

## Worksheet: Landforms and their Evolution

Tamil Nadu State Board · Class 11 · Geography · 3 questions · 12 marks

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ / 12

**Q1.** Explain the formation of an ox-bow lake from a meander. Include: (a) the process that creates a meander, (b) how the neck narrows, and (c) how the ox-bow lake is finally isolated. *[3 marks]*

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**Q2.** Distinguish between a V-shaped valley and a U-shaped valley. What agent formed each? For each type of valley, describe TWO associated landforms found nearby. *[4 marks]*

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**Q3.** Explain the sequence of coastal erosional landforms from a wave-cut cliff to a stump. Draw a labelled sketch showing this sequence. What determines how quickly this sequence progresses? *[5 marks]*

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