Practice Question Set For GCSE
Subject : Physics
Paper-2 Topic: GCSE Triple Science_Space Physics (LDQ)

Merit Minds
www.merit-minds.com
Exam Preparation and Free Resources

Name of the Student:_____
Max. Marks : 17 Marks **Time :17 Minutes**

Mark Schemes

Q1.

(a) wavelength

allow a correct answer indicated in the box provided the answer space is blank

1

(b) C

1

(c) C

1

(d) Very dense and extremely hot

1

(e) Scientific evidence supports the theory

1

(f) Z

1

any **one** from
- (only one) shows the universe is expanding
- (only one) shows the universe began (very) small

only scores if Z is chosen

1

[7]

Q2.

(a) Milky Way

1

(b) gravitational (force)

allow gravity

1

(c) it decreases

1

(d) answer between -60 and -160 (degrees Celsius)

1

(e) Three

1

(f) It orbits a planet.

Downloaded from www.merit-minds.com

1

(g) Their orbits are circular.

1

They do not emit visible light.

1

(h) d = 13 000 × 110

1

d = 1 430 000 (km)

allow 1.4(3) × 10^6

allow a rounded answer (e.g. 1 400 000)

1

[10]

Downloaded from www.merit-minds.com