

**TEST – 18 (Textbook)**  
**( INSTA Prelims Test Series 2021 )**

**55. Consider the following about Carbon fixation.**

1. It is the conversion process of inorganic carbon to organic compounds by living organisms.
2. Photosynthesis is an example of carbon fixation.
3. Heterotrophs cannot utilize the carbon fixed by autotrophs.

Which of the above is/are correct?

- A. 1 and 2 only                      B. 2 only                      C. 1 and 3 only                      D. 1 only

**56. Consider the following about the position of women during the Gupta period.**

1. They were prohibited from studying the religious texts like the Puranas.
2. The practice of Swayamvara was given up.
3. Early marriage for girls was suggested by Manusmriti.

Select the correct answer using the codes below.

- A. 1, 2 and 3                      B. 1 and 3 only                      C. 1 and 2 only                      D. 2 and 3 only

**57. Consider the following statements.**

1. Contour Bunding is the farming practice of planting across a slope following its elevation contour lines.
2. Contour farming is considered an active form of sustainable agriculture.
3. Contour Bunding reduces the formation of rills and gullies during times of heavy water run-off.

Which of the above is/are correct?

- A. 1 and 2 only                      B. 3 only                      C. 2 only                      D. 1, 2 and 3

**58. He was the first person to translate Sanskrit works into Persian:**

- A. Rahman Zendoi                      B. Tuti Bil Elahi                      C. Zia Nakshabi                      D. Amir Khusrau

**59. Apart from Chlorofluorocarbons or CFCs, the production and consumption of which of these key Ozone depleting substances (ODSs) is/are banned under the Montreal Protocol?**

1. Methyl Chloroform                      2. CTC halons                      3. Methyl Bromide

Select the correct answer using the codes below.

- A. 1 only                      B. 2 and 3 only                      C. 1 and 2 only                      D. 1, 2 and 3

**60. Consider the following about Astra missile.**

1. It is an air-to-water missile.
2. It was developed by a joint India-Russia venture.
3. It is an all-weather Beyond-Visual Range missile.

Select the correct answer using the codes below.

- A. 1 only                      B. 2 and 3 only                      C. 3 only                      D. 2 only

**61. Consider the following statements.**

1. The Sangam texts mention the port of Kaveripattanam as Puhar.
2. The Periplus mentions the port of Kanyakumari as Musiri.

Select the correct answer using the codes below.

- A. 1 only                      B. 2 only                      C. Both 1 and 2                      D. None

**62. Which of the following works deal with either Sanskrit literature or grammar and linguistic philosophy?**

1. Vakyapadiya                      2. Sataktraya

Which of the above is/are correct?

- A. 1 only                      B. 2 only                      C. Both 1 and 2                      D. None

**63. Gross Domestic Product (GDP) per capita of a country will necessarily increase if**

1. Index of Industrial production has increased
2. Higher remittances have been received in the previous year

Select the correct answer using the codes below.

- A. 1 only                      B. 2 only                      C. Both 1 and 2                      D. None of the above

**64. Consider the following statements.**

1. Coral polyps grow more favourably in silted and shallow water bodies.
2. The spawning ground of fisheries and their egg laying patterns are favourably affected by increasing silting of water bodies.

Which of the above is/are correct?

- A. 1 only                      B. 2 only                      C. Both 1 and 2                      D. None