



Central Nervous System

2008

17 The reflex arc enables the body to make rapid responses to certain stimuli.



Which row in the table correctly identifies the elements 1 to 5 in the reflex arc shown above?

| | receptor | response | stimulus | muscles | CNS |
|----------|----------|----------|----------|---------|-----|
| A | 5 | 4 | 3 | 2 | 1 |
| B | 2 | 5 | 1 | 4 | 3 |
| C | 1 | 4 | 3 | 2 | 5 |
| D | 5 | 1 | 2 | 3 | 4 |
| E | 1 | 2 | 5 | 4 | 3 |
| F | 2 | 5 | 1 | 3 | 4 |