

**IASbaba's Daily Prelims Test [Day 48]**

**Topic- Environment, India Year Book and Current Affairs**

**1. Consider the following**

1. Sloth Bear
2. Adjutant Stork
3. Axis Deer
4. Striped Hyena
5. Rattle Snake

**Which of the above are naturally found in India?**

1. 1, 2, 3, 4 and 5
2. 1, 2, 3 and 4
3. 2, 3 and 5
4. 1, 3 and 4

Solution- 2

Except Rattle Snake all are found in India.

**2. In the context of Indian Defence, what is NAG?**

1. Indigenously build battle tank
2. Surface to surface missile
3. Anti-tank missile
4. Anti-submarine missile

Solution- 3

**3. Which of the following have the ability to absorb heat in the Earth's atmosphere and assist in Global Warming?**

1. Sulphur Hexafluoride
2. Carbon Monoxide
3. Water Vapour
4. Soot

**Select the correct answer using the code**

1. 1, 2, 3 and 4
2. 1, 3 and 4
3. 2 and 3
4. 1 and 2

Solution- 2

Carbon Monoxide is an unstable gas and doesn't last long to heat.

**4. Consider the following types of fruit plants**

1. Walnut
2. Cashew
3. Pomegranate
4. Plums
5. Arecanut

**Which of the above are non- temperate plants?**

1. 1, 3 and 4
2. 1, 2, 3, 4 and 5
3. 1, 2 and 4
4. 2, 3 and 5

Solution- 4

Temperate- Walnut and Plums

Rest are- Tropical

**5. Consider the following**

1. Vietnam
2. Thailand
3. Laos
4. Indonesia
5. Myanmar

**Golden Triangle comprises of which of the above?**

1. 1, 2 and 4
2. 2, 3 and 5
3. 3, 4 and 5
4. 1, 2 and 3

Solution- 2

Thailand, Laos and Myanmar- Golden Triangle- Opium Illicit trade

Pakistan, Afghanistan and Iran- Golden Crescent

**6. The only anthropoid ape found in India is the**

1. Slow Loris
2. Lion-tailed macaque
3. Whitebrowed Gibbon
4. Golden Langur

Solution- 3

**7. Which of the following National Highways crosses India from West to East?**

1. NH-5
2. NH-74
3. NH-6
4. NH-19

Solution- 6

**8. Consider the following**

1. Hydrofluoro-carbons are ozone depleting in nature
2. They are more potent ozone depleting substance than Chlorofluorocarbons
3. They do not have high global warming potential

**Select the correct answer using the code**

1. 1 and 2
2. Only 2
3. Only 3
4. None

Solution- 4

HFC's are non- ozone depleting and that is why CFC's were phased out and HFCs were used as refrigerant. HFCs have high potential for Global warming.

**9. Consider the following pairs**

<b>National Park</b>	<b>Region</b>
1. Bandavgarh National Park	Western India
2. Bandipur National Park	Southern India
3. Dachigam National Park	North-eastern India

**Which of the above pairs is/are correctly matched?**

1. 1, 2 and 3
2. Only 3
3. Only 2
4. None

Solution- 3

**10. Consider the following**

1. The latest edition of UN World Water Development Report's title is ' Water and Energy'
2. World Water Development Report is an annual report released by United Nations Environment Program (UNEP)

**Select the correct answer using code**

1. Only 1
2. Only 2
3. Both
4. None

Solution- 4

UNWWDR- UNESCO

2015- Water for a Sustainable World

2014- Water and Energy

**11. Consider the following**

1. Ferns
2. Mosses
3. Blue green algae

**Which of the above can be used as Bio-Fertilizers?**

1. 1, 2 and 3
2. 1 and 2
3. 2 and 3
4. Only 3

Solution- 1

**12. Consider the statements about bio-fertilizers**

1. They increases the yield of the crop
2. They can produce vitamins and growth promoting biochemical
3. They replaces other fertilizers when put in soil

**Select the correct answer using the code**

1. 1 and 2
2. 1 and 3
3. Only 1
4. 1, 2 and 3

Solution- 1

They complement other fertilizers and never replace them.

**13. Consider the following**

1. Hungary
2. Bosnia
3. Austria
4. Albania
5. Croatia

**Which of the above has/have Adriatic Sea as a boundary?**

1. 1, 3, 4 and 5
2. 2, 3 and 4
3. 1, 2 and 3
4. 2, 4 and 5

Solution- 4

Check the Map

**14. Consider the following**

1. Troposphere
2. Stratosphere
3. Mesosphere
4. Thermosphere

**Which of the following is/are responsible for the deflection of radio-waves?**

1. Only 4
2. 2 and 4
3. 2 and 4
4. None

Solution- 4

It's Ionosphere- Extension of Thermosphere ☺

**15. Consider the following**

1. Bug
2. Scorpion
3. Lobster
4. Mite

**Which of the above have equal pairs of legs?**

1. 1, 2 and 3
2. 2 and 4
3. 1, 2 and 3
4. 3 and 4

Solution- 3

Bug- 3 pairs

Scorpion- 4 pairs

Mite- 4 pairs

Lobster- 5 pairs

**16. Consider the following**

1. Lymphatic Filariasis
2. Leprosy
3. TB
4. Rabies
5. Malaria
6. Dengue
7. Snakebite



**Which of the above are Neglected Tropical Disease classified under WHO?**

1. 1, 2, 4, 6 and 7
2. 2, 3, 5 and 6
3. 1, 4, 5, 6 and 7
4. 2, 3, 4 and 5

Solution- 1

There are 17 NTD under WHO. Try to remember them as they are time and again in news.

**17. Consider the following statements**

1. Tissue culture can be done in plants as well as animals
2. It increases the genetic diversity
3. It provides a great scope for combating hunger
4. The susceptibility of produced species are decreased towards environment and pests

**Select the correct answer from the above codes**

1. 1, 2 and 3
2. 1, 3 and 4
3. 2 and 4
4. 1 and 3

Solution- 4

Yes it can be done in plants as well as animals. But in plants, as all the plants are genetically similar, there is reduction in genetic diversity. As genetic profile will remain same so susceptibility towards environment and pests will not decrease. It will be equal to parent species. More and more crops can be created from one plant so great scope for combating hunger.

**18. It describes a genetically distinct variety, population or race within a species, which is adapted to a specific environment-**

1. Phenotype
2. Ecophenotype
3. Ecotype
4. Genotype

Solution- 3

**19. The increasing amount of CO<sub>2</sub> in the air is slowly raising the temperature of atmosphere, because it absorbs**

1. All solar radiation
2. UV part of radiation
3. The water vapour of the air and raises its heat
4. The infra-red part of solar radiation

Solution- 4

**20. Consider the following**

1. Methane
2. Oxygen
3. Carbon dioxide
4. Hydrogen
5. Acetylene

**Mixture of which of the above gases are responsible for most of the explosions in mines?**

1. 1, 2 and 5
2. 2, 3 and 4
3. 1 and 2
4. 2, 3 and 4

Solution- 3