



মণিপুরৰ শাসনৰত্ন (সংস্কৃতি)

DEPARTMENT OF EDUCATION (S)

Government of Manipur

CLASS IX
ENGLISH COURSE BOOK
UNIT V – ENVIRONMENT
LESSON B
THE LOKTAK LAKE

SOLUTIONS

EXERCISES

A. Complete the following statements:

- Keibul Lamjao National Park* is the home of various floras and faunas including Sangai.
- The *Loktak Lake* holds a special place in the social, cultural, historical and economic aspects of the state of Manipur.
- The rich eco system of the *Loktak Lake* provides habitats to many flora and faunas.
- The *Loktak Lake* faces serious problems due to loss of vegetation cover in the catchment areas and so faces soil erosion.

B. Answer in a sentence each:

- a) What is the meaning of Loktak?

Ans: ‘*Lok*’ means stream and ‘*tak*’ means the end.

- b) In which part of the lake is Keibul Lamjao situated?

Ans: It is situated in the *south-eastern* part of the lake.

- c) How do you know that the Loktak Lake has a rich ecosystem.

Ans: *The Loktak Lake* has a rich ecosystem as it provides habitats to may floras and faunas.



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- d) **What has the Manipur State Fishery Dept. done to increase fish yield in the Loktak?**

Ans: The department has introduced millions of fingerlings of Indian and exotic fishes into the lake.

- e) **Why is there soil erosion in the catchment areas of the lake?**

Ans: It is due to loss of vegetation cover in the catchment areas.

- f) **How does siltation affect the lake?**

Ans: The size of the lake is shrinking due to siltation.

C. Answer briefly:

- a) **Why is Keibul Lamjao a unique park?**

Ans: It is unique as it is the home of the endangered *Sangai*. Above all, it is the only floating park in the world and the largest of all the *phumdis* in the lake.

- b) **How is the Loktak Lake connected with the life of the people in Manipur.**

Ans: The *Loktak Lake* holds a special place in the *social, cultural, historical* and *economic* aspects of the state of *Manipur*.

- c) **What are the water sources of the lake?**

Ans: Major rivers and streams which drain into the lake directly and indirectly are the water sources of the lake.

- d) **Why is Sangai an important animal?**

Ans: *Sangai* is found only in the *Loktak Lake* and nowhere else in the world. It is also the state animal of *Manipur*.



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e) What are some of the rare animals found in the lake area?

Ans: Some of the rare animals found in the lake area are *Brown-backed Hornbill*, *Rufous-necked Hornbill*, *Wreathed Hornbill* and the *Great Pied Hornbill*, the *Indian Python*, *Sambhar* and the *Barking deer*, *Hoolock gibbon*, *wild bear*, *Rhesus monkey*, *Stump-tailed macaque*, *Indian Civet*, *Marbled cat* and *Temminck's golden cat*.

f) What harm does the Numbul river causes to the Loktak Lake?

Ans: The domestic sewages carried by the *Nambul River* is discharged into the lake which affects its water quality and promote unwanted growth of water hyacinth and phumdis.



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