

## TEST - 31 (IPM 2021)

**48. Which of the following conditions favour tropical cyclone formation?**

1. Presence of the Coriolis force
2. Very large variations in the vertical and horizontal wind speed
3. A pre-existing high pressure area where cyclone is to be formed
4. Large warm sea surface

Which of the above is/are correct?

- A. 1, 2 and 4 only      B. 1 and 4 only      C. 2, 3 and 4 only      D. 2 and 3 only

**49. Members countries of the East Asia Summit include**

1. India
2. Pakistan
3. Sri Lanka
4. China

Select the correct answer using the codes below.

- A. 1 and 4 only      B. 3 only      C. 1, 3 and 4 only      D. 2 and 3 only

**50. Consider the following about AGMARK.**

1. The AGMARK is legally enforced in India by the Agricultural Produce (Grading and Marking) Act.
2. It covers a variety of Pulses, Cereals, Essential Oils, Vegetable Oils, and Fruits & Vegetables.
3. The Agmark certification is employed through fully state-owned Agmark laboratories located across the nation which act as testing and certifying centres.
4. It is not applicable to semi-processed food.

Select the correct answer using the codes below.

- A. 1, 2 and 3 only      B. 2 and 4 only      C. 3 only      D. 1, 2, 3 and 4

**51. Consider the following about the National Common Mobility Card (NCMC).**

1. It can be issued only by a Small and Payments Bank or a Non-Banking Financial Corporation (NBFC).
2. The stored value on card supports offline transaction.
3. It can be issued on the platform of credit/debit cards.
4. It may be used for retail shopping and paying toll and parking charges as well.

Select the correct answer using the codes below.

- A. 2, 3 and 4 only      B. 2 and 4 only      C. 1, 2 and 3 only      D. 1 and 3 only

**52. Consider the following about the Atmospheric Waves Experiment (AWE).**

1. It is a proposed initiative of the World Meteorological Organization (WMO).
2. It will be attached to the exterior of the Earth-orbiting International Space Station.
3. It aims to determine what combination of forces drive space weather in the upper atmosphere.

Select the correct answer using the codes below.

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

**53. SHREYAS is a programme basket comprising the initiatives of three Central Ministries, these include**

1. Ministry of Human Resource Development
2. Ministry of Rural Development
3. Ministry of Skill Development & Entrepreneurship

Select the correct answer using the codes below.

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

**54. With reference to Global Digital Health Partnership (GDHP), consider the following statements.**

1. It was setup by the World Health Organization (WTO).
2. India is a member country under the GDHP.
3. It finances and implements health related e-governance projects in least developed countries (LDCs).

Select the correct answer using the codes below.

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

**55. Consider the following about Total Polar Compounds (TPCs).**

1. Their presence can be used to measure the quality of oil.
2. Ammonia is a polar compound but water is not.
3. Higher level of TPC in cooking oil may lead to health issues such as hypertension and liver related diseases.

Select the correct answer using the codes below.

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

**56. Top three states which host the largest percentage of Scheduled tribes with respect to their total state population include**

- A. Madhya Pradesh, Maharashtra and Odisha
- B. Tamil Nadu, Kerala and Karnataka
- C. West Bengal, Andhra Pradesh and Chhattisgarh
- D. Gujarat, Rajasthan and Himachal Pradesh

**57. Which of the following birds are migratory and visit India from other regions?**

1. Puff-throated Babbler
2. Ruff and Black winged Stilt
3. Yellow-browed Bulbul
4. Greater Flamingo

Select the correct answer using the codes below.

- A. 1, 2 and 4 only      B. 2 and 4 only      C. 1 and 3 only      D. 1, 2, 3 and 4