

Que-1 As per the Indian Meteorological Department (IMD) criteria for Heat Waves are

1- Heat Wave need not be considered till maximum temperature of a station reaches atleast 45°C for Plains and atleast 35°C for Hilly regions.

2- When normal maximum temperature of a station is less than or equal to 40°C Heat Wave Departure from normal is 5°C to 6°C Severe Heat Wave Departure from normal is 7°C or more.

3- When normal maximum temperature of a station is more than 40°C Heat Wave Departure from normal is 4°C to 5°C Severe Heat Wave Departure from normal is 6°C or more.

Which of the following given above is/are correct

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

Que-2 With reference to Surrogacy Act, consider the following statements

1- The Act sought to regulate the surrogacy part of a rather flourishing infertility industry in the country.

2- Defining 'surrogacy' as a practice where a woman undertakes to give birth to a child for another couple and agrees to hand over the child to them after birth.

3- It allows 'altruistic surrogacy' only.

Which of the following given above is/are correct

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

Que-3 As per the Surrogacy Act that kicked in from January this year

1- A married couple can opt for surrogacy only on medical grounds.

2- The law defines a couple as a married Indian "man and woman" and also prescribes an age-criteria with the woman being in the age group of 21 to 50 years and the man between 21 to 55 years.

3- The couple should not have a child of their own.

Which of the following given above is/are correct

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

Que-4 Consider the following statements about exercise "Ex Khaan Quest 2022"

1- A Multinational Peacekeeping exercise.

2- Recently commenced in Kazakhstan.

3- 16 countries participated.

Which of the following given above is/are correct

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

Que-5 What is BIMSTEC, the Bay of Bengal grouping of nations?

1- In 1997 Delhi Declaration launched a modest grouping (of Bangladesh, India, Sri Lanka and Thailand), with the acronym, BIST-EC.

2- BIMSTEC includes countries of the Bay of Bengal region, and seeks to act as a bridge between South and Southeast Asia.

3- While all member-states are equal, three have a special responsibility: Bangladesh as the host of the BIMSTEC Secretariat; Thailand as the representative of Southeast Asia; and India as the largest state in South Asia.

Which of the following given above is/are correct

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

Que-6 With reference to Jan Samarth portal, consider the following statements

1- The core objective of the scheme is to promote inclusive growth and development of various sectors by guiding and providing

them to the right of Government benefits through simple and digital processes.

2- Jan Samarth Portal is a digital one-stop shop that will connect 13 government credit initiatives on a single platform.

3- Only people below poverty line (BPL) can apply for a loan.

Which of the following given above is/are correct

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

Que-7 The Ministry of Defence has recently issued three separate notifications amending the rules of the Army, the Navy and the Air Force for the appointment of the next Chief of Defence Staff CDS. These are

1- Any serving or retired three-star officer from either of the three services, below 65 years on the date of projected appointment, would be eligible to be elevated as the CDS and will superannuate at the age of 70.

2- The new rules essentially open the doors for the second-highest active rank officers of the tri-services to possibly supersede their seniors.

Which of the following given above is/are correct

- a) 1 only b) 2 only

c) Both 1 and 2 d) Neither 1 nor 2

ANSWER

Que-8 What is the Chief of Defence Staff (CDS) post?

1- The post of Chief of Defence Staff was created in 2019 on the recommendations of a committee of defence experts headed by Lt General DB Shekatkar.

2- The CDS heads two roles: one as the permanent Chairman of the Chiefs of Staff Committee, which has the three service chiefs as members, and the other as the head of the Department of Military Affairs (DMA) in the Ministry of Defence.

3- General Bipin Rawat was appointed the first Chief of Defence Staff.

Which of the following given above is/are correct

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

1-

(d)

- Heat Wave need not be considered till maximum temperature of a station reaches atleast 40°C for Plains and atleast 30°C for Hilly regions.
- When actual maximum temperature remains 45°C or more irrespective of normal maximum temperature, heat waves should be declared. Higher daily peak temperatures and longer, more intense heat waves are becomingly increasingly frequent globally due to climate change. India too is feeling the impact of climate change in terms of increased instances of heat waves which are more intense in nature with each passing year, and have a devastating impact on human health thereby increasing the number of heat wave casualties.

The health impacts of Heat Waves typically involve dehydration, heat cramps, heat exhaustion and/or heat stroke. The signs and symptoms are as follows:

- Heat Cramps: Ederna (swelling) and Syncope (Fainting) generally accompanied by fever below 39°C i.e.102°F.
- Heat Exhaustion: Fatigue, weakness, dizziness, headache, nausea,

vomiting, muscle cramps and sweating.

- Heat Stroke: Body temperatures of 40°C i.e. 104°F or more along with delirium, seizures or coma. This is a potential fatal condition

2- (c)

- The Act sought to regulate the surrogacy part of a rather flourishing infertility industry in the country.
- Defining 'surrogacy' as a practice where a woman undertakes to give birth to a child for another couple and agrees to hand over the child to them after birth, it allows 'altruistic surrogacy' — wherein only the medical expenses and insurance coverage is provided by the couple to the surrogate mother during pregnancy. No other monetary consideration will be permitted.

3- (b)

- The law defines a couple as a married Indian "man and woman" and also prescribes an age-criteria with the woman being in the age group of 23 to 50 years and the man between 26 to 55 years.
- Though the law allows single women to resort to surrogacy, she should either be a widow or a divorcee,

between the age of 35 to 45 years. Single men are however, not eligible.

- Only a close relative of the couple can be a surrogate mother, one who is able to provide a medical fitness certificate. She should have been married, with a child of her own, and must be between 25 and 35 years, but can be a surrogate mother only once.

4- (b)

- A Multinational Peacekeeping exercise "Ex Khaan Quest 2022" featuring participation from military contingents from 16 countries has commenced in Mongolia.

5- (d)

- In 1997 Bangkok Declaration launched a modest grouping (of Bangladesh, India, Sri Lanka and Thailand), with the acronym, BIST-EC.
- Originally formed as BIST-EC (Bangladesh, India, Sri Lanka and Thailand Economic Cooperation) in 1997, it became BIMST-EC after Myanmar joined, and BIMSTEC in 2004 with the inclusion of Nepal and Bhutan. This unique set of five countries from South Asia and two from Southeast Asia are parents to an institution with an unwieldy name but lofty ambitions.

6- (a)

- The portal ensures end-to-end coverage of all the linked schemes.
- Anyone can apply for a loan.

7- (b)

- Any serving or retired three-star officer from either of the three services, below 62 years on the date of projected appointment, would be eligible to be elevated as the CDS and will superannuate at the age of 65. Earlier, the post was only open for four-star generals.

8- (c)

- The Chief of Defence Staff is principally responsible for getting the armed forces better integrated rather than operating in silos as has been the case for decades.
- The job includes the creation of new military commands which integrate the Army, Air Force, and Navy to fight together.
- According to the government, the CDS acts as the Principal Military Adviser to the Defence Minister only on tri-services matters. The three service chiefs will continue to advise the Defence Minister exclusively on the matters concerning their respective services.

- The CDS will not hold any military command, including over the three service chiefs.
 - As the Permanent Chairman of the Chief of Staff Committee, the CDS brings about jointness in operation, logistics, transport, training, support services, communications, repairs and maintenance of the three services.
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