

ATP questions

- 1) Draw the structure of an ATP molecule? (3)
- 2) Explain why ATP is ideal as an energy currency? (6)
- 3) Give 7 uses of ATP? (7)
- 4) Compare the structures of ATP and DNA? (4)
- 5) How much energy does each ATP release and why? (2)
- 6) What is the reason why ATP cannot be stored? (2)
- 7) What is phosphorylation? (2)
- 8) ATP is used at the point at which it is made; why? (2)
- 9) Why do viruses not have ATP? (2)
- 10) The structure of ATP is the same despite major differences between organisms. Why? (2)