

Que-1 With reference to Ramsay Hunt Syndrome, consider the following statements

- 1- It's a neurological disease.
- 2- In this a bacteria – Varicella Zoster – causes inflammation of the nerves involved in facial movements.
- 3- Ramsay Hunt Syndrome is the bacterial infection impacting the 7th cranial nerve.

Which of the following given above is/are correct

- a) 1 only b) 1 and 3 only
c) 1, 2 and 3 d) 2 and 3 only
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Que-2 With reference to Varicella Zoster Virus (VZV), consider the following statements

- 1- It is the same virus that causes Covid-19.
- 2- This virus belongs to the herpesvirus group and can stay in the body as a latent infection.
- 3- VZV can get reactivated due to weakening of the immune system.

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
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Que-3 What are 'red flag' laws in US?

- 1- These laws allow courts to issue a special protection order which authorises the police to permanently confiscate guns from people that display concerning behaviour, such as issuing threats of harm.
- 2- The first 'red-flag' law was introduced in Connecticut in 1999.

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
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Que-4 With reference to Cryptocurrency, consider the following statements

- 1- It is a digital or virtual currency that is secured by cryptography, which makes it nearly impossible to counterfeit or double-spend.
- 2- The word "cryptocurrency" is derived from the encryption techniques which are used to secure the network.
- 3- Investing in crypto is illegal in India.

Which of the following given above is/are correct

- a) 1 and 2 only b) 1 only
c) 1, 2 and 3 d) 2 only
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Que-5 Union Finance Minister will dedicate to the nation 'Dharohar', the National Museum of Customs and GST

- 1- It is located in Bhopal, MP.
- 2- On the banks of the Narmada River.
- 3- Dharohar is one of its kind museums in the country that showcases not only the artefacts seized by Indian Customs across the country but also depicts basic Customs procedures for the knowledge of general publi.

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

Que-6 Consider the following statements about WTO Ministerial Conference

- 1- The topmost decision-making body of the WTO is the Ministerial Conference, which usually meets every year.
- 2- It brings together all members of the WTO, all of which are countries or customs unions.
- 3- The Ministerial Conference can take decisions on all matters under any of the multilateral trade agreements.

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-7 With reference to recently launched "CiSS application" under the Baal Swaraj portal, consider the following statements

- 1- Launched by The National Commission for the Protection of Child Rights (NCPCR).
- 2- To help in the rehabilitation process of Children in Street Situations. (CiSS).
- 3- The program embodies Article 51 (A) of the Constitution of India, as it provides a platform to the public and organizations catering to the welfare of the children to report any child in need of assistance.

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) 2 and 3 only

Que-8 State-owned NHA has created a Guinness World Record for laying longest bituminous lane of 75 kilometres in 105 hours and 33 minutes on the national highway between Amravati and Akola districts in Maharashtra, which is part of NH 53. So about NH 53, consider the following statement

- 1- It connects Hajira in Gujarat and Paradeep port in Odisha.
- 2- NH-53 traverses the states of Gujarat, Maharashtra, Chhattisgarh and Odisha in India.
- 3- It connects major cities like Kolkata, Raipur, Nagpur and Surat.

Which of the following given above is/are correct

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

ANSWER

- 1- (a)
 - In this a virus – Varicella Zoster – causes inflammation of the nerves involved in facial movements.
 - Ramsay Hunt Syndrome is the viral infection impacting the 7th cranial nerve.
 - When the nerves get inflamed, they lose their ability to function, leading to

temporary facial palsy or paralysis. What it means is that facial muscles in the infected person cannot receive necessary signals to function properly.

- There are 12 cranial nerves in the body. Ramsay Hunt Syndrome is the viral infection impacting the 7th cranial nerve that is involved in facial movements. The inflammation caused by the Varicella Zoster Virus makes the nerve ineffective.
- 2- (d)
 - The Varicella Zoster Virus (VZV) is the same virus that causes chickenpox and shingles. According to the US Centre for Disease Control and Prevention, this virus belongs to the herpesvirus group and can stay in the body as a latent infection. The virus can stay dormant in a person's body and can reawaken to attack the nerves.
 - VZV can get reactivated due to weakening of the immune system. Stress is also considered a trigger, according to some studies, as it depresses the immune system. Some reports also suggest that T-cell dysfunction caused by coronavirus infection can reactivate VZV.

- 3- (b)

- These laws allow courts to issue a special protection order which authorises the police to temporarily confiscate guns from people that display concerning behaviour, such as issuing threats of harm. If the judge determines them to be dangerous to themselves or others, they can be barred from possessing or purchasing new firearms.
- The 'extreme risk protection laws', known informally as 'red-flag' laws, are among the possible solutions offered to tackle the endemic gun violence in the United States.
- The first 'red-flag' law was introduced in Connecticut in 1999, after a mass shooting occurred in the state the previous year.
- Baal Swaraj is a portal launched by NCPCR for online tracking and digital real-time monitoring mechanism of children in need of care and protection. The portal has two functions- COVID care and CiSS. COVID Care link caters to the children who have lost either or both parents due to COVID-19 or otherwise post March 2020.
- This portal, developed by, NCPCR is a first-of-its-kind initiative in India to help children in street situations. The CiSS application is used for receiving data of children in street situations from all the states and union territories, tracking their rescue and rehabilitation process. The initiative is taken under the direction of the Supreme Court of India.

4- (a)

- Investing in crypto is not Illegal.

5- (d)

- It is located in Panaji, Goa.
- On the banks of the Mandovi River.

6- (d)

- The topmost decision-making body of the WTO is the Ministerial Conference, which usually meets every two years.

7- (c)

8- (c)