

STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI 600 086
(For candidates admitted from the academic year 2019 – 2020)

B.V.A. DEGREE EXAMINATION, APRIL 2026
BRANCH – X VISUAL ARTS
EIGHTH SEMESTER

COURSE : MAJOR – CORE
PAPER : MODERN ARCHITECTURE
SUBJECT CODE : 19FA/MC/MA85
TIME : 3 HOURS **MAX. MARKS: 100**

SECTION A

Answer any FOUR of the following questions: (4 X 10 = 40)

1. Write short notes on the plan and prefabrication of iron and glass roof construction of Crystal Palace, London, by Joseph Paxton.
2. Elucidate the design principles of the Chicago School of Architecture, citing one example.
3. Discuss Louis Sullivan's Guaranty Building, New York, which illustrates his famous quote, "form follows function".
4. Explain how the Bauhaus Shop Block, Dessau, reflects the philosophy of simplicity in complexity and economy in the use of space and material.
5. Write a brief description of Art Deco, citing the Chrysler Building in New York, which derived its shape from automobile components.
6. Charles Correa responded to climate using vernacular material to create a design statement in his architecture. Discuss with one example.

SECTION B

Answer any THREE of the following questions: (3 X 20 = 60)

7. Describe the structural innovations of Antonio Gaudi, who drew inspiration from nature, citing two examples.
8. Elaborate on the expressive quality of the Modernist buildings – Guggenheim Museum, New York, by Frank Lloyd Wright and Sydney Opera House, Sydney, by Joern Utzon.
9. Evaluate Le Corbusier's modern city planning through a detailed study of Chandigarh, Punjab.
10. Critically analyse how Balakrishna Doshi designed educational spaces with reference to the School of Architecture (CEPT), Ahmedabad and the Indian Institute of Management, Bangalore.
