

## TEST - 35 (IPM 2021)

**28. Consider the following about Black carbon.**

1. It is an aerosol that is produced from incomplete combustion.
2. It is a form of particulate air pollutant that contributes to the overall cooling of the atmosphere through the “dimming effect”.
3. Increased concentration of black carbon in the atmosphere has been linked with a higher incidence of premature mortality.

Select the correct answer using the codes below.

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

**29. Consider the following about the Human Capital Index (HCI).**

1. It was first published as a part of the United Nations Human Development Report.
2. The index measures the amount of human capital that a child born today can expect to attain by age of 14, given the risks of poor health, poor education and poor political milieu that prevail in her country of residence.
3. The index takes into account adult survival rates which is the share of 15-year-olds who survive until age 60.

Select the correct answer using the codes below.

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

**30. Recently, the Government of India has created the Indian National Space Promotion and Authorization Center (IN-SPACe). Consider the following about it.**

1. It is an independent nodal agency under the Department of Science and Technology.
2. It is a single-window nodal agency overseeing the activities of private companies engaged in space related activities.
3. Now, the government will allow private companies to utilize those infrastructures of the Indian Space Research Organization (ISRO) which are otherwise not available elsewhere in India.

Select the correct answer using the codes below.

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

**31. Inter-State Migrant Workmen (ISMW) Act, 1979 is meant to protect vulnerable workers who leave their own home State for employment. Consider the following about it.**

1. It applies to every establishment and contractor who has ten or more migrants on their rolls.
2. It prohibits the employment of migrant workers in firms without a certificate of registration.

Select the correct answer using the codes below.

- A. 1 only                      B. 2 only                      C. Both 1 and 2                      D. Neither 1 nor 2

**32. Consider the following about the regulation of the aviation industry in India.**

1. The Aircraft Act of 1934 regulated the manufacture, possession, use, operation, sale, import and export of aircraft.
2. The Aircraft (Amendment) Act, 2020, seeks to give statutory status to major civil aviation bodies in India such as the Directorate General of Civil Aviation (DGCA).
3. Ministry of Civil Aviation can review any order passed by the Director General of Civil Aviation and the Director General of Civil Aviation Security.

Select the correct answer using the codes below.

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

**33. Consider the following statements.**

1. Ease of Doing Business rankings for Indian states was recently released by the Department for Promotion of Industry and Internal Trade (DPIIT).
2. DPIIT provides a set of recommendations to reduce the time and effort spent by businesses on compliance with regulation called the Business Reform Action Plan (BRAP).

Select the correct answer using the codes below.

- A. 1 only                      B. 2 only                      C. Both 1 and 2                      D. Neither 1 nor 2

**34. Global Cybersecurity Index (GCI) is released by the**

- A. Internet Governance Protocol (IGP)                      B. German watch  
C. International Telecommunication Union (ITU)                      D. World Bank and ICANN

**35. Consider the following statements.**

1. Secular states are neither theocratic nor do they establish a religion.
2. If purely religious matters are involved, a secular state does not ordinarily intervene in such matters.

Which of the above is/are correct?

- A. 1 only                      B. 2 only                      C. Both 1 and 2                      D. Neither 1 nor 2

**36. The development of which of these ideals or values can be found in the Fundamental Duties?**

1. Scientific temper                      2. Humanism                      3. Spirit of inquiry

Select the correct answer using the codes below.

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