

IASBABA TEST 41 ENVIRONMENT AND SCIENCE TECH

50. Consider the following statements about a species:

1. This species is endemic to the Nilgiri Hills
2. It is a state animal of a state, where Airateshwara Temple which is one of the UNESCO World Heritage Site is located.
3. Eravikulam National Park is home to the largest population of this species
4. It is an endangered species of IUCN Red list and is protected under Schedule I of the Indian Wildlife Protection Act, 1972

Which of the following species can better fit into the above statements?

- a) Indian Elephant b) Nilgiri Tahr c) Black buck d) Asiatic Lion

51. Which of the following is/are developed under Integrated Guided Missile Program (IGMDP)?

1. Trishul 2. Agni I 3. Nag 4. Akash

Choose the correct option from below?

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

52. Consider the following statements:

1. Nuclear fission is the splitting of a large atom into two or more smaller one.
2. Nuclear fusion is the fusing of two or more lighter atoms into a larger one.
3. Nuclear fission is the fusing of two or more lighter atoms into a larger one.
4. Nuclear fusion is the splitting of a large atom into two or more smaller one.

Which of the statements given above is/are correct?

- a) 2 and 3 only b) 1 and 2 only c) 1 and 4 only d) None of the above

53. Consider the following statements regarding The International Atomic Energy Agency:

1. It was set up as the world's Atoms for Peace organization in 1957 within the United Nations family
2. It reports to both the United Nations General Assembly and Security Council
3. It works for the safe, secure and peaceful uses of nuclear science and technology.

Which of the statements given above is/are correct?

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

54. Which of the following releases the Science & Technology Indicators Report:

- a) World Economic Forum b) International Energy Agency
c) World Bank d) Department of Science and Technology

55. Consider the following statements regarding stem cells:

1. Stem cells are special human cells that have ability to develop into many different cell types
2. The major drawback with them is that they cannot fix damaged tissues

Which of the statements given above is/are incorrect?

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

56. Consider the following statements regarding Bhabha Kavach:

1. It is India's first Lightest and indigenous shield for protecting the Indian army tanks from bomb droppings
2. It is developed by the Defence Research and Development Organization - DRDO

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

57. Consider the following statements regarding The Habitable Zones:

1. They are the range of orbital distances from a star at which liquid water can exist on the surface of a planet
2. It is the area around a star where it is not too hot and not too cold for liquid water to exist on the surface of surrounding planets.

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

58. Consider the following pairs:

Global Navigation Satellite System

1. GLONASS :
2. BeiDou :
3. Galileo :
4. Global Positioning System - GPS :

Belongs to

- Russia
Japan
Canada
USA

Which of the above is/are incorrectly matched?

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