

**WRAP Exams · wrapexams.com**

Prelims PYQ, Mains model answers, and copy evaluation. Write to the desk for this paper, a doubt, or the AI waitlist.

**ask@wrapexams.com · +91 85951 84903 · wrapexams.com**

Q6

## **How are the fjords formed? Why do they constitute some of the most picturesque areas of the world?**

UPSC Civil Services Mains 2023 · GS I · 10 marks · World's Physical Geography

Salient features of world's physical geography.

Facts & figures for this PYQ only.

Numbers move. Confirm the latest Budget, Economic Survey or census round. This sheet is for revision, not a substitute for the model answer.

<https://wrapexams.com/upsc/mains-answers/gs-1/2023/how-are-the-fjords-formed-why-do-they-constitute-some-of-the-most-picturesque-areas-of-the-world/>

### **U-shaped trough**

Glacial valley profile with steep walls and a wide floor, later flooded by the sea.

### **Overdeepening**

Ice erosion that cuts the inner basin below present sea level, often behind a rock or moraine threshold.

### **Hanging valley**

Tributary glacial valley left above the main trough, often ending in a waterfall into the fjord.

### **Classic belts**

Norway, Greenland, Alaska, Chilean Patagonia, and South Island, New Zealand.

### **Ria contrast**

A ria is a drowned river valley; it lacks the glacial U-profile and inner overdeepening of a fjord.

WRAP Exams · Write. Read. Analyse. Practice. · <https://wrapexams.com/upsc/mains-answers/gs-1/2023/how-are-the-fjords-formed-why-do-they-constitute-some-of-the-most-picturesque-areas-of-the-world/> · [ask@wrapexams.com](mailto:ask@wrapexams.com) · [wrapexams.com](https://wrapexams.com)