

4 In 2015, a pentaquark was discovered.

The pentaquark was made of 5 quarks, c , \bar{c} , d , u , u .

The pentaquark can form a baryon-meson combination.

Which row of the table shows a possible arrangement of the quarks?



A

$d\ u\ u$

$c\ \bar{c}$



B

$u\ \bar{c}\ u$

$d\ c$



C

$\bar{c}\ u$

$d\ u\ c$



D

$u\ d$

$c\ \bar{c}\ u$

(Total for Question 4 = 1 mark)