

Question	Answer	Marks
4(a)(i)	St Louis is at the confluence of the Mississippi and Missouri. 1 mark	1
4(a)(ii)	Ideas such as: It is (further) downstream/at/nearer mouth; Several tributaries have joined the Mississippi by then; It is likely to have a large flood plain/flat/low land around the river. 2 @ 1 mark	2
4(a)(iii)	Impacts such as: Roads/railways/bridges flooded/impassable/destroyed; Farmland flooded/loss of crops/food shortages/soil eroded; Farm animals die/drown/need to be rescued; Loss of lives/people drown; Electricity supply disrupted; Water supply contaminated/waterborne diseases or example; Homes/buildings/villages/settlements/personal possessions destroyed/flooded; Natural vegetation/trees/habitats/wildlife destroyed; Fertile soils/land, etc. 3 @ 1 mark	3
4(a)(iv)	Ideas such as: Build a dam/reservoir (upstream); Levees/embankments/barriers; Sandbags; Dredging; Overflow channels; Use sluice gates/spreading areas upstream; Straighten the river/line with concrete; Tree planting/reduce deforestation; Monitoring/prediction/early warning/alarms/evacuation; Land use zoning/keep grassy areas near rivers; Build on stilts/housing design, etc. 4 @ 1 mark	4
4(b)(i)	Characteristics such as: Curved/horseshoe/crescent/semi-circle/backward C; North–south orientation; Long and thin; Width approximately 0.5 to 1 km; Length approximately 10–16 km; Small island; Wider in middle/south/narrower at ends, etc. 3 @ 1 mark	3

Question	Answer	Marks
4(b)(ii)	<p>Ideas such as:</p> <p>River flows around a meander/formed from meander; Erosion on outer bends; Due to faster flowing water; Hydraulic action/abrasion (or description of process); Helicoidal/helical flow; Deposition on inside bends; Due to slower flowing water; River becomes more sinuous/winding/extreme meander; Neck of meander reduced in thickness; Eventually river erodes across neck/river flows straight on/cuts off meander; During time of flood; Deposition seals former meander, etc.</p> <p>Credit either text or labelling on diagram but do not award double credit.</p> <p style="text-align: right;">5 @ 1 mark or development</p>	5

Question	Answer	Marks
4(c)	<p>Levels marking</p> <p><u>Level 1</u> (1–3 marks) Statements including limited detail which describe the benefits of living on a flood plain or delta.</p> <p>e.g. transport (L1).</p> <p>e.g. jobs in tourism (L1).</p> <p><u>Level 2</u> (4–6 marks) Uses named example.</p> <p>More developed statements which describe the benefits of living on a flood plain or delta. Use of valid statistics (max. 1 × L2).</p> <p>e.g. fertile soils and plant crops (L2).</p> <p>e.g. jobs in tourism give income to locals/allow them to pay for schooling (L2).</p> <p>(Note: Max. 5 if no named or inappropriate example).</p> <p><u>Level 3</u> (7 marks) Comprehensive and accurate statements, including some place specific details.</p> <p><u>Content Guide:</u> Answers are likely to refer to: Fertile soils, Transport routes, Flat land, Domestic water supply, Irrigation, Fishing, Jobs in tourism, Jobs in industry, etc.</p> <p><u>Place specific reference is likely to consist of:</u></p> <p>Locational details, named places alongside river/country name/area, etc.</p>	7