

Mark schemes

1.	A	[1]
2.	A	[1]
3.	D	[1]
4.	B	[1]
5.	C	[1]
6.	C	[1]
7.	D	[1]
8.	D	[1]
9.	C	[1]
10.	D	[1]
11.	D	[1]
12.	A	[1]
13.	D	[1]
14.	D	[1]
15.	C	[1]

Electric Fields MCQ

16.

D

a repulsive force of $\frac{3}{4}F$

[1]

17.

C

10^{36}

[1]

18.

C

$$\frac{QV}{d}$$

[1]

19.

D

72 mm

[1]

20.

D

$$\frac{E}{9} \quad \frac{V}{3}$$

[1]

21.

C

No work is done moving an electron from **M** to **N**.

[1]

22.

B

[1]

23.

D

[1]

24.

D

[1]