

**QUESTIONNAIRE POSSIBLE (Elaboré par Jane LAUDINAT et Vincent HUGOU)
PENDANT L'ECOUTE DU « TOWER BRIDGE AUDIO GUIDE »**

I : Ecoute globale : The audio guide can be divided into five sections. Listen carefully, and put these section headings into the correct order. Note down any key words that helped you to decide.

| Join with an arrow | Key words : |
|---------------------------|-------------------|
| Facts & Figures ▶ | ◀ Section 1 |
| Traffic on & over ▶ | ◀ Section 2 |
| Tower Bridge Exhibition ▶ | ◀ Section 3 |
| History ▶ | ◀ Section 4 |
| Welcome & Introduction ▶ | ◀ Section 5 |

II : Ecoute détaillée : Now listen again, section by section, and answer the following questions :

Section 1 :

1. What sort of bridge is it ? (several answers required !)

| | | |
|--------------------------------|--------------------------------|---------------------|
| ρ aqueduct | ρ viaduct | ρ pontoon bridge |
| ρ railway bridge | ρ bascule bridge (=drawbridge) | ρ suspension bridge |
| ρ footbridge (for pedestrians) | ρ road bridge (for vehicles) | ρ rope bridge |
2. What is the name of the river it crosses ?
3. Tower Bridge is located near to another famous London tourist site. What is this famous monument called ?
4. Tower Bridge's two towers are joined at the top by for and at the bottom by for
5. What angle can the bridge bascules be raised to ?
6. Where is the operating machinery to raise the bridge bascules ?
7. What colour(s) was the bridge painted in to celebrate the Queen's Silver Jubilee ?
8. When was the Queen's Silver Jubilee ?
9. What colour was the bridge painted originally ?

Section 2 :

1. Who did what ? Join the name with the activity he did :

| | |
|------------------------|-----------------------------|
| Horace Jones ▶ | ◀ Bascule bridge designer |
| Sir John Wolfe Barry ▶ | ◀ Bridge designer |
| George Stevenson ▶ | ◀ Opened the bridge |
| Prince of Wales ▶ | ◀ Chose the final materials |
2. When did the building of Tower Bridge start ?

3. How long did it take to complete ?
4. When did Horace Jones die ?
5. Who took over from Jones ?
6. What famous monument did George Stevenson's father build ?
7. What materials did Stevenson not want to use to cover the towers?
8. What materials did Stevenson choose ?
9. Why ?
10. What is the bridge's architectural style ?
11. How do you say " *repère célèbre* " in English ?
12. When was the bridge officially opened ?

Section 3 : Complete the table with the relevant information :

| | | | |
|---|--|--|--|
| Length of bridge | | Weight of the concrete piers | |
| Height of towers | | Weight of the steel framework | |
| Length of central part | | Height of the walkways above water level | |
| Length of side spans | | Original source of power for the raising mechanism | |
| Weight of each bascule | | Source of power for the raising mechanism nowadays | |
| Time taken to raise or lower the bascules | | Year the current hydraulic mechanism was installed | |

Section 4 :

What do these figures represent ?

1. 40 000
2. 20
3. 32
4. 18
5. 1000
6. 2008

Section 5 :

1. What can you see in the walkways today ?
2. Why were the walkways shut between 1910 and 1982 ?
3. Find the expression for " *vues stupéfiantes* " :
4. How many tourists come to the exhibition every year ?
5. What can you see in a building near the south end of the bridge ?