

CONSTELLATIONS QUIZ

1. An Asterism is..?

- a) Another name for constellation
- b) The numbering system of a constellation
- c) A pattern of stars

2. True or False? Binary and double stars sometimes look like one star with the naked eye.

- a) True
- b) False

3. True or False? All cultures around the world use the same constellations.

- a) True
- b) False

4. True or False? Constellations are stars that are close together in space.

- a) True
- b) False

5. True or False? We see the same constellations in the sky all year long.

- a) True
- b) False

6. True or False? Planets can affect the appearance of a constellation.

- a) True
- b) False

7. Which of these is NOT a type of star cluster?

- a) Open
- b) Globular
- c) Elliptical

8. How are stars within a constellation labelled according to brightness?

- a) Numbered 1 to 10
- b) Assigned Greek letters
- c) Given special stickers

9. What is a quick way to find the star Polaris in the night sky?

- a) Follow the two end stars on the right upwards in the Plough (Ursa Major)
- b) Follow the three stars in Orion's Belt down to the left
- c) Follow the top right and bottom right stars of the Square of Pegasus down

10. What is a quick way to find the star Sirius in the night sky?

- a) Follow the two end stars upwards in the Plough (Ursa Major)
- b) Follow the three stars in Orion's Belt down to the left
- c) Follow the cross of Cygnus

11. What is a quick way to find the star Arcturus in the night sky?

- a) Follow the three stars in Orion's Belt down to the left
- b) Follow the cross of Cygnus
- c) Follow the path of the 'handle' of the Plough

12. What is a quick way to find the star Aldebaran in the night sky?

- a) Follow the three stars in Orion's Belt up to the right
- b) Follow the top right and bottom right stars of the Square of Pegasus down
- c) Follow the three stars downwards in Orion's Belt

13. What is a quick way to find the Pleiades in the night sky?

- a) Follow the three stars in Orion's Belt up to the right, pass through Aldebaran
- b) Follow the three stars in Orion's Belt down to the left
- c) Follow the two end stars on the right upwards in the Plough (Ursa Major)

14. What is a quick way to find the star Fomalhaut in the night sky?

- a) Follow the three stars downwards in Orion's Belt
- b) Follow the top right and bottom right stars of the Square of Pegasus down to the horizon
- c) Follow the path of the 'handle' of the Plough

15. What is a quick way to find the Andromeda Galaxy in the night sky?

- a) Follow the three stars downwards in Orion's Belt
- b) Follow the path of the 'handle' of the Plough
- c) Follow a line to the right from the bottom right and top left stars of the Square of Pegasus

ANSWERS

1. (c)

2. (a)

3. (b)

4. (b)

5. (b)

6. (a)

7. (c)

8. (b)

9. (a)

10. (b)

11. (c)

12. (a)

13. (a)

14. (b)

15. (c)