

**Q1.**

Keira goes to Dr Bib because she feels anxious, cries a lot and has not slept properly for weeks. Sometimes she feels her heart pounding and thinks she will faint. She always seems to have a sore throat. Keira tells the doctor about all the problems in her life; she is a long-term carer for an elderly relative and has recently been upset by difficulties at work. Dr Bib thinks Keira is suffering from stress. He takes her blood pressure and also takes a blood sample.

Discuss the role of stress in illness. Refer to Keira in your answer.

[illegible]

**(Total 16 marks)**

**Q2.**

What terms are used by psychologists to describe **A** and **B** below?

- A** A stage-based process of adapting to a stressor which can end with damage to the immune system.

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- B** When a person's immune system becomes compromised so that it cannot protect the individual against disease.

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**(Total 2 marks)**

**Q3.**

Briefly outline and evaluate **one** study of immunosuppression.

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**(Total 4 marks)**