

# GRAND CANYON SKYWALK

## I- Watch the video and complete the script.

□ Soaring □ Serving ..... feet above the ..... River, the Grand Canyon Skywalk is a modern □ marble □ marvel that offers visitors ..... views of this awe-inspiring natural .....

Showcasing the Canyon in all of its □ rugged □ rubbed majesty, this ..... glass □ bottom □ bottle bridge is an experience like no other. The U-shaped ..... deck stretches □ 17 □ 77 □ 70 feet beyond the Canyon's □ rib □ rim though it appears to be ..... on air; the structure is ..... solid. .... million pounds of steel and glass enable the ..... to withstand an □ 8.0 □ 18.0 magnitude ....., wind speeds of up to ..... miles per hour and it's capable of supporting the weight of ..... 747 .....

Developed by entrepreneur David Jean and members of the Hualapai Tribe, construction began in ....., took over 4 years, ..... of highly-skilled workers and cost over ..... A cantilever design was used to ..... an unencumbered view from the bridge. This ..... the skywalk to be extended over the □ hedge □ head □ edge of the canyon but have no direct ..... from underneath. ...., the support □ beams □ beans □ beads of the foundation are anchored ..... within the red ..... bedrock of the site, acting as counterweights and □ assuring □ ensuring □ reassuring that the structure will be .....

The ..... glass panels on the skywalk are custom-..... to the highest standards for maximum ..... and visual ..... Each section is ..... by a top □ leather □ later □ layer, which can be removed if it gets ..... or worn. The design of the panels ..... for a ..... clear view to the Canyon's ..... Weighing about a ..... each, each one of the individual glass units can hold up to ..... people at any given time.

The Grand Canyon Skywalk, an ..... engineering ..... that is an ..... vision of both men's and nature's most ..... creations.

**II- Reread the script and find the equivalents of the following words (in the right order)**

S'élever à : ..... Merveille: .....

A couper le souffle/incroyable : ..... Impressionnant : .....

Merveille : ..... Présenter/ Mettre en valeur : ..... ;

Accidenté (terrain) : ..... pont : ..... bordure : .....

Acier : ..... permettre : ..... supporter/résister à : .....

Tremblement de terre : ..... poids : .....

Qualifié : ..... En porte à faux : .....

Sans entrave/libre : ..... dessous : .....

Poutre : ..... ancré : ..... profond : .....

Calcaire : ..... Socle/soubassement : .....

Contrepoids : ..... s'assurer de : .....

Fait sur mesure : ..... Couche : .....

Rayé : ..... usé : ..... chef d'œuvre : .....

A la fois : .....

**III- Answer the following questions.**

1- The Skywalk is situated about 1220 meters above the Canyon. (one foot = 30.48cm)

T  F : .....

2- How many metres does the U-shaped deck stretch beyond the Canyon's rim?

31 metres                       21 metres                       38 metres                       26 metres

3- The construction of the skywalk ended in 2006.

T  F : .....

4- The glass panels can't be replaced in case of damage.

T  F: .....