

QUESTIONS from France

- 1 What building techniques did Gustave Eiffel mainly resort to? Among them, which are still in use nowadays?
- 2 Which works mostly made Gustave Eiffel a famous and celebrated engineer?
- 3 What were the working conditions of the Eiffel Tower builders, both on the building site and in the workshops?
- 4 Why did Eiffel choose steel for his structures?
- 5 What buildings were inspired by the Eiffel Tower?
- 6 To what extent did Gustave Eiffel contribute to the development of railways in France? In Europe? In the world?
- 7 What problems did Eiffel face while designing the dome of the observatory of Nice?
- 8 What fastening systems did Eiffel use for his structures?
- 9 What physical laws was the Eiffel Tower built with ? What pressure is exerted by the weight of the Tower on its concrete basements (the answer has to be in Mpa = daN / mm²)
- 10 What was the use of the Universal Exhibitions?
- 11 What did Eiffel create for the Universal Exhibitions?
- 12 Did Gustave Eiffel carry out all his projects?
- 13 Was the Eiffel Tower unanimously approved?
- 14 How did Gustave Eiffel's works make meteorology and aeronautics progress?