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Q.1) Consider the following statements with respect to 'Prevention of Cruelty to Animals Act'

1. It was enacted to prevent the infliction of unnecessary pain or suffering on animals and to amend the laws relating to the prevention of cruelty to animals
2. The Animal Welfare Board of India was established under this Act
3. It extends to the whole of India except the State of Jammu and Kashmir

Select the correct statements

- a) 1 and 2
- b) 2 and 3
- c) 1 and 3
- d) All of the above

Q.1) Solution (d)

The Prevention of Cruelty to Animals Act is an Act of the Parliament of India enacted in 1960 to prevent the infliction of unnecessary pain or suffering on animals and to amend the laws relating to the prevention of cruelty to animals. As per the provisions of the law the government of India formed the Animal Welfare Board of India.

The act however makes a provision under heading "Saving as respects manner of killing prescribed by religion" : Nothing contained in this Act shall render it an offence to kill any animal in a manner required by the religion of any community.

It extends to the whole of India except the State of Jammu and Kashmir.

Source: <https://www.thehindu.com/news/national/casting-capers-maneka-sees-animals-in-wrong-role/article24919923.ece>

Q.2) Consider the following statements with respect to 'Archaeological Survey of India (ASI)'

1. It is under the aegis of Ministry of Earth Sciences
2. It was founded in 1861 by James Prinsep

Select the correct statements

- a) 1 Only
- b) 2 Only
- c) Both 1 and 2

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d) Neither 1 nor 2

Q.2) Solution (d)

The Archaeological Survey of India (ASI) is a Government of India (Ministry of Culture) organisation responsible for archaeological research and the conservation and preservation of cultural monuments in the country. It was founded in 1861 by the British Raj.

ASI (archaeology) as well as BSI (botany), FSI (forests), FiSI (fisheries), GSI (geology), IIEE (ecology), NIO (oceanography), RGCCI (Census of India), SI (cartography) and ZSI (zoology) are key national survey organisations of India.

ASI was founded in 1861 by Alexander Cunningham who also became its first Director-General.

Source: <https://www.thehindu.com/news/national/changes-in-asi-act-opposed/article24920136.ece>

Q.3) Consider the following statements with respect to 'Pacific trash vortex'

1. It is a gyre of marine debris particles in the central North Pacific Ocean
2. It is the largest accumulation of ocean plastic in the world and is located between Hawaii and California

Select the correct statements

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

Q.3) Solution (c)

The Great Pacific garbage patch, also described as the Pacific trash vortex, is a gyre of marine debris particles in the central North Pacific Ocean discovered between 1985 and 1988. It is located roughly between 135°W to 155°W and 35°N to 42°N. The collection of plastic, floating trash halfway between Hawaii and California extends over an indeterminate area of widely varying range depending on the degree of plastic concentration used to define the affected area.

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The patch is characterized by exceptionally high relative pelagic concentrations of plastic, chemical sludge, and other debris that have been trapped by the currents of the North Pacific Gyre.

Source: https://www.business-standard.com/article/news-ians/project-to-clean-up-great-pacific-garbage-patch-gets-underway-118091100128_1.html

Q.4) Consider the following statements with respect to 'The Ocean Cleanup'

1. It is a foundation that develops technologies to extract plastic pollution from the oceans and prevent more plastic debris from entering ocean waters
2. System 001 is the world's first ocean clean-up system developed by 'The Ocean Cleanup'

Select the correct statements

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

Q.4) Solution (c)

'The Ocean Cleanup' is a foundation that develops technologies to extract plastic pollution from the oceans and prevent more plastic debris from entering ocean waters. The organization was founded in 2013 by Boyan Slat, a Dutch-born inventor-entrepreneur of Croatian origin who serves as its CEO. The foundation's headquarters are in Delft, the Netherlands.

System 001 has been launched into the Pacific. The world's first ocean cleanup system will head to its testing site, before continuing its journey to the Great Pacific Garbage Patch.

Source: https://www.business-standard.com/article/news-ians/project-to-clean-up-great-pacific-garbage-patch-gets-underway-118091100128_1.html

Q.5) Article 161 of Constitution of India deals with

- a) Extent of executive power of State
- b) Oath or affirmation by the Governor
- c) Qualifications for appointment as Governor

d) Power of Governor to grant pardons

Q.5) Solution (d)

Article 161 of the Constitution of India 1949

Power of Governor to grant pardons, etc, and to suspend, remit or commute sentences in certain cases the Governor of a State shall have the power to grant pardons, reprieves, respites or remissions of punishment or to suspend, remit or commute the sentence of any person convicted of any offence against any law relating to a matter to which the executive power of the State extends.

Source: <https://www.thehindu.com/opinion/editorial/clemency-question/article24919118.ece>

