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Hormones control the functions and development of many organs and cells  
 Examples of hormones that control the menstrual cycle.

**FSH                      Oestrogen                      LH**

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Name the site of production of these hormones

**FSH** \_\_\_\_\_

**OESTROGEN** \_\_\_\_\_

**LH** \_\_\_\_\_

**[3 marks]**

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How do hormones travel to their target organs?

\_\_\_\_\_ **[1 mark]**

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The hormones LH works with FSH and oestrogen to coordinate the menstrual cycle. Describe how the hormones FSH, oestrogen and LH are involved in the control of the menstrual cycle.

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 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_ **[4 marks]**

The table below shows some data about women who have undergone IVF treatment at a certain clinic.

	Age of women			
	Under 35	35 - 37	38 - 39	40 +
<b>No. of women treated</b>	400	200	106	53
<b>No. of single births</b>	90	45	17	1
<b>No. of twins</b>	25	10	4	1

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Compare the success of single births between women **under 35** and women aged **35 to 37**.

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 \_\_\_\_\_ **[3 marks]**

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What percentage of women aged 35 - 37 had twins?

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\_\_\_\_\_ **Answer** \_\_\_\_\_ **[2 marks]**

A woman will be infertile if her body does not release enough follicle stimulating hormone (FSH).

Explain how injections of FSH could increase the chances of having a baby

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\_\_\_\_\_ **[3 marks]**