

IASbaba Daily Quiz – Day 12

Q.1) Which of the following can be the possible consequence/s of Wildfires to Humans and environment.

1. Rapid heart rate, Shortness of breath in Humans
2. Glacier melting
3. Water pollution

Select the incorrect option

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

Q.1) Solution (d)

- Inhalation of smoke from a wildfire can be a health hazard. Wildfire smoke is primarily composed of carbon dioxide, water vapour, particulate matter, organic chemicals, nitrogen oxides and other compounds. The principle health concern is the inhalation of particulate matter and carbon monoxide.
- The fine particles are more problematic because, when inhaled, they can be deposited deep into the lungs, where they are absorbed into the bloodstream.
- The illnesses most commonly with exposure to fine particle from wildfire smoke are bronchitis, exacerbation of asthma or COPD, and pneumonia. Symptoms of these complications include wheezing and shortness of breath and cardiovascular symptoms include chest pain, rapid heart rate and fatigue.
- Increases in temperature, melting of glaciers, Water pollution are some of the after effects on environment.
- Read this [piece](#) to know more.

Q.2) Consider the following statements with respect to Core Industries

1. There are 8 core industries and Fertilizers has the lowest weight among them.
2. Dept of Industrial policy and promotion is involved in the preparation of summary of core industries.
3. The base year to calculate the index of core industries is 2011-12

Select the correct option

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

Q.2) Solution (c)

- The base year to calculate the index of core industries is 2004 – 05.
- Click [here](#) and Click [again](#) to read the news

Q.3) Consider the following

1. Champaner-Pavagadh
2. Somnath Temple
3. Mountain Railways-Kalka-Shimla
4. Rumtek Monastery

Select the UNESCO world heritage sites from the following

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

Q.3) Solution (a)

- Click [here](#) to know the list of world heritage sites in India.
- The Kalka Shimla Himalayan railway was destroyed partially during recent forest fire accidents in Uttarakhand.
- Click [here](#) to read the news.

Q.4) Recently Kalvari, newly manufactured defence equipment went in to the sea for the first time. Consider the following with respect to “Kalvari”

1. ‘Kalvari’, is the first of the Scorpene class Destroyer.
2. This Destroyer was manufactured indigenously from scratch.

Select the incorrect option

- a) 1 only
- b) 2 only
- c) Both
- d) None

Q.4) Solution (c)

- Kalvari is a first of the scorpene class submarine.
- It is manufactured in collaboration with France.
- Click [here](#)

Q.5) Recently the fossil remains of Rapetosaurus dinosaur was discovered in the island nation of Madagascar. Consider the following statements with respect to Dinosaurs.

1. Dinosaurs were found in the Mesozoic era on the geological time scale of earth.
2. The discovered “Rapetosaurus” is one the smallest dinosaur’s species found so far by Palaeontologists.

Select the correct answer using the codes given below

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- a) 1 only
- b) 2 only
- c) Both
- d) None

Q.5) Solution (a)

- A fully grown Rapetosaurus could measure about 15 metres in length. It used to inhabit the Madagascar islands about 70 million years ago.
- The generic name Rapetosaurus itself stands for “giant lizard,” suggestive of the fact that it was among the largest dinosaurs that walked the earth.
- Click [here](#) to read the news.