

- Q.30 What is the Objective and Scope of Building Bye laws?

Q.31 What are the advantages of SET BACK in building?

Q.32 What are the aspects taken into account of F.A.R.

Q.33 What is building line and Control line. Explain with neat sketch.

Q.34 Explain No OBJECTION CERTIFICATE.

Q.35 What is sky line in building? Why it is important?

SECTION-D

Note : Long Answer type question. Attempt any two questions.

$$(2 \times 10 = 20)$$

- Q.36 Write short note on : a) Loft & Lift b) Balcony & Framed building

Q.37 Prepare the Plumbing services of the given plan by taking suitable scale.

Q.38 Discuss any two performances used in building bye laws.



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Roll No.....

4th Sem, **Branch :** Architecture
Subject : Building Bye Laws

Time : 3 Hrs.

M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory. (10x1=10)

- Q.1 Piece of land or site enclosed by definite boundaries is known as _____.
a) Partition b) Plot
c) Mumti d) Room height

Q.2 A building designed and developed in the form of flats for residential purpose or any building ancillary to group housing is known as _____.
a) Garage b) Group Housing
c) Framed building d) Plinth

Q.3 F.S.I. Stands for
a) Floor Space index b) First Space index
c) Floor sight Index d) Furniture Space Index

Q.4 A high open area or central court within multi storeyed building covered with transparent material at the terrace _____.
a) Party wall b) Atrium
c) Plinth area d) Abut

Q.5 Full form of N.B.C.
a) National Building Code
b) Natural Building Code
c) Natural Building Cycle
d) Natural Barsati Code

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- Q.6 Load bearing wall or wall that carries load in addition to its own load is called _____.
 a) Staircase b) Mumti
 c) Structural wall d) Party wall
- Q.7 A covered surface supported on pillars or otherwise for the purpose of pedestrian or vehicular approach to a building _____.
 a) Porch b) Drain
 c) Plinth d) Premises
- Q.8 A space forming an integral part of the plot left open to sky is known as _____.
 a) Open space b) Plinth area
 c) Garage d) Partition wall
- Q.9 _____ means a low wall built along the edge of a roof.
 a) Party wall b) Parapet
 c) Plinth d) Roof
- Q.10 Carpet Area is the area _____.
 a) Including the thickness of the inner walls
 b) Enclosed within the walls
 c) Enclosed within the walls and balcony
 d) None of these

SECTION-B

Note : Objective type questions. All questions are compulsory.
 (10x1=10)

- Q.11 _____ means a plan of the entire site showing location of plots/building blocks, road, open spaces, entry/ Exit, parking, landscaping etc. Indicating activity of all land or partial.
- Q.12 H.U.D.A. means _____.
- Q.13 _____ means a wall which bears no load other than its own weight.
- Q.14 _____ means height from the top surface of ground or any floor to the soffit of beam or ceiling.

- Q.15 _____ means a small structure erected on the roof of a building to protect such staircase from weather.
- Q.16 SEZ stands for _____.
- Q.17 A building or portion thereof used or intended to be used for shelter, storage or parking of a wheeled vehicle is called _____.
- Q.18 Light and Ventilation in a building is achieved by _____.
 _____ means the main purpose for which a building or a part of building is used or intended to be used.
- Q.20 _____ is a set of rules that specify the standards for constructed objects such as buildings and non-building structures.

SECTION-C

Note : Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)

- Q.21 Define the following:
 a) Architectural control sheet
 b) Habitable room
 c) Loft
- Q.22 What is the role of building bye laws in the healthy development of architecture?
- Q.23 What are the factors involving planning of bye laws :
 a) Light & Ventilation b) Open space
- Q.24 Differentiate between :
 a) Built up area & carpet area
 b) Dead load & live load
- Q.25 Explain form BR II.
- Q.26 What is National Building Code? Explain.
- Q.27 Discuss in brief the procedure for submission of building application.
- Q.28 Draw neat sketch of CHAJJA projection.
- Q.29 What are Earthquake resistant building?