

PART 12 — ARCHITECTURE

(Answer ALL questions)

76. Which one of the following comes under the category of 'Rock Cut Architecture'?
1. Stupa, Sanchi
 2. Saranath Pillar
 3. Chaitya Hall, Karli
 4. Shore temple, Mahabalipuram
77. Find the odd monument/fort available in the following city
1. Gingee
 2. Vellore
 3. Thanjavur
 4. Thiruvannamalai
78. Which one of the following is not a tomb?
1. Tajmahal
 2. Golgumbaz
 3. Qutub complex
 4. Bibi Ka Maqbara
79. Who designed the Piazza S. Pietro, Rome?
1. Michelangelo
 2. Bramante
 3. Bernini
 4. Alberti
80. Flying buttresses were used in
1. Peterborough Cathedral
 2. Notre-Dame, Paris
 3. AbbeyAux-Hommes, Caen
 4. Pisa Cathedral
81. The Image of the city was written by
1. Sigfried Gideon
 2. Kevin Lynch
 3. Aldo Rossi
 4. Lewis Mumford
82. Which of the following books did Robert Venturi write?
1. Vers une architecture
 2. The Language of Post Modern Architecture
 3. Complexity and contradictions in Architecture
 4. Pattern Language
83. 'Structure is the giver of light'. To which Architect this statement attributed?
1. Paul Rudolph
 2. Oscar Nimeyer
 3. Louis Khan
 4. Le Corbusier
84. Which one of the following is associated with De Stijl movement?
1. Piet Mondarin
 2. John Ruskin
 3. Bob Willis
 4. Richard Rogers
85. Which one of the following is a key figure amongst constructivist artists and architects?
1. Kandinsky
 2. Tolstoy
 3. Richard Neutra
 4. Mario Botta
86. Who wrote the book 'Cities In History'?
1. Golden Cullen
 2. Edmund Bacon
 3. John Ruskin
 4. Lewis Mumford

87. 'Brise-Soleil' is a principle of architectural design adopted by
1. Louis Sullivan
 2. Frank Lloyd Wright
 3. Le Corbusier
 4. Alvar Aalto
88. Forest Institute of Management at Bhopal was designed by
1. Anant Raje
 2. Charles Correa
 3. Raj Rewal
 4. Doshi. B
89. Bharat Diamond Bourse Complex at Mumbai was designed by
1. Hafeez contractor
 2. Doshi. B
 3. Correa
 4. Raj Rewal
90. Which one of the following is associated with 20th Century Art Nouveau Movement?
1. Schindler
 2. Albert Speer
 3. Adolf Loos
 4. Mackintosh
91. The book 'Architecture for poor' was written by
1. Lauries Baker
 2. Hasan Fathy
 3. M. Gandhi
 4. B. Doshi
92. Which one of the following is not designed by F.L. Wright?
1. Fransworth House
 2. Falling Waters
 3. Unity temple
 4. Praire House
93. Which of the following were key figures in Arts and Crafts movement?
1. John Ruskin and William Morris
 2. John Ruskin and Santa Elia
 3. Gaudi and Lissitsky
 4. Mackintosh and Brunelschi
94. Which one of the following is a concept/position that engages universal modern and yet retains regional identity?
1. Regionalism
 2. Critical Regionalism
 3. Neo-classicism
 4. Neo Modernism
95. Which one of the following redesigned the new Bhubaneswar city in India?
1. Otto Koenigsberger
 2. Le Corbusier
 3. Charles Correa
 4. Ravi Valia
96. Which one of the following were involved in the planning of Chandigarh before LeCorbusier was commissioned?
1. Maxwell Fry and Navinder Lamba
 2. Maxwell Fry and Jane drew
 3. Edward Lutyen and Jane drew
 4. Homi Bhaba and Kanvinde

97. Autobhan is a kind of
1. Airport
 2. Automobile
 3. Road
 4. Building structure
98. Jaipur city was built by
1. Correa
 2. Doshi .B
 3. Sawai Mansingh
 4. Sawai Jaisingh
99. Who said "House form is not simply the result of physical forces or any single casual factor but is the consequence of a whole range of socio cultural factors"?
1. Amos Rapoport
 2. Joseph Rykwert
 3. Heidegger
 4. B.V. Doshi
100. The "Incremental Concept" of, Housing is aimed at
1. Low cost development
 2. High density development
 3. Development in stages
 4. **Development** at one stage
101. House loans by Public Sector Agencies in India are given to an Individual based on
1. Size of his family
 2. Built up area preferred by him
 3. His affordability
 4. Only if he belongs to high income group
102. Quality of Housing environment can be improved only if
1. the building regulations are made more rigid
 2. there is increased investment by the government
 3. the total development is taken over by public sector
 4. there is effective participation by the community
103. Informal urban housing development means
1. Houses developed with different sizes and shapes
 2. Houses developed outside the legal planning system
 3. Low cost housing development
 4. Private sector development
104. In sites and services scheme land is sold to EWS at cheaper price because of
1. Internal cross subsidy
 2. Progressive development
 3. Large scale development
 4. Full cost recovery
105. A form of social survey in housing intended to obtain quickly general information on the study areas is
1. Origin and destination survey
 2. Scanning survey
 3. Detailed survey
 4. Aerial survey
106. The most secured form of Land tenure is
1. Leasehold
 2. Co-operative
 3. Traditional
 4. Private freehold

107. As per DCR prevailing for CMA 10 % open space reservation is mandatory for a site development that exceeds
1. 500 sq.m.
 2. 1200 sq.m.
 3. 2000 sq.m.
 4. 3000 sq.m.
108. Toilets are not usually constructed in the basement floor mainly due to
1. Problem of ventilation
 2. Restricted use
 3. Problem of soil water
 4. Pumping necessary for waste disposal
109. Deformed steel bars are used in R.C.C. work due to
1. the increased strength
 2. better friction with concrete
 3. non corrosive nature
 4. cheaper than plain bars
110. In Madras terrace roof, the roofing material is
1. Brick Jelly Lime concrete
 2. Terrace bricks
 3. Plain cement concrete
 4. Timber
111. The window shutter in external wall is fixed to open outside mainly
1. to improve appearance
 2. to avoid projection inside
 3. to prevent seepage of rainwater
 4. for easy handling
112. Number of bricks $\left(9'' \times 4\frac{1}{2}'' \times 3''\right)$ required for 100 cft of brick work will be
1. 600
 2. 1000
 3. 1350
 4. 1850
113. Life cannot be sustained in human body if the body temperature drops below
1. $37^{\circ} C$
 2. $30^{\circ} C$
 3. $21^{\circ} C$
 4. $18^{\circ} C$
114. The reflection of Long wave Infrared Radiation depends upon the
1. texture of surface
 2. colour of surface
 3. size of surface
 4. colour and texture of surface
115. The thermal insulation of a brick masonry can be much improved
1. With air cavity
 2. Without air cavity
 3. Air cavity with a metal foil hung in it
 4. Air cavity filled with sand
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