Principles of Building Planning

Q. 1 Explain with neat sketch the following principles of building planning:
   
a] Aspect  
b] Prospect  
c] Privacy  
d] Roominess  
e] Grouping  
f] Circulation  
g] Orientation  
h] Elegance

Q. 2 Distinguish between aspect and prospect with neat sketch.

Q. 3 How will you achieve the filling of more space under restricted conditions of planning?

Q. 4 Explain in brief the sanitation as a principle of building planning.

Q. 5 State various ways of achieving economy while constructing a building.

Q. 6 State with reason, the desirable aspect for the following rooms of residential building:
   
a] Living room  
b] Kitchen  
c] Bed room  
d] Study room  
e] Photo studio  
f] Toilet block (W.C.)  
g] Store room

Q. 7 Comment on statement “privacy and circulation are complementary to each other” with neat sketch.

Eco-friendly materials in Construction and concept of Green Building

Q. 8 What do you understand by Eco-friendly materials in construction? Explain in detail.

Q. 9 Write a short note on green building.

Site Selection

Q. 10 Factors of selecting site for,
   
i] Residential building  
ii] Educational building  
iii] Industrial building