



Mark Scheme (Results)

Summer 2022

Pearson Edexcel International GCSE
In Physics (4PH1) Paper 2PR

Question number	Answer	Notes	Marks
1 (a)	1 mark for each correct line;;; <div> <div>Point</div> <div>Star classification</div> <div> <div>A</div> <div>B</div> <div>C</div> <div>D</div> </div> <div> <div>star similar to the Sun</div> <div>white dwarf</div> <div>red giant</div> <div>very bright blue star</div> </div> </div>	reject any box from the left with 2 lines	4
(b)	(a measure of) brightness; (of a star) at a {standard / fixed / same} distance;	allow power, luminosity, intensity allow correct distance e.g. 10 parsecs/32(.6) light years	2

Total for Question 1 = 6 marks