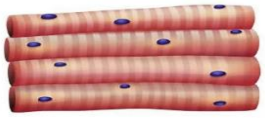
GCSE Specialised Animal Cells | Activity Worksheet

1. Match each type of cell in the box to its description. (8)

a. Red blood cells	b. Sperm cells	c. Skeletal muscle	d. Cardiac muscle
e. Smooth muscle	f. Egg cells	g. Ciliated epithelial cells	h. Nerve cells

i. …… The type of animal muscle on the right:

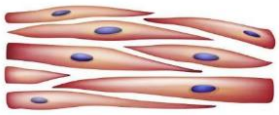


ii. …… After fertilisation, its unique cell membrane changes.

iii. …… They have no nucleus, so they can contain more haemoglobin.

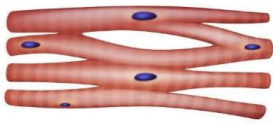
iv. …… They have a long tail which helps them to swim.

v. …… The type of animal muscle on the right:



vi. …… They carry electrical impulses around the body.

vii. …… The type of animal muscle on the right:



viii. ……They move particles or fluid over tissue surfaces.

2. Indicate whether the following statements are true or false. (3)

i. …… Humans are made up of about 200 different types of cell.

ii. …… Haemoglobin is a globular protein whose function is to transport oxygen from the lungs to the rest of the body.

iii. …… Sperm and eggs cells are diploid.

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GCSE Specialised Animal Cells | Answers

1.

a. iii.
b. iv.
c. i.
d. dvii.
e. v.
f. ii.
g. viii.
h. vi.

2.

- True
- True
- False

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