

## IASBABA TEST 15 CURRENT

1. The term 'Zombie fires' was seen in the news recently. What is it related to?
  - a) Fast spreading Forest fires in the Arctic region.
  - b) Firefighting to kill Zombies in the USA.
  - c) Fire used to drive away the locusts that have spread across Africa and Asia.
  - d) Forest Fires in the Amazon evergreen forests.
2. Consider the following statements regarding 'Lion tailed macaque'
  1. Recently it has been added to IUCN endangered list due to its habitat loss.
  2. It is protected under the Schedule I of the Wildlife protection Act 1972.
  3. This species is endemic to the North-eastern Himalayas.Choose the correct statements using the codes given below
  - a) 1 and 2 only
  - b) 2 and 3 only
  - c) 1 and 3 only
  - d) All of the above
3. The term 'phthalates' was seen in the news. It is related to \_\_\_\_\_
  - a) Agricultural bio-manure
  - b) Hormones released by the pituitary gland
  - c) Plasticizers used in the baby diapers
  - d) New age super-conducting materials
4. Images sent by Chandrayaan-1, India's first lunar mission, suggest that the Moon may be rusting along the poles. What does it signify?
  1. Rusting on moon is caused with the help of earth's upper atmosphere's oxygen.
  2. Rusting is primarily taking place with the help of liquid water found on the lunar surface in large quantities.Choose the correct statement/s using the codes given below
  - a) 1 only
  - b) 2 only
  - c) Both 1 and 2
  - d) Neither 1 nor 2
5. Nagorno-Karabakh region has become the epicentre of conflict in the central Asian region. Which of the following countries are involved in the above-mentioned conflict?
  - a) Turkmenistan-Iran
  - b) Kyrgyzstan-Tajikistan
  - c) Armenia-Azerbaijan
  - d) Georgia-Belarus
6. Consider the following statements regarding the 'POCSO Act'
  1. The recent amendments to the act have made it a gender-neutral law.
  2. A person can be awarded the death penalty for sexually abusing children.Choose the **incorrect** statement/s using the codes given below
  - a) 1 only
  - b) 2 only
  - c) Both 1 and 2
  - d) Neither 1 nor 2
7. Consider the following personalities
  1. Karl Benz
  2. Edmond Becquerel
  3. Albert EinsteinWhich of the above personalities have played a role in the success of the 'Photovoltaics' or solar cell technology?
  - a) 1 only
  - b) 2 and 3 only
  - c) 1 and 3 only
  - d) 1 and 2
8. Which of the following statement regarding the 'Sheath Blight disease' is **incorrect** ?
  - a) It is caused by fungus named Rhizoctonia solani.
  - b) It generally occurs in regions with high temperature and with high nitrogen fertilizer content.
  - c) It primarily affects the growth of wheat.
  - d) Plants are more vulnerable to sheath blight during the rainy season.
9. Consider the following statements
  1. Air Quality Index (AQI) is calculated for PM10 and PM2.5 along with six other pollutants.
  2. SAFAR is a national initiative introduced by the Ministry of Earth Sciences (MoES) to measure the air quality of a metropolitan city.
  3. Ozone, Lead and Arsenic are covered under the National Ambient Air Quality Standards (NAAQS).Choose the correct statements using the codes given below
  - a) 1 and 2 only
  - b) 2 and 3 only
  - c) 1 and 3 only
  - d) All of the above
10. What are Eriocaulon/pipeworts related to?
  - a) Phytoplanktons
  - b) Flowering plants
  - c) Snail like organisms
  - d) Relatives of humming birds
11. In which of the following areas could one employ Artificial intelligence machines/software?
  1. Playing games like chess
  2. Emotional counselling of patients
  3. Entertainment platforms like Netflix and Hotstar
  4. E-commerce portalsChoose the correct answer using the codes given below
  - a) 1, 2 and 3 only
  - b) 2, 3 and 4 only
  - c) 1, 3 and 4 only
  - d) All of the above