

52. Consider the following statements

1. Floating treatment wetland on Neknampur Lake will help purify water of Neknampur Lake.
2. Floating treatment wetland will be based on Hydroponics technique.
3. Microorganism growing on FTW and plant root system will breakdown and consume organic matter.
4. Cleaning agents planted on FTW are tulsi, Aswagandha, hibiscus etc.

Which of the above statements are correct?

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

53. Consider the following statement

1. Gandhiji endorsed the Swarjist's entry into the Council in the Belgaun Session of Indian National Congress.
2. Swaraj party was formed in 1922 under the presidency of C.R. Das and secretaryship of Motilal Nehru.

Which of the above statements is/are incorrect?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

54. With reference to Emergency Provisions of the Constitution, consider the following statements

1. President rule requires parliamentary approval by special majority
2. Financial emergency requires parliamentary approval by simple majority
3. Repeated parliamentary approval is not required for continuation of financial emergency.

Which of the above statements is/ are correct?

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 2 only
- (d) 3 only

55. Consider the following statement about Asia Infrastructure Investment Bank (AIIB)

1. It is an initiative of the government of China.
2. Its objective is to finance an infrastructure project in Asia only.
3. It has authorized capital of \$100 billion which is two times as that of World Bank capital.

Which of the above statements is/are correct ?

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

56. With reference to the Transiting Exoplanet Survey Satellite (TESS) consider the following statements:

1. It is a NASA mission that will look for planets orbiting the brightest stars in Earth's sky
2. It will use transit method to detect exoplanets.

Which of the above statements is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

57. Consider the following statements about SagarNidhi

1. SagarNidhi is an ice class vessel which can cut through thin ice of 40 cm, is first Indian vessel to navigate through Antarctica.
2. As a part of Indo- Us project, SagarNidhi will sail through Bay of Bengal for a month collecting data on ocean conditions at different depth and location.

Which of the above statements is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2