

Mark schemes

1.	D	70°	[1]
2.	C	<i>using monochromatic light of higher frequency</i>	[1]
3.	C	433 nm	[1]
4.	B		[1]
5.	A		[1]
6.	C		[1]
7.	D		[1]
8.	B		[1]
9.	A		[1]
10.	A		[1]
11.	C		[1]
12.	D		[1]
13.	D		[1]
14.	A		[1]
15.	C		[1]
16.	C		[1]

17. D

[1]

18. B

[1]

19. C

[1]

20. A

[1]