



Every question carries 1 mark

For every 3 wrong answers 1 marks will be deducted

1. Consider the following statements:

1. The south west monsoon generally retreats during the month of December.
2. The north east monsoon is brings rain in Northern India in March.
3. The south west monsoon and north east monsoon receive a boost from LA Nina.

Which of the statements is/ are **INCORRECT**?

- a) 1 only b) 2 only c) 2 and 3 only d) **1, 2 and 3**

2. Consider the following statements:

1. Coalition for disaster resilient infrastructure is Indian initiative to reduce loses during disaster .
2. International solar alliance was launched by India and France.
3. Both are headquartered at New Delhi.

Which of the statements is/ are correct

- a) 1 only b) **1 and 2 only** c) 1 and 3 only d) 1, 2 and 3

3. Consider the following statements:

1. During the intense exercise muscle cells adapt to low oxygen supply.
2. The cancer reprogramme the metabolism of the cell in order to adapt to low oxygen conditions.

Which of the statements is/ are correct:-

- a) 1 only b) 2 only c) **Both 1 and 2** d) neither 1 nor 2

4. Consider following statements:

1. Melanism offers evolutionary advantage to the terrestrial animals.
2. Mantas Rays are aquatic animal.

Which of the statements is/ are correct:-

- a) 1 only b) 2 only c) **Both 1 and 2** d) neither 1 nor 2

5. Consider the following statements:

1. Eritrea was merged with Ethiopia in 1936.
2. Ethiopia and Eretria had dispute over in border city Badme.

Which of the statements is/ are correct:-

- a) 1 only b) 2 only c) **Both 1 and 2** d) neither 1 nor 2



6. Consider the following statements:

1. An Eastern coast African country Eritrea has access to Indian Ocean.
2. Ethiopia has access to Mediterranean Sea through Djibouti.
3. Gulf of Aden connects Red sea and Arabian Ocean.

Which of the statements is/ are correct:

- a) 1 only b) 1 and 2 only c) **1 and 3 only** d) 1, 2 and 3

7. Consider the following statements regarding 51 Pegasus b:-

1. It is a planet in gaseous form.
2. Found in the constellation named Pegasus.
3. It orbits it's star in just twenty-four days.
4. It's size is equal to size of Jupiter.

Which of the statements is/ are correct:-

- a) 1 and 4 only b) **1 and 2 only** c) 2 and 3 only d) 1, 2 and 4

8. consider the following statements

1. Deficiency of iron may cause anaemia and may also reduce IQ.
2. UNICEF nutrition program pointed obesity is one of the component of the triple burden for undernourishment.
3. Obesity may lead to diabetes, but it has no effect on health of heart

Which of the statements is/ are correct

- a) 1 only b) **1 and 2 only** c) 1 and 3 only d) 1, 2 and 3

9. consider the following statements;

1. Termination charges are imposed on the Telecom companies from where the call is generated.
2. This charge is decided among the companies through agreement.

Which of the statements is/ are correct:-

- a) **1 only** b) 2 only c) Both 1 and 2 d) neither 1 nor 2

10. consider the following statements

1. The elastocaloric effect can be harnessed for refrigeration.
2. The elastocaloric effect is produced by twisting and untwisting of rubber bands.

Which of the statements is/ are correct

- a) 1 only b) 2 only c) **Both 1 and 2** d) neither 1 nor 2



11. consider the following statements

1. perception of pain is not essential for survival.
2. The neurons that expresses kinase C-delta and somatostatin amplifies pain.

Which of the statements is/ are correct

- a) 1 only b) 2 only c) Both 1 and 2 d) **neither 1 nor 2**

12. Consider following statements regarding Typhbar TCV :

1. It is a first conjugate vaccine against a bacterial disease.
2. It contains only antigen of typhoid germ.
3. This vaccine was developed by a US firm.

Which of the statements is/ are correct:-

- a) **1 only** b) 1 and 2 only c) 1 and 3 only d) 1, 2 and 3

13. consider the following statements;

1. According to some theories, Universe was once an opaque, compact particle soup.
2. After Big Bang the expansion and cooling made it transparent.
3. At present the temperature of universe is approximately minus 271 degree Celsius.

Which of the statements is/ are correct:

- a) 1 only b) 1 and 2 only c) 1 and 3 only d) **1, 2 and 3**

14. Consider the following from North to south

1. Sochi
2. Aden port
3. Manbij

Which of the statements is/ are correct

- a) 1, 2, 3 b) **1, 3, 2** c) 2, 3, 1 d) 3, 1, 2

15. Consider following statement.

1. Google Pixel 4 has radar-based soli chip.
2. This chip work through camera.
3. The data is send to server.
4. Soli chip works in V - band.

Which of the statements is/ are correct

- a) 1 and 3 only b) 1 and 2 only c) 2 and 4 only d) **1 and 4 only**