

25-10-2021

Hornbills and their environment**Question: Consider the following statements:**

1. This study strengthens the argument that hornbills are forest gardeners or farmers and cultivate for their own sake through their seed dispersal.
2. Hornbills (Buserotidae family) are a family of birds found in tropical and sub-tropical Africa and Asia.
3. The Northeast region has the highest diversity of hornbill species within India.

Which of the above statement(s) is/are true?

- (A) 01 and 02 (B) 02 and 03
(C) 01 or 03 (D) all of the above

Answer:- (D) All of the above

Role:-Hornbills (Buserotidae family) are a family of birds found in tropical and sub-tropical Africa and Asia. Recently, researchers from two scientific organizations studied how plants and hornbills affected each other's distribution in the Namdapha Tiger Reserve of Arunachal Pradesh.

Exam Useful Points:-

- This study strengthens the argument that hornbills are forest gardeners or farmers and they cultivate for their own sake through scattering among themselves.
- Hornbills (Buserotidae family) are a family of birds found in tropical and subtropical Africa and Asia.
- So far nine species of hornbill are found in India.
- It is a cultural symbol of certain ethnic communities in the Northeast, especially the Nyishi community of Arunachal Pradesh.

- Hornbill has a symbiotic relationship with tropical forests. Over the long term, this symbiotic relationship probably creates orchards that attract hornbills.
- The Hornbill festival celebrated in Nagaland is named after the Hornbill bird.
- It is the most respected and admired bird for the Nagas.
- Hornbills are hunted for their carapace (upper bill) and feathers, their moss and their body parts are also poached for the medicinal value of their body parts.
- A conservation program promoting the use of fiberglass beaks for headgear instead of original hornbill casks has helped reduce this threat.
- Illegal felling of trees where hornbill birds nest, destroy their natural habitat.

Global Food Security Index 2021

Question: Consider the following statements:

1. The Global Food Security Index 2021 has been prepared by analyzing data from 113 countries.
2. The GFS Index was designed and constructed by London-based Economist Impact and is sponsored by Corteva Agriscience.
3. Countries like Ireland, Austria, Finland UK, Switzerland, Japan, Canada, USA and France shared the top ranks in the report's key findings.

Which of the above statement(s) is/are true?

- (A) 01 and 02 (B) 02 and 03
(C) 01 or 03 (D) all of the above

Answer:- (D) All of the above

Role:- Recently the tenth edition of the Global Food Security Index has been published recently. India has secured 71st position in this index.

Exam Useful Points:-

- The GFS Index was designed and constructed by London-based Economist Impact and is sponsored by Corteva Agriscience.
 - measures the underlying factors of food security on the basis of- (1) affordability (2) availability (3) quality and safety (4) natural resources and resilience.
- The Global Food Security Index 2021 has been prepared by analyzing data from 113 countries.
- Key findings of the report, Ireland, Australia, Finland, UK, Switzerland, Netherlands, Japan, Canada, USA and France ranked top in countries. India is ranked 71 out of 113 countries. Its total score is 57.2 points.
- The index considers 58 unique food security indicators such as income and economic inequality.

Uighur

Question: Consider the following statements:

1. The Uighurs are a predominantly Muslim minority logic ethnic group whose origins can be traced back to Central and East Asia.
2. Credible reports indicate that more than a million people in Xinjiang are arbitrarily detained and there is widespread surveillance targeting Uighurs and members of other minorities and restrictions on fundamental freedoms and Uighur culture.

3. Uighurs speak their own language similar to Turkish and see themselves culturally and ethnically closer to Central Asian countries.

Which of the above statement(s) is/are true?

- (A) 01 and 02 (B) 02 and 03
(C) 01 or 03 (D) all of the above

Answer:- (D) All of the above

Role:- 43 countries have called on China to ensure full respect for the rule of law for the Muslim Uighur community in Xinjiang.

Exam Useful Points:-

- The declaration accused China of human rights violations against Uighurs, including torture, forced sterilization and forced disappearance. The Uighurs are a predominantly Muslim minority Turkic ethnic group, whose origins can be traced back to Central and East Asia.
- If speak their own language similar to Turkish, and see themselves culturally and ethnically closer to Central Asian countries.
- The issue is that credible reports indicate that more than a million people have been arbitrarily detained in Xinjiang.
- China has responded that despite mounting evidence, China denies mistreatment of Uighurs. And insists that he is running only Vocational Training Center.
- China should allow immediate, meaningful and free access to Xinjiang for independent observers, including the UN High Commissioner for Human Rights and his office.

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