

Documentation work – Fusion energy

Source : International Atomic Energy Agency. (2018). Fusion Energy For Peace and Sustainable Development.

Question:

1. Briefly explain the nuclear fusion reaction. /2
2. What conditions are required for a nuclear fusion reaction to occur on Earth? /2
3. Briefly describe the two main fusion reactor concepts. /2
4. What is the project ITER? /1
5. Why can nuclear fusion be considered a sustainable energy source? /1
6. Briefly describe the main challenges of nuclear fusion. /2

Note: Focus on pages 1 to 16.