



Passages for Note Making

PASSAGE-1

Read the passage given below:

The construction of the Leaning Tower of Pisa began in August 1173.

It was interrupted several times by wars, debt and while engineers worked on solutions to correct the lean. We now know that without these interruptions that allowed the soil to compress under the tower, it would have certainly toppled over.

Pisa Tower was eventually completed in the mid-1300s.

The Tower of Pisa is the churches bell tower. The city of Pisa was at the beginning a simple but important Italian seaport. With its growth, so did its religious buildings.

Its fame and power grew gradually over the years, as the people of Pisa were involved in various military conflicts and trade agreements.

The Pisans attacked the city of Palermo on the island of Sicily in 1063. The attack was successful and the conquerors returned to Pisa with a great deal of treasure.

To show the world just how important the city was, the people of Pisa decided to build a great cathedral complex, the Field of Miracles. The plan included a cathedral, a baptistery, a bell tower (the Tower of Pisa) and a cemetery.

The real identity of Tower of Pisa's architects is a mystery.

The most accredited architects of this first phase of work are Bonanno Pisano and Gherardo din Gherardo.

The second phase of construction started in 1275, and the work is attributed to Giovanni di Simone. Tommaso Pisano (1350-1372) was the architect who finished the work.

The leaning of the Tower of Pisa comes into the story in 1173, when construction began.

Thanks to the soft ground, it had begun to lean by the time its builders got to the third story, in 1178. Shifting soil had destabilized the tower's foundations.

Over the next 800 years, it became clear the 55-metre tower wasn't just leaning but was actually falling at a rate of one to two millimeters per year.

Today, the Leaning Tower of Pisa is more than five meters off perpendicular.

Its architect and engineer tried to correct this by making the remaining stories shorter on the uphill side - but to no avail. It kept leaning more and more.

The lean, first noted when three of the tower's eight stories had been built, resulted from the foundation stones being laid on soft ground consisting of clay, fine sand and shells.

The next stories were built slightly taller on the short side of the tower in an attempt to compensate for the lean. However, the weight of the extra floors caused the edifice to sink further



and lean more.

- (a) On the basis of your reading of the passage above, make notes using points only, use abbreviations wherever necessary. Supply a suitable title.

LEANING TOWER OF PISA

A:Const. of Leaning Tower of Pisa

A.1 begin in Aug.1173

A.2 interrupted several times due to

A.2.1 wars

A.2.2 debt

A.2.3 prbl of leaning

B. Reasons behind Const.of Tower

B.1 to show their growth in

B1.1 religion

B1.2 power & fame

B.2 to show the world their imp

C. People involved in making of Tower

C.1 first phase -Bonanno & Gherardo in 1173

C.2 second phase -Giovani di Simone in 1275

C.3 Third & final phase -Tommaso Pisano in 1350-1372

KEY FOR ABBREVIATIONS

1 Const.=construction

2 Aug =August

3 prbl=problem

4 &=and

5 imp =important

- (b) Write a summary of the passage above in about 80 Words.

The construction of the Leaning Tower of Pisa began in August 1173 under Bonanno Pisano and Gherardo. Though there were many interruptions but they were proved to be a boon later as it compressed the soft soil beneath the tower. The Tower (belltower) was built to show their importance to the world. The real identity of the architects of this Tower still remains a mystery. While making of the tower architects tried their best to stop it's leaning but all efforts proved to be futile and finally Tommaso Pisano completed it as The Leaning Tower of Pisa.