

IASbaba's Daily Quiz

August 17, 2018

Q.1) 'Caspian Sea' is bordered by which of the following countries?

1. Georgia
2. Kazakhstan
3. Azerbaijan
4. Armenia

Select the correct code:

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

Q.1) Solution (b)

It is bounded by Kazakhstan to the northeast, Russia to the northwest, Azerbaijan to the west, Iran to the south, and Turkmenistan to the southeast.



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Source: https://www.business-standard.com/article/pti-stories/five-caspian-sea-states-sign-landmark-convention-118081200415_1.html

Q.2) 'Hulaki Rajmarg' connects which of the following cities?

- a) Patna and Kathmandu
- b) Thimpu and Gangtok
- c) Biratnagar and Gangtok
- d) None of the above

Q.2) Solution (d)

Postal Highway also called Hulaki Rajmarg runs across the Terai region of Nepal, from Bhadrapur in the east to Dodhara in the west, cutting across the entire width of the country.

Source: https://www.business-standard.com/article/news-ani/india-releases-additional-funds-for-nepal-s-postal-highway-118081501222_1.html

Q.3) Which of the following statements with respect to 'Aerogel' is/are correct?

- 1. They are hygroscopic
- 2. They are good thermal insulators
- 3. Both (a) and (b)
- 4. Neither (a) nor (b)

Q.3) Solution (c)

Aerogel is a synthetic porous ultralight material derived from a gel, in which the liquid component for the gel has been replaced with a gas. The result is a solid with extremely low density and low thermal conductivity.

Aerogels are good thermal insulators because they almost nullify two of the three methods of heat transfer – conduction (they are mostly composed of insulating gas) and convection (the microstructure prevents net gas movement). They are good conductive insulators because they are composed almost entirely of gases, which are very poor heat conductors.

Owing to its hygroscopic nature, aerogel feels dry and acts as a strong desiccant.

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Source: <https://indianexpress.com/article/technology/science/super-insulating-gel-could-help-build-mars-habitats-5307025/>

Q.4) Gowari tribe is primarily found in

- a) Vidarbha
- b) Marathwada
- c) Budelkhand
- d) Mewar

Q.4) Solution (a)

Gowari is an Indian caste of cattle herdsman, predominantly living in Maharashtra, Madhya Pradesh and Chhattisgarh

The maximum concentration of their population is in the districts of Nagpur, Chandrapur, Wardha, Gadchiroli, Bhandara, and Gondia.

Source: <https://timesofindia.indiatimes.com/city/nagpur/gowaris-are-independent-tribe-hc/articleshow/65407423.cms>

Q.5) Consider the following statements about Doctrine of 'parens patriae'

1. It applies to those cases where the State steps in to protect those who cannot protect themselves.
2. It is a doctrine by which a government has standing to prosecute a lawsuit on behalf of a citizen, especially on behalf of someone who is under a legal disability to prosecute the suit.

Select the correct statements

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

Q.5) Solution (c)

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The Uttarakhand High Court on Monday invoked the doctrine of 'parens patriae' to become the legal guardian of cows and other stray cattle, thereby giving a slew of "mandatory directions" towards cow protection. "The Court by invoking the 'parens patriae' doctrine issues mandatory directions...in the welfare of the cows and other stray cattle.

'Parens patriae', which translates from Latin into "parent of his or her country" is the power that could be invoked by a state regarded as a sovereign to provide protection to those who are unable to take care of themselves.

A Doctrine by which a government has standing to prosecute a lawsuit on behalf of a citizen, especially on behalf of someone who is under a legal disability to prosecute the suit. The State ordinarily has no standing to sue on behalf of its citizens, unless a separate, sovereign interest will be served by the suit.

It is stated that parens patriae is the inherent power and authority of a State to provide protection to the person and property of persons non Sui juris, such as minor, insane, and incompetent persons. Today, this term is used to designate the State referring to its sovereign power of guardianship over persons under disability.

Read More - <http://www.desikanoon.co.in/2014/06/constitutional-law-doctrine-of-parens-patriae.html>

Source: <https://indianexpress.com/article/india/uttarakhand-hc-declares-itself-legal-guardian-of-cows-bans-cow-slaughter-5305152/>

