

TEST - 14 (IPM 2021)

53. Consider the following statements regarding the Rare Earth Elements:

1. All Rare Earth elements are metals,
2. Lanthanum is a Rare Earth Mineral which is used in night-vision goggles.
3. The United States of America (USA) is largest consumers of rare earth materials.

Which of the statements given above is/are correct?

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

54. The Chabahar Port, sometimes seen in news, is located in:

- A. Iraq B. Afghanistan C. Iran D. Oman

55. Which of the following diseases doesn't have effective vaccine?

1. HIV/AIDS 2. Hepatitis A 3. Malaria 4. Chikungunya

Select the correct answer using the code given below

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

56. Consider the following statement regarding National Productivity Council

1. It is an autonomous, multipartite, non-profit organization
2. It aims to stimulate and promote productivity and quality consciousness across all sectors in the country
3. It has been established by the Ministry of Skill Development and Entrepreneurship.

Which of the statements given above is/are correct?

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

57. Which of the following is/are the advantages of 5G over 4G?

1. 5G has significantly higher latency than 4G 2. 5G uses spectrum better than 4G
3. 5G is a unified platform that is more capable than 4G

Which of the statements given above is/are correct?

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

58. Which of the following is/are effects of the Rainwater harvesting technique?

1. It increases the productivity of aquifer. 2. It mitigates the effects of drought.
3. It reduces soil erosion.

Which of the statements given above is/are correct?

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

59. Consider the following statements regarding Methanol

1. Methanol burns efficiently in all internal combustion engines, produces no particulate matter, no soot, almost nil SOX and NOX emissions.
2. Methanol can be produced from Natural Gas and Indian High Ash Coal.
3. India has an installed Methanol Production capacity of 20 MT per annum.

Which of the statements given above are correct?

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

60. Consider the following statements regarding Project elephant

1. Project elephant was launched by the Government of India in the year 1992 as a Central Sector Scheme.
2. Asian Elephant is listed as endangered under IUCN red list.

Which of the statements given above is/are correct?

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

61. Consider the following statements regarding GRIHA

1. GRIHA is a rating tool that helps people assesses the performance of their building against certain nationally acceptable benchmarks.
2. GRIHA was developed by TERI and it has been adopted as the national rating system for green buildings by the Government of India.

Which of the statements given above is/are correct?

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

62. Consider the following statements regarding nuclear reactors in India

1. The Pressurised Heavy Water Reactors (PHWRs) are fuelled by Natural Uranium.
2. Light Water Reactors (LWRs) are fuelled by Low Enriched Uranium.
3. Prototype Fast Breeder Reactor (PFBR) being implemented by Bharatiya Nabhikiya Vidyut Nigam Limited (BHAVINI) is fuelled by Mixed Oxide (MoX) Fuel.

Which of the statements given above are correct?

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

63. Which of the following are criteria to qualify as a biodiversity hotspot?

1. It must have at least 1,500 vascular plants as endemics.
2. It must have 70% or less of its original natural vegetation.

Which of the statements given above is/are correct?

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