

- Q.23 Front verandah  
 Q.24 Plot  
 Q.25 Explain zoning  
 Q.26 Define parapet  
 Q.27 Barsati  
 Q.28 Define safe buildings  
 Q.29 F.A.R  
 Q.30 Explain re-erection  
 Q.31 Floor area  
 Q.32 Seismic zone  
 Q.33 Define encroachment  
 Q.34 Explain detached house  
 Q.35 Permit

#### **SECTION-D**

**Note:** Long answer type questions. Attempt any two questions out of three questions. (2x10=20)

- Q.36 Explain the form of BR II.  
 Q.37 Explain in detail the necessity of framing bye laws. How they are helpful in buildings.  
 Q.38 Explain the qualifications of an architect for getting registered as an architect from the municipal committee.

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#### **4th Sem / Architecture Subject:- Building bye laws**

Time : 3Hrs.      M.M. : 100

#### **SECTION-A**

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

- Q.1 The minimum area of kitchen is  
 a) 30 sqft      b) 40 sqft  
 c) 50 sqft      d) 60 sqft  
 Q.2 Basement is constructed  
 a) Above the GL      b) below the GL  
 c) both a and b      d) none  
 Q.3 Balcony is a  
 a) Cantilevered horizontal projection  
 b) vertical projection  
 c) simply supported  
 d) none  
 Q.4 Building is a  
 a) Temporary structure b) permanent structure  
 c) none      d) both a and b

Q.5 Detached building is

- a) Jointed to the adjacent building
- b) open from all sides
- c) jointly only one side
- d) Jointly on two sides

Q.6 Full form of FAR is

- a) Floor Area Ratio
- b) First Area Ratio
- c) Final Area Ratio
- d) Fixing Area Ratio

Q.7 Floor area means

- a) Covered area of building at floor level
- b) Covered area of building at roof level
- c) Covered area of building at terrace level
- d) Covered area of building at basement level

Q.8 Partition wall is constructed for

- a) To take the load of the structure
- b) to divide the area of the floor
- c) to take the partial load of the structure
- d) to support the whole structure

Q.9 The angle of the front airline is

- a) 30 degree
- b) 45 degree
- c) 60 degree
- d) 63.5 degree

Q.10 The height of stair railing is

- a) 1.0 m
- b) 1.20m
- c) 1.50 m
- d) 0.75 m

### **SECTION-B**

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

Q.11 Damp proof course is provided at \_\_\_\_\_.

Q.12 Service road is provided at \_\_\_\_\_ of the house.

Q.13 Minimum area of the toilet is \_\_\_\_\_.

Q.14 Parapet wall is provided at \_\_\_\_\_.

Q.15 Architectural sheets are used for \_\_\_\_\_.

Q.16 Barsati is provided at \_\_\_\_\_ of the roof.

Q.17 Full form of C.O.A. is \_\_\_\_\_.

Q.18 Minimum width if stair case in case of residential building is \_\_\_\_\_.

Q.19 Full form of I.S.I \_\_\_\_\_.

Q.20 The minimum area of W.C. is \_\_\_\_\_.

### **SECTION-C**

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

Q.21 Density

Q.22 Street line