

A J K B F O D J B D C E H W H A K A A S
 A M N A J O X D J B N A B A J B A J B I
 T J B S J B S I S J A J D W W I W S L L
 O I S E A L E F G M P E N M P L A T A I
 T O T S E L P S O E T A A N I O R D E C
 N A D A O S U O E R N N L L A O T R A I
 B L A P N O O M T R O O E A L N O A U O
 M E R O I I D Y I A E P R O D U T Z O B
 N E S C B M O O J N S D O U L I N U O O
 P S L R N K F D L E I I H F X Y O F N R
 T A W U C L U O W H Z O O Y V Z W R E O
 C B R O M O B Z R O I Q S K E Y C E G L
 W Y A C E C O A N E D E W F N O M Q O C
 E S O G T I O E O C O B R E L I A J R C
 Y O J Y L N G J I I F L U R N S R Y T N
 E D O E O O U Y L Q E E F I O E G G I I
 W I H B R B G N I V V U Q P W N O A N Z
 M O R D B D O G R Q D Q I I I G N E J U
 L A I J V E X K E U Q I S H C A Z P E X
 C H B V N O O S B G B N Z D U M H Z L U

- $1s^2 2s^2 2p^6 3s^2 3p^6 4s^2$
- $1s^2 2s^2 2p^2$
- $1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^2$
- $1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^{10} 4p^5$
- $1s^2 2s^2 2p^6 3s^1$
- $1s^1$
- $1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^{10} 4p^6 5s^2 4d^{10}$
- $1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^{10} 4p^6 5s^2 4d^8$

- $1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^6$
- $1s^2 2s^2 2p^5$
- $1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^{10} 4p^6 5s^2 4d^9$
- $1s^2 2s^2 2p^6 3s^2$
- $1s^2 2s^2 2p^6 3s^2 3p^6$
- $1s^2 2s^2 2p^6 3s^2 3p^4$
- $1s^2 2s^2 2p^3$
- $1s^2 2s^2 2p^6 3s^2 3p^2$
- $1s^2 2s^2 2p^6 3s^2 3p^5$
- $1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^{10}$
- $1s^2 2s^2 2p^1$
- $1s^2$
- $1s^2 2s^2 2p^6 3s^2 3p^3$
- $1s^2 2s^2 2p^6$
- $1s^2 2s^2 2p^6 3s^2 3p^1$
- $1s^2 2s^2 2p^4$
- $1s^2 2s^2 2p^6 3s^2 3p^6 4s^1$
- $1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^{10} 4p^6 5s^2 4d^{10} 5p^5$
- $1s^2 2s^2$
- $1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^6$
- $1s^2 2s^2 2p^6 3s^2 3p^6 4s^2 3d^9$