

Select the correct answer using the code given below:

- (a) 1 and 3 only
- (b) 2 and 3 only
- (c) 1 only
- (d) All of the above

18. Consider the following statements about Galactic Cosmic Rays (GCR):

- 1. GCR originate inside the solar system.
- 2. GCR are likely formed by explosive events such as supernova.
- 3. GCR consist of essentially every element ranging from hydrogen to uranium.

Select the correct answer using the code given below:

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) All of the above

19. The equatorial climate is characterised by:

- 1. Hot summer and cold winter.
- 2. Rainfall with thunder in the afternoon.
- 3. Small diurnal range of temperature.

Select the correct answer using the code given below:

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) All of the above

20. Which of the following are found outside the earth's magnetic field?

- 1. Galactic cosmic rays
- 2. Solar particle events
- 3. The Van Allen Belts

Select the correct answer using the code given below:

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) All of the above

ANSWER KEYS

01 a 02 c 03 a 04 c 05 d 06 c 07 d 08 c 09 b 10 a
11 c 12 c 13 b 14 a 15 c 16 b 17 a 18 b 19 b 20 d