

1. The table lists some of the different contraceptives available to males and females.

For each method of contraception, tick (✓) **all** the boxes that describe how that method works.

Method of contraception	Hormonal	Non- hormonal	Stops sperm entering the uterus	Stops ova (eggs) being released
Condom				
Diaphragm				
IUD				
Combined pill				

[4]

2. Which sentence describes the effect of gravity on the roots and shoots of a plant?

- A** Both the roots and shoots grow downwards.
- B** Both the roots and shoots grow upwards.
- C** The roots grow downwards, and the shoots grow upwards.
- D** The roots grow upwards, and the shoots grow downwards.

Your answer

☐

[1]

3. The table lists some structures in the human body.

Identify whether each structure is:

- part of the nervous system
- part of the endocrine (hormonal) system
- **not** part of either system.

Tick (✓) **one** box in each row.

Structure	Part of the nervous system	Part of the endocrine system	Not part of either system
Insulin producing cells in the pancreas			
Kidney tubules			
Pituitary gland			
Spinal cord			
Temperature receptors in the skin			

[5]

4. A plant is placed near a window.  
The plant grows towards the light.

Which hormone is responsible for this growth movement?

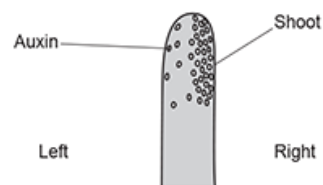
- A Auxin
- B Insulin
- C Oestrogen
- D Testosterone

Your answer

☐

[1]

5. The diagram below shows the distribution of auxin in a shoot.



What will happen to the shoot?

- A The shoot will bend to the left.
- B The shoot will bend to the right.
- C The shoot will grow upwards and will not bend.
- D The shoot will not grow.

Your answer

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[1]

**END OF QUESTION PAPER**