

Name :- Arif ullah

Section :- FOA03

ID :- 16873

Paper :- Architecture and town planning

Dept :- BE (C)

Teacher :- Mrs - Alina Babar

Answer - 01

□ = 2 2 2 2 2

The Burj Khalifa is also the tallest freestanding structure in the world, has the highest number of stores in the world, has the highest occupied floor in the world, has the highest outdoor observation deck in the world has the elevators with longest travel distance in the world and has the tallest service

elevator.

Positive:

⇒ The Burj Khalifa height is a staggering 828 meters (2716.57 ft) tall, soaring over Dubai 93 times as tall as the Eiffel Tower and nearly twice as well ^{tall} as the Empire State building. Laid end to end, its pieces stretch over a quarter of the way around the world. Its cloud piercing height is certainly one of the most impressive facts about Burj Khalifa.

⇒ Aside from holding the world record for being the tallest building in the world, The Burj Khalifa holds six other world records.

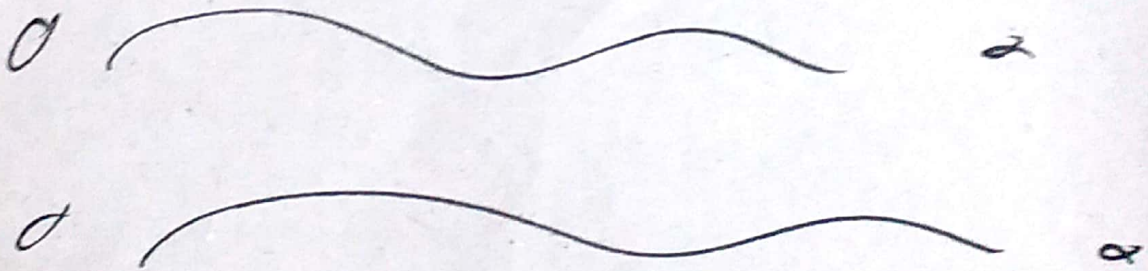
The Burj Khalifa is also the tallest freestanding structure in the world.

⇒ One of the most mind blowing Burj Khalifa facts is how much the materials weigh. To put things in to the perspective, the weight of the concrete is equivalent to 100,000 elephants. The total weight of aluminium used on the Burj Khalifa is equivalent to that of five A380 aircraft.

⇒ Some Burj Khalifa trivia about the elevators, and the building has the longest single running elevator which is 140 floors. The Burj-Khalifa elevator speed is 10 m/sec making the elevators among the fastest in the world.

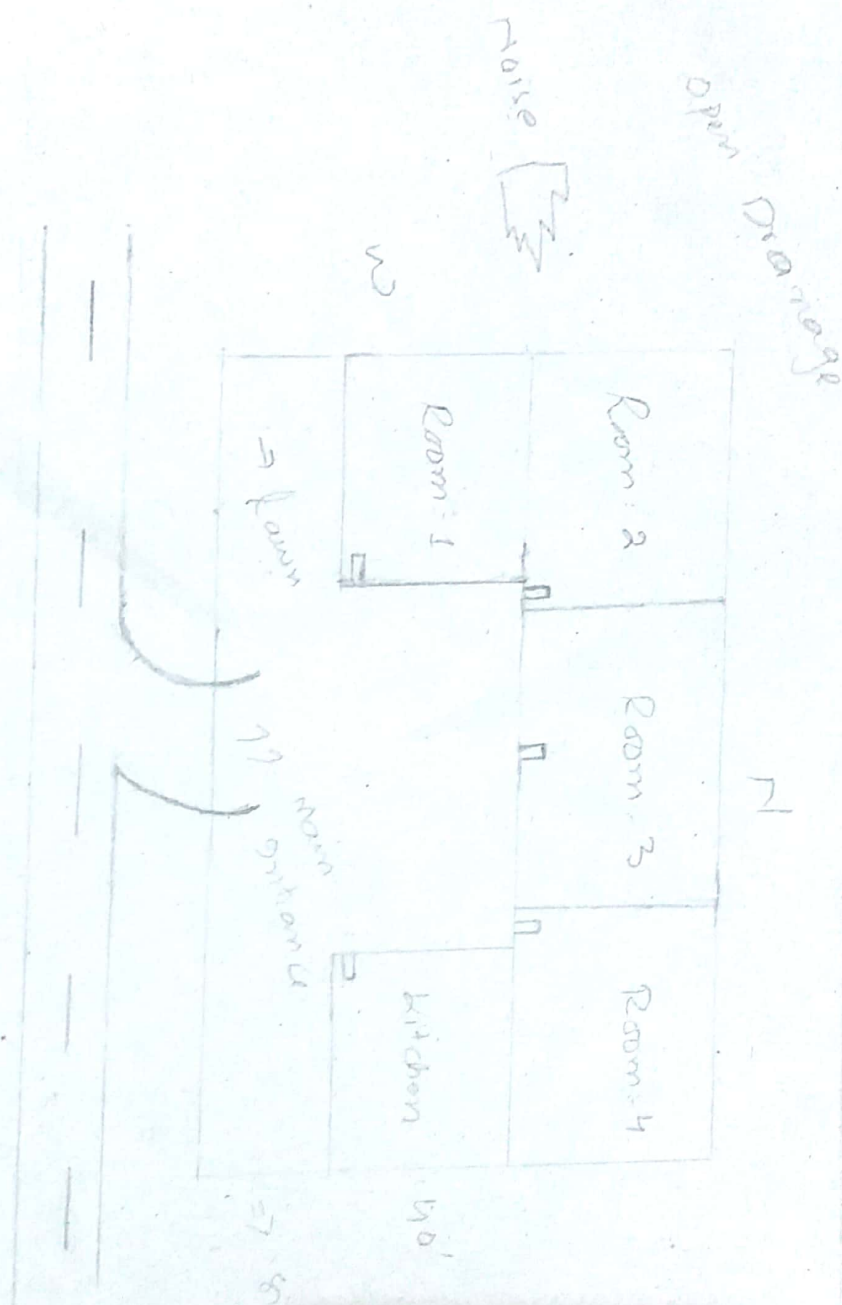
Negative:
= 2 2

If you are in Dubai, then yes
it is well worth visiting the
Burj Khalifa. The tickets are
so expensive. It is also dangerous
for earthquake.

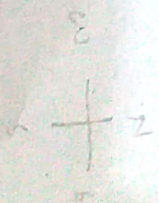
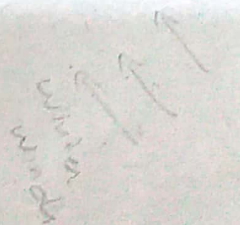




Answer: 08.



⇒ single story house naturally ventilated by wind



Answer: 8:

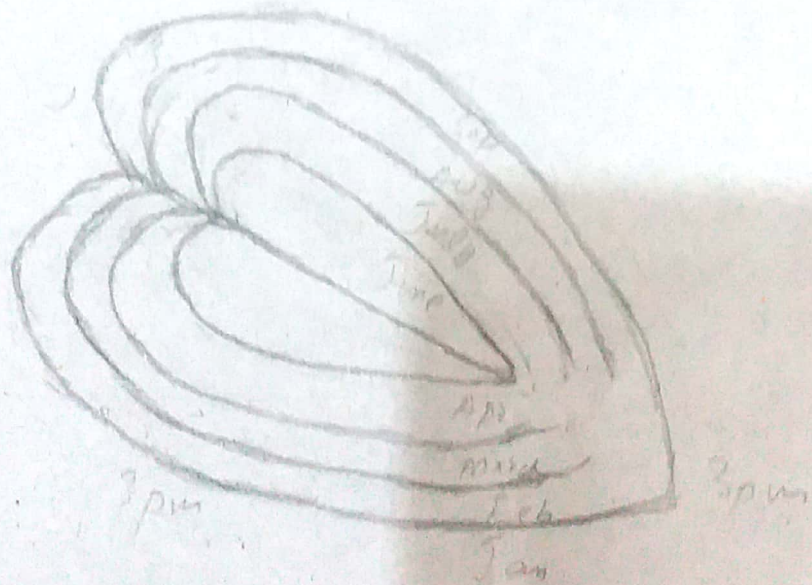
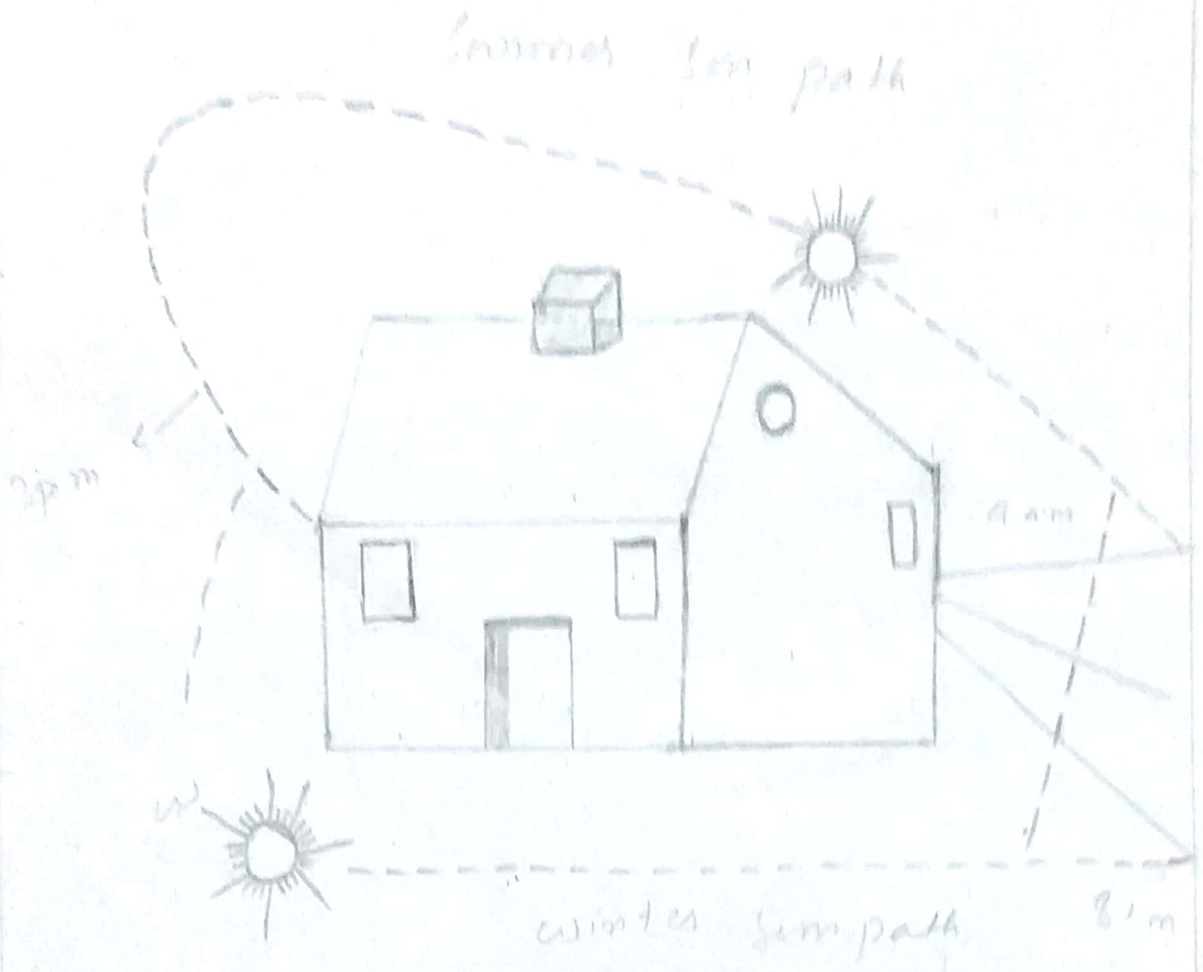


Fig. Sun path diagram.