Section 1: Vocabulary

1 Complete these sentences. Use the words in the box.

|  |
| --- |
| pier / inner / depth / scratch / height / scaffolding / wide / missing / body / side window |

1 A stone has gone through the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of the car. The glass is broken.

2 The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of Taipei 101 is more than 500 metres. It’s very high.

3 The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of the river below the centre of the bridge is 50 metres.

4 The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ span of the bridge is 300 metres long, and the outer spans are 220 metres long.

5 The cables of the bridge are very thick. They are more than 300 mm \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ .

6 The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of the bridge is made of strong concrete. It supports the deck.

**2 Write nouns from these adjectives.**

1 high \_\_\_\_\_

2 long \_\_\_\_\_

3 wide \_\_\_\_\_

4 deep \_\_\_\_\_

Section 2: Grammar

**3 Rearrange the order of these words to make sentences. Add capital letters.**

1 height the metres bridge is of 245 the\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2 lake the of a metres depth has 155\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4 Reorder the words in each sentence. Write each one correctly.

1 How the lake is deep? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2 What the height of the tower is? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3 The width of 20 metres has a road. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4 The river is long more than 50 km. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**5 Complete the dialogue.**

will / won’t / they’ll

A: Will they build a bridge between Africa and Europe?

B: No, they (1) \_\_\_\_\_ . It’s too difficult. But (2) \_\_\_\_\_ build a tunnel.

A: When (3) \_\_\_\_\_ they build it?

B: In 2050, I think.

**6 Match the numbers and the words**

|  |  |
| --- | --- |
| 1. ¾ | three quarters |
| 1. 7 ½ | two point two per cent |
| 1. 5.68 | five point six eight |
| 1. 2.2% | seven and a half |
| 1. 60% | one third |
| 1. 2.8 | three and a half |
| 1. 1/3 | two point eight |
| 1. 3 ½ | sixty per cent |

**7 Choose the right answer**

|  |  |  |
| --- | --- | --- |
| 1 Seventeen \_\_\_\_\_ thirteen equals two hundred and twenty-one. | 2 Eighty-one \_\_\_\_\_\_\_\_\_ thirty-three equals forty-eight | 3 One thousand and twenty-five \_\_\_\_\_\_ twenty-five equals forty-one. |
| a) times (multiplied by) | a) times (multiplied by) | a) times (multiplied by) |
| b) divided by | b) divided by | b) divided by |
| c) minus | c) minus | c) minus |
| d) plus | d) plus | d) plus |

Section 3: Writing Test 1

Write eight sentences describing this hydro-electric dam. Use the information in the notes.

|  |  |
| --- | --- |
| Aswan High Dam  Completion date: July 21, 1970  Location: southern Egypt  Function: produce 2.1 gigawatts (GW) of electricity  Material: concrete and steel | Length: 3,600 m  Width: 980 m wide (base), 40 m wide (top)  Height: 111 m  Volume of concrete: 43 million m³ |

1 The engineers \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2 The dam is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3 It \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

8 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Section 4: Reading Test 2

Fill in the gaps in the text. Use the words from this box.

|  |
| --- |
| leaves / works / long / opened / pass / steel / have / connects / goes / length / raises / flows |
| The Panama Canal  The Panama Canal is in Central America. The canal (1)\_\_\_\_\_ the Atlantic Ocean to the Pacific Ocean. It (2)\_\_\_\_\_ in 1914. It is 80 km long. Every year, more than 14,000 ships (3)\_\_\_\_\_ through it.  The canal has seventeen lakes and two sets of canal locks. The locks are 33 metres wide and 300 metres (4)\_\_\_\_\_. The wall of each lock is 15 metres wide at the base and 3 metres thick at the top. The gates of the lock are made of (5)\_\_\_\_\_. They are 2 metres wide and 19.5 metres in (6)\_\_\_\_\_. They (7)\_\_\_\_\_ a height of 20 metres.  This is how a canal lock (8)\_\_\_\_\_. A ship enters the lock, and the gates close behind it. Then water (9)\_\_\_\_\_ into the lock, and the water level (10)\_\_\_\_\_ up. This (11)\_\_\_\_\_ the ship to the correct level. Then the gates open in front of the ship, and the ship (12)\_\_\_\_\_ the lock. |

Section 4: Reading Test 3

Complete the specification table.

The Great Belt East Suspension Bridge The Great Belt East Suspension, links the Baltic Sea to the North Sea, between the islands of Halsskov and Sproga in Denmark. It has the third longest free-standing span in the world. This span is 1624 m long. The road deck is 25.1 m wide and 65 m above the water, and the total length of the bridge, with the roads leading up to it, is 6.8 km. On the main span there are two pylons. The pylons are between 27 metres below sea level and 254 metres above sea level. The cables attached to the pylons are made of steel. There are 12 concrete piers to support the outer span of the deck on the Haslsskov side and seven on the Sproga side.

|  |  |
| --- | --- |
| The Great Belt East Bridge: specifications | |
| Location: | Between the Baltic and the North Sea |
| Structure: |  |
| Material: cables |  |
| Material: piers |  |
| Length of main span |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |