

Marks
4

- Write down the ground state electron configurations for the following species.
Na is given as an example.

Na	$[\text{Ne}] 3s^1$
K	
As	
Sr	
C^+	

Name the elements described by the following configurations.

$[\text{Kr}] 5s^2 4d^6$
$[\text{Xe}] 6s^2 5d^1 4f^{11}$