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**Q.1) Consider the following statements with respect to 'GenBank'**

1. It is an open access, annotated collection of all publicly available nucleotide sequences and their protein translations.
2. It is produced and maintained by the National Center for Biotechnology Information (NCBI) as part of the International Nucleotide Sequence Database Collaboration (INSDC).

**Select the correct code:**

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

**Q.1) Solution (c)**

The GenBank sequence database is an open access, annotated collection of all publicly available nucleotide sequences and their protein translations. This database is produced and maintained by the National Center for Biotechnology Information (NCBI) as part of the International Nucleotide Sequence Database Collaboration (INSDC). The National Center for Biotechnology Information is a part of the National Institutes of Health in the United States.

GenBank is built by direct submissions from individual laboratories, as well as from bulk submissions from large-scale sequencing centers.

Source: <https://www.thehindu.com/opinion/op-ed/sharing-outbreak-data/article25648741.ece>

**Q.2) 'Nassib' is a border crossing between**

- a) Syria and Jordan
- b) Jordan and Lebanon
- c) Egypt and Israel
- d) Syria and Lebanon

**Q.2) Solution (a)**

The Nassib Border Crossing is an international border crossing between Syria and Jordan. It is one of the busiest border crossings in Syria and is situated on the Damascus-Amman

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international highway near Nassib, Syria. It is the main crossing for Syrian exports to Jordan and the GCC countries.

**Q.3) Consider the following statements with respect to 'PARIVESH'**

1. It is under the aegis of Ministry of Health and Family Welfare
2. It is concerned with food, education and healthcare of children between the age of 6-14 years

**Select the correct statements**

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

**Q.3) Solution (d)**

PARIVESH (Pro-Active and Responsive facilitation by Interactive, Virtuous and Environmental Single-window Hub)

PARIVESH is a Single-Window Integrated Environmental Management System, developed in pursuance of the spirit of 'Digital India' initiated by the Prime Minister and capturing the essence of Minimum Government and Maximum Governance.

Ministry of Environment, Forest and Climate Change

**Q.4) 'Hebbagodi Lake' was recently in news. Where is it located?**

- a) Hyderabad
- b) Bengaluru
- c) Chennai
- d) Kozhikode

**Q.4) Solution (b)**

Source: <https://timesofindia.indiatimes.com/city/bengaluru/bengaluru-lake-has-indias-largest-floating-island/articleshow/66913568.cms>

**Q.5) 'Waziristan Accord' is concerned with which of the following countries?**

- a) Iraq
- b) Syria
- c) Pakistan
- d) China

**Q.5) Solution (c)**

The Waziristan Accord (or North Waziristan Accord) was an agreement between the government of Pakistan and tribals resident in the Waziristan area to mutually cease hostilities in North Waziristan (a district in the Federally Administered Tribal Areas of Pakistan). The agreement was signed on 5 September 2006 in the North Waziristan town of Miranshah. The agreement effectively ended the Waziristan War, fought between the Pakistani military and rebels in the border region with ties to the Taliban and Al-Qaeda.

Waziristan is a mountainous region covering the former FATA agencies of North Waziristan and South Waziristan and now districts of Khyber Pakhtunkhwa province of Pakistan. Waziristan covers some 11,585 square kilometres (4,500 sq mi). The area is mostly populated by ethnic Pashtuns. It is named after the Wazir tribe.

Source: <https://www.thehindu.com/news/international/local-taliban-commander-killed-in-shootout-in-pakistan/article25642302.ece>

