ii) Arc de Triomphe, Paris</p> <p style="margin-left: 20px;">(iii) St Pancras New Church, London</p>	<p>10</p> <p>05x02</p>
Module 2		
3	<p>Explain the impact on of the following processes on architecture during Industrial revolution:</p> <p style="margin-left: 20px;">(i) Social and political conditions</p> <p style="margin-left: 20px;">(ii) Building materials and services</p> <p style="margin-left: 20px;">(iii) Construction methods</p>	<p>06</p> <p>07</p> <p>07</p>
OR		
4	<p>Explain with one notable example, the salient characteristics of the following movements:</p> <p style="margin-left: 20px;">(i) Art Nouveau</p> <p style="margin-left: 20px;">(ii) Italian Futurism</p>	<p>10</p> <p>10</p>
Module 3		
5	<p>Explain the following concepts proposed by the great Modern Masters with notable examples and sketches:</p> <p style="margin-left: 20px;">(i) Less is more</p> <p style="margin-left: 20px;">(ii) Organic architecture</p>	<p>10</p> <p>10</p>
OR		

(For Reference only)

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6	a	Briefly explain the theory put forward by Louis Sullivan for the design of skyscrapers with a notable example.	10
	b	Discuss the design ideology behind the works of Alvar Aalto with any two noted examples.	10
Module 4			
7	a	Briefly explain the design ideology of Oscar Niemeyer.	6
	b	Sketch and highlight points of the following:	
		(i) TWA Terminal, Kennedy International Airport	7
		(ii) Glass House, Connecticut, USA	7
OR			
8		Explain the contribution of the following architects during the period of Modernism with one notable example:	
		(i) Kenzo Tange	10
		(ii) Buckminster Fuller	10
Module 5			
9		Trace how the design ideology of Le Corbusier evolved using at least two built examples from his earlier and later works.	20
OR			
10		Elucidate with an example:	
		(i) ideas behind Russian Constructivism	10
		(ii) Nervi's contribution to architecture	10