


STUDY AND INTERPRETATION OF GEOLOGICAL MAPS

Problem - CF 20 / JDC 2004

	D	45°
	B	45°
	C	45°
	A	
	C	30°
	B	30°
	D	30° 45°
	B	45°
	C	45°
	A	
C	30°	


Scale – 1:100

1. Describe the outcrop pattern. What inferences can be drawn from the outcrop pattern? Explain with reasons.
2. Describe the structure as much as possible and if there is a fold, suggest a name for it
3. Draw an appropriate vertical section.

Department of Geology
JOGAMAYA DEVI COLLEGE

STUDY AND INTERPRETATION OF GEOLOGICAL MAPS

Problem - CF 21 / JDC 2004

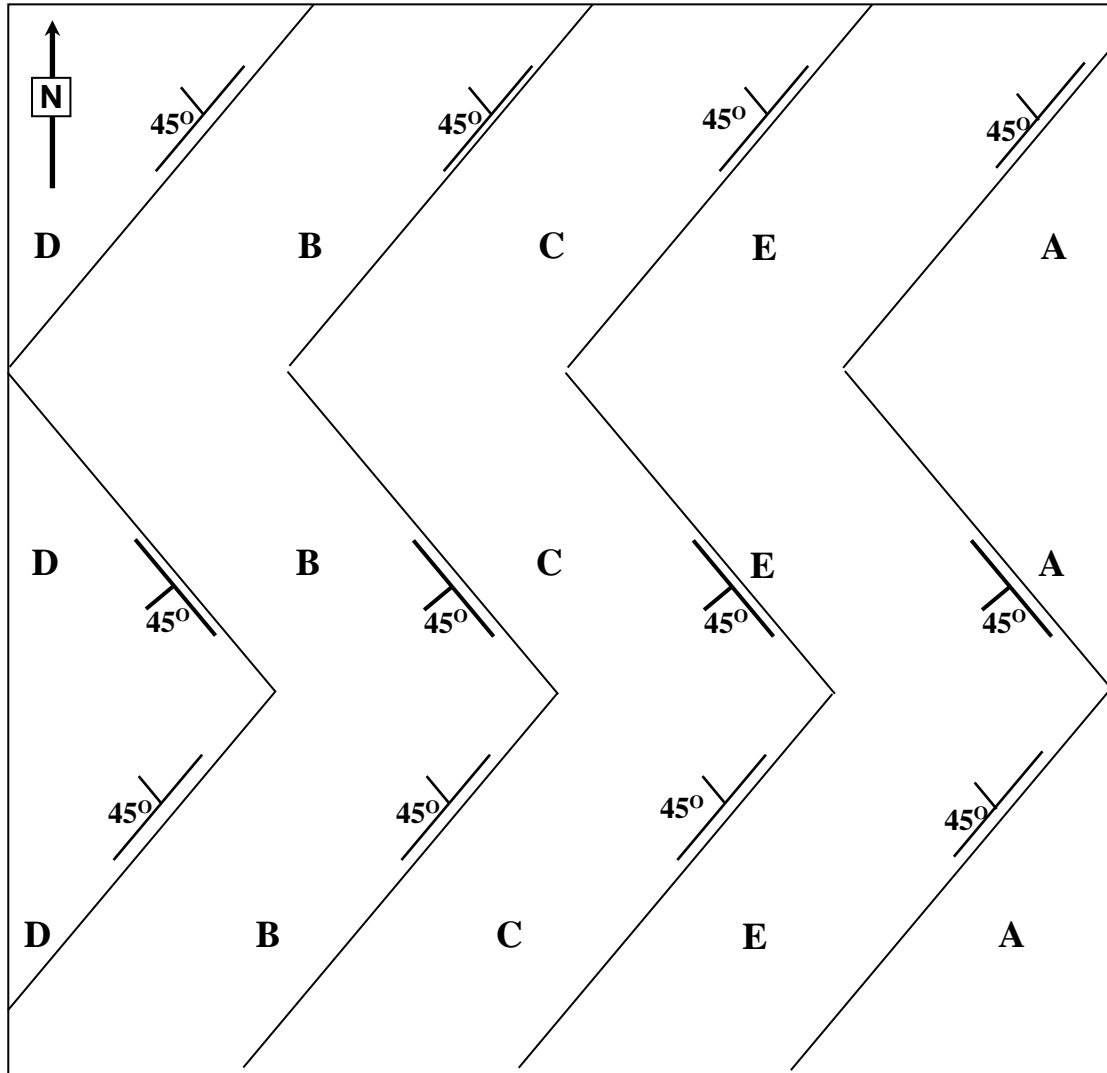
	D	45°
	B	45°
	C	45°
	A	30°
	C	30°
	B	30°
	D	45°
	B	45°
	C	45°
	A	30°
	C	

Scale - 1:100

1. Describe the outcrop pattern. What inferences can be drawn from the outcrop pattern? Explain with reasons.
2. Describe the structure as much as possible and if there is a fold, suggest a name for it
3. Draw an appropriate vertical section.

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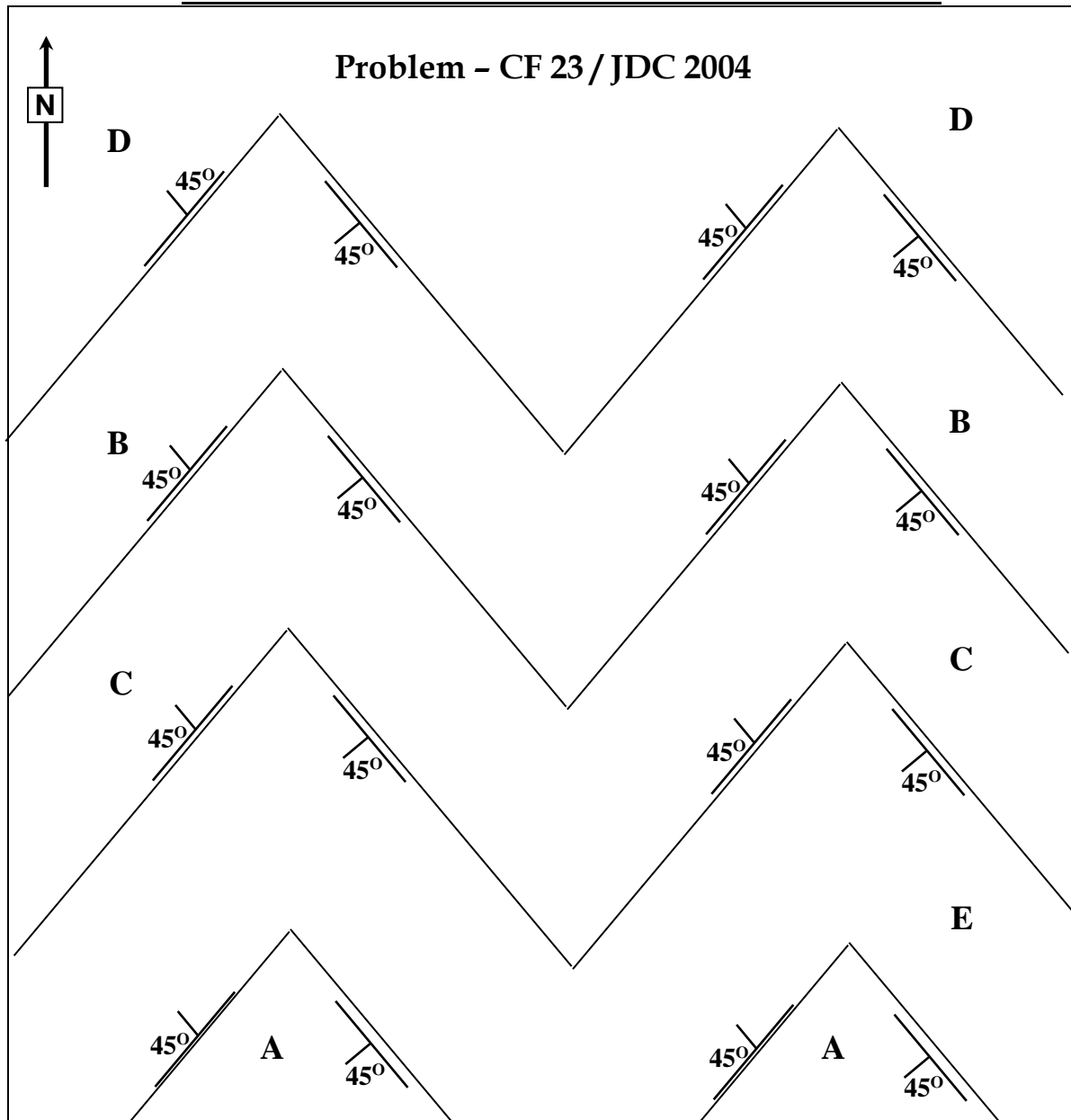
Problem - CF 22 / JDC 2004



Scale - 1:100

1. Describe the outcrop pattern. What inferences can be drawn from the outcrop pattern? Explain with reasons.
2. Describe the structure as much as possible and if there is a fold, suggest a name for it
3. Draw an appropriate vertical section.

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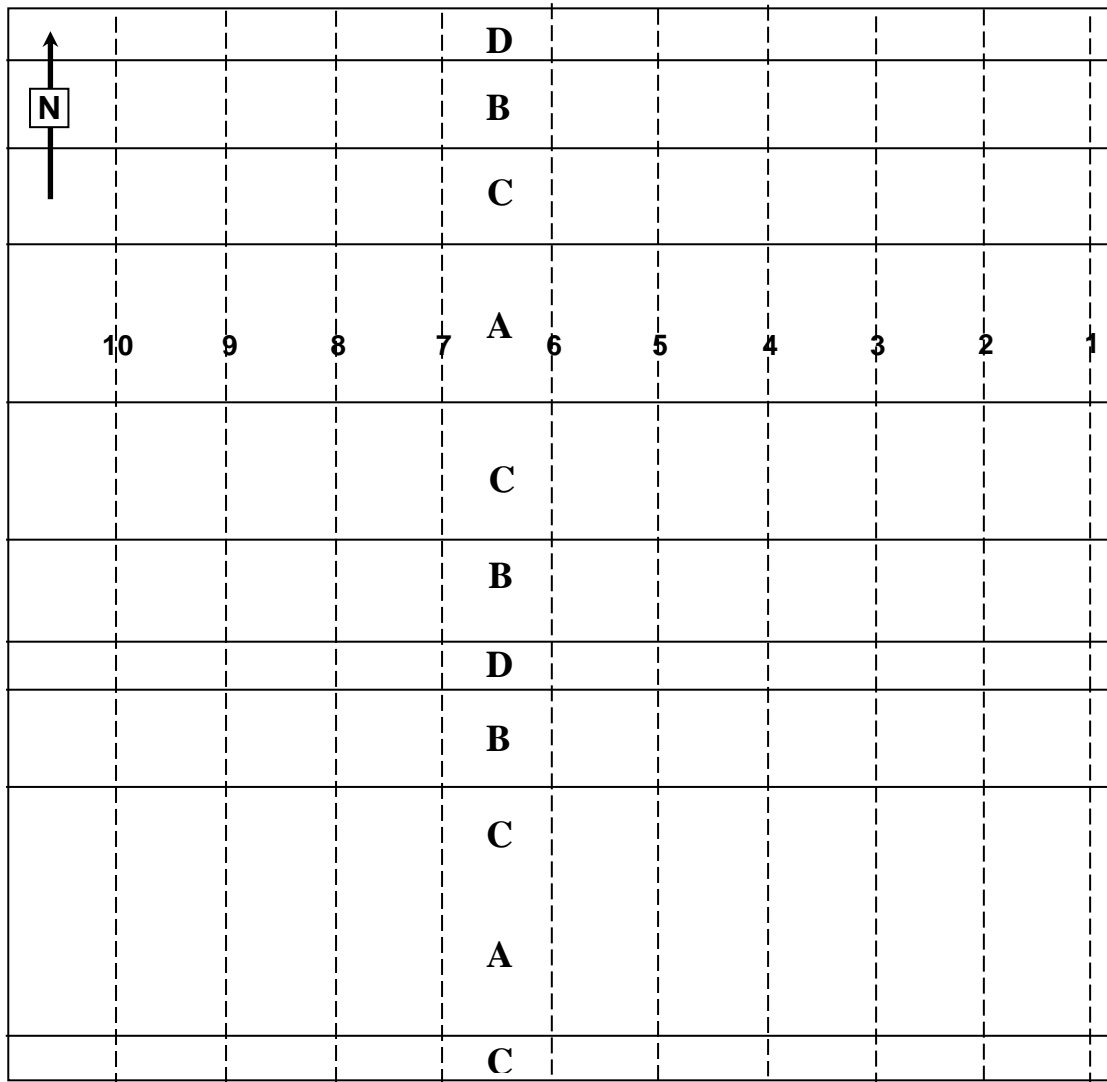


Scale - 1:100

1. Describe the outcrop pattern. What inferences can be drawn from the outcrop pattern? Explain with reasons.
2. Describe the structure as much as possible and if there is a fold, suggest a name for it.
3. Draw an appropriate vertical section.
4. Compare the structure of this fold with the one given in Problem CF22/JDC2006. Explain the relation between these two folds with appropriate diagrams.

STUDY AND INTERPRETATION OF GEOLOGICAL MAPS

Problem - CF 24 / JDC 2004



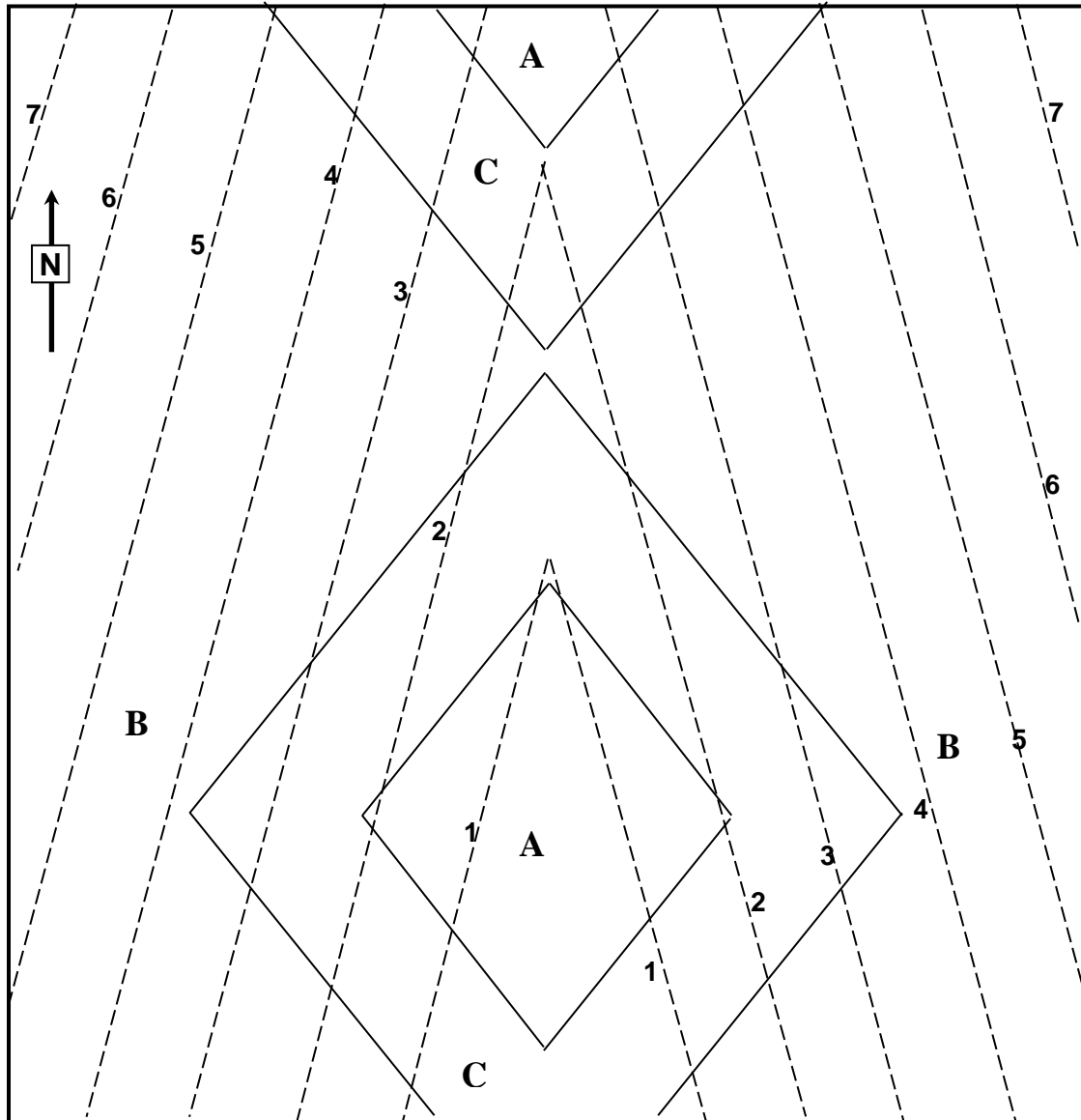
----- Contour Lines (in mts.)

Scale - 1:100

1. Describe the outcrop pattern. What inferences can be drawn from the outcrop pattern? Explain with reasons.
2. Describe the structure as much as possible.
3. If there is a fold, suggest a name for it. Explain the similarities and differences of this fold with the fold of CF20/2004

STUDY AND INTERPRETATION OF GEOLOGICAL MAPS

Problem - CF 25 / JDC 2004



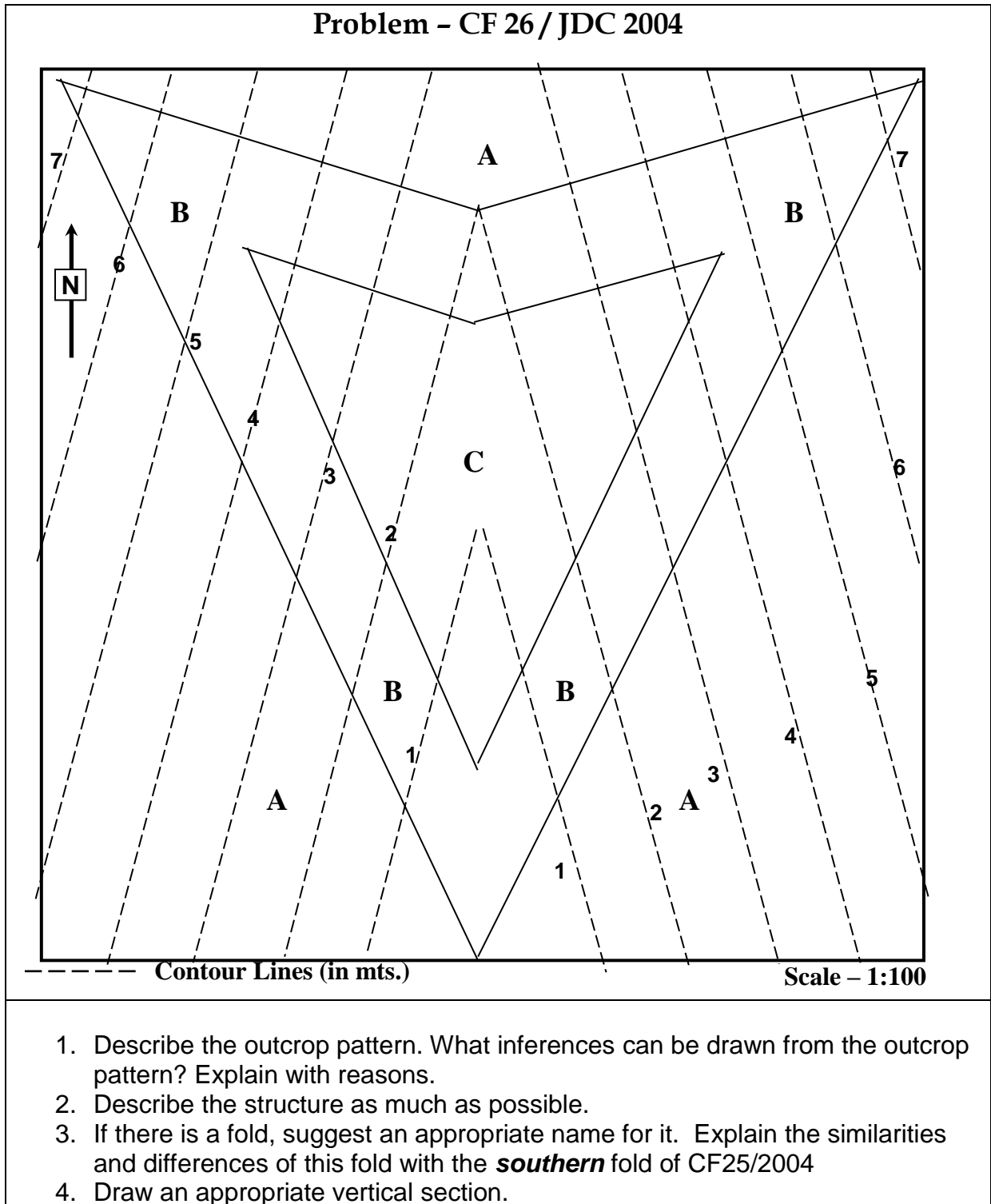
----- Contour Lines (in mts.)

Scale - 1:100

1. Describe the outcrop pattern. What inferences can be drawn from the outcrop pattern? Explain with reasons.
2. Describe the structure as much as possible.
3. If there are fold(s), suggest appropriate name(s) for it/them.
4. Draw an appropriate vertical section.

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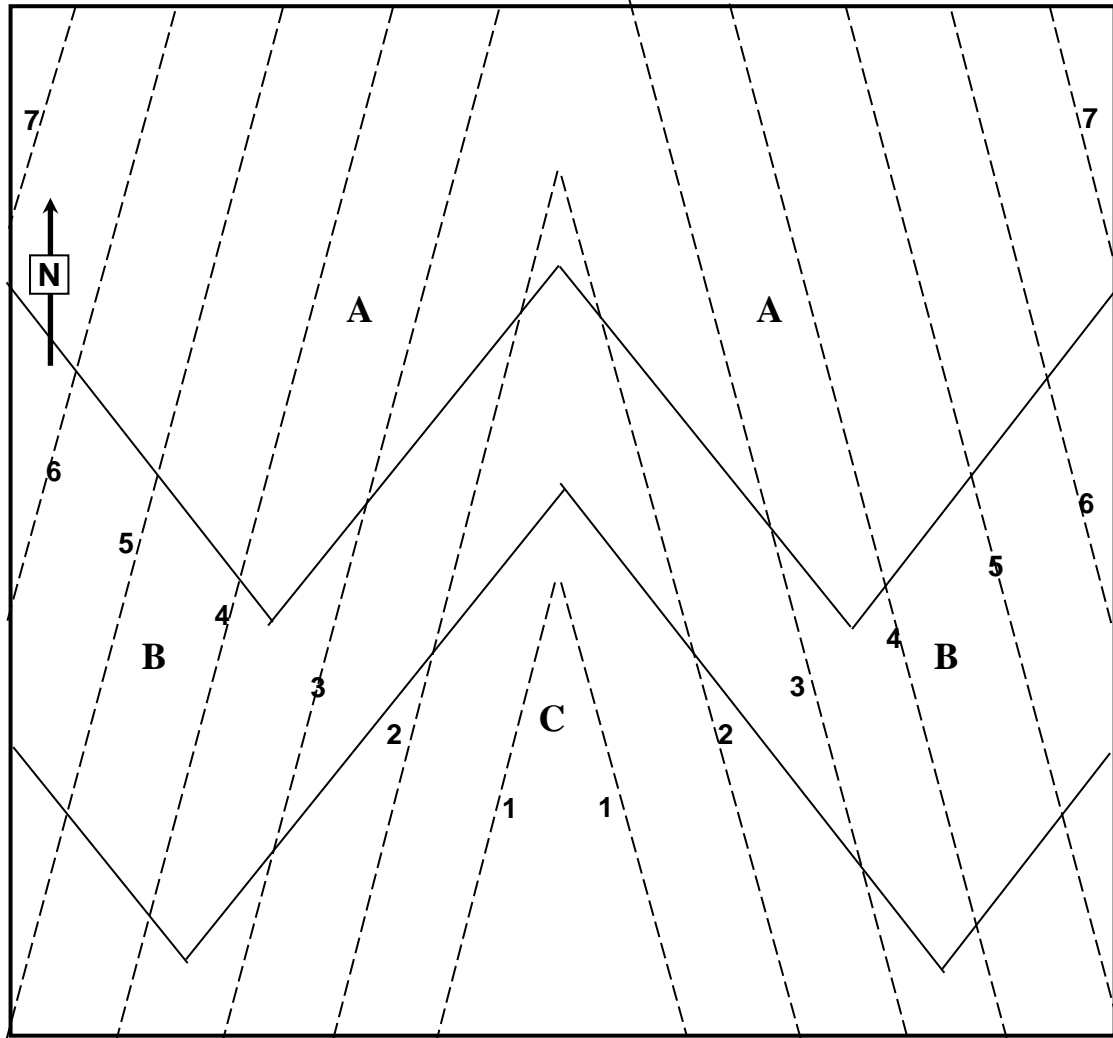
Problem - CF 26 / JDC 2004



1. Describe the outcrop pattern. What inferences can be drawn from the outcrop pattern? Explain with reasons.
2. Describe the structure as much as possible.
3. If there is a fold, suggest an appropriate name for it. Explain the similarities and differences of this fold with the *southern* fold of CF25/2004
4. Draw an appropriate vertical section.

STUDY AND INTERPRETATION OF GEOLOGICAL MAPS

Problem - CF 27 / JDC 2004



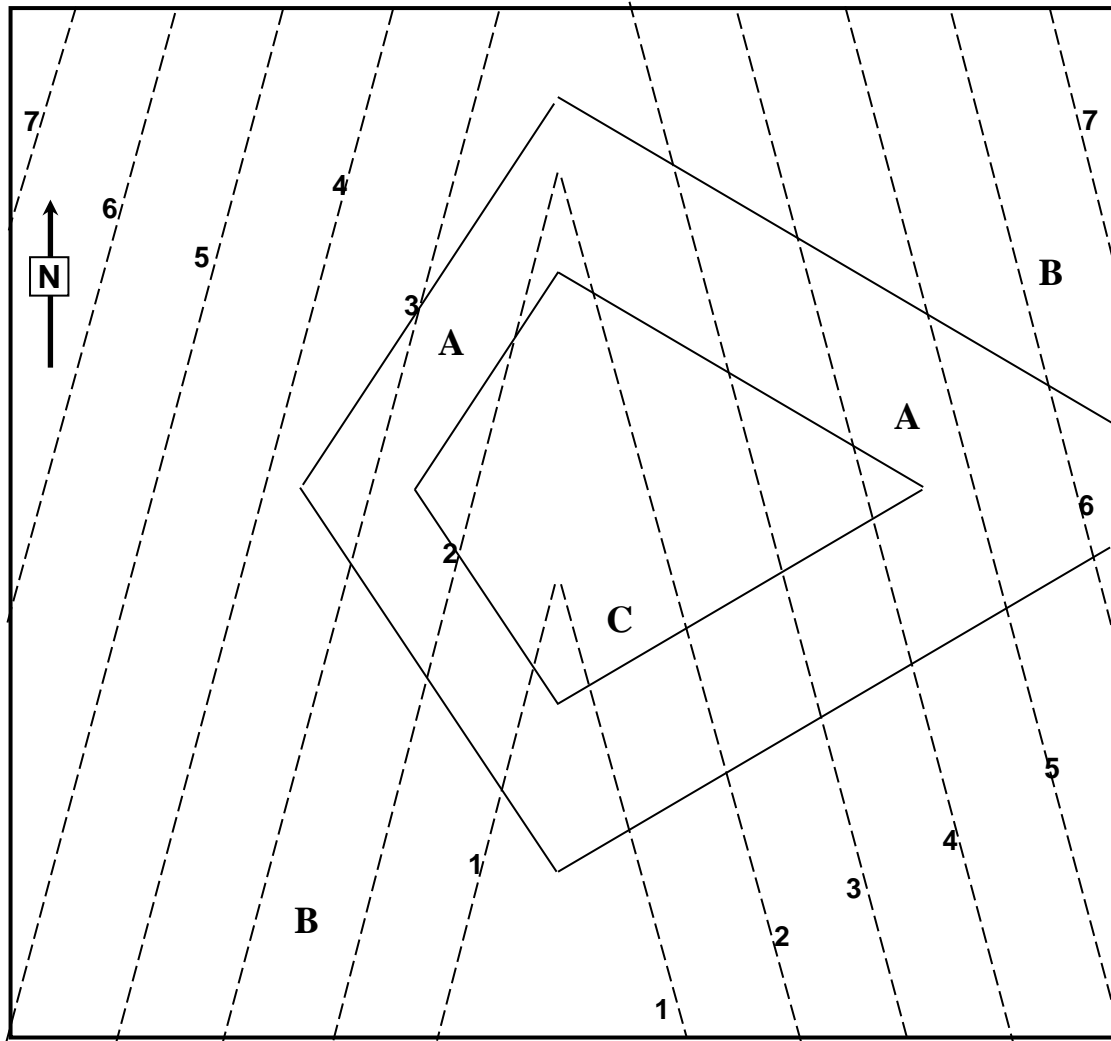
----- Contour Lines (in mts.)

Scale - 1:100

1. Describe the outcrop pattern. What inferences can be drawn from the outcrop pattern? Explain with reasons.
2. Describe the structure as much as possible.
3. If there is a fold, suggest an appropriate name for it.

STUDY AND INTERPRETATION OF GEOLOGICAL MAPS

Problem - CF 28 / JDC 2004



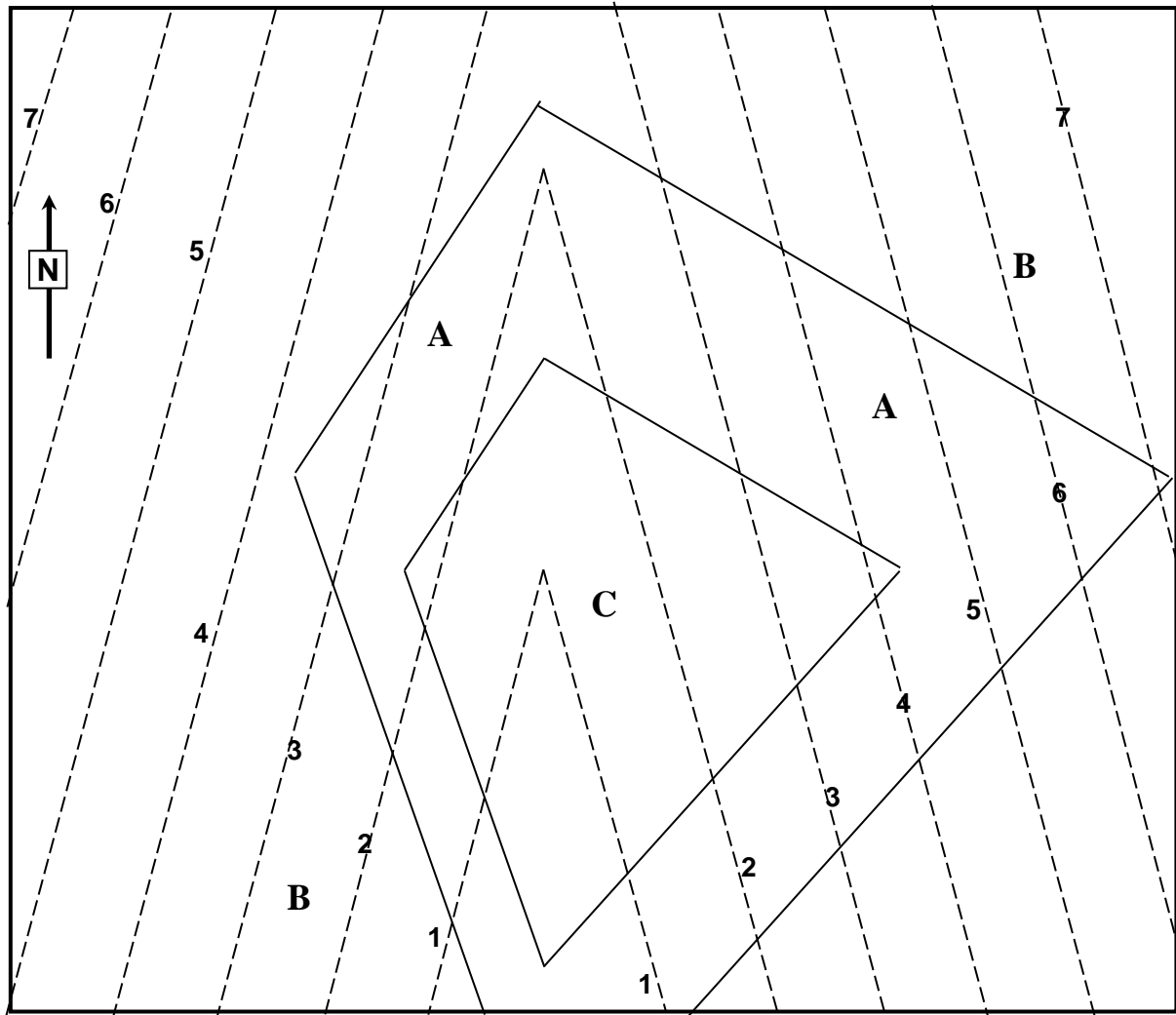
----- Contour Lines (in mts.)

Scale - 1:100

1. Describe the outcrop pattern. What inferences can be drawn from the outcrop pattern? Explain with reasons.
2. Describe the structure as much as possible.
3. If there is a fold, suggest an appropriate name for it. Explain the similarities and differences of this fold with the **southern** fold of CF25/2004
4. Draw an appropriate vertical section.

STUDY AND INTERPRETATION OF GEOLOGICAL MAPS

Problem - CF 29 / JDC 2004



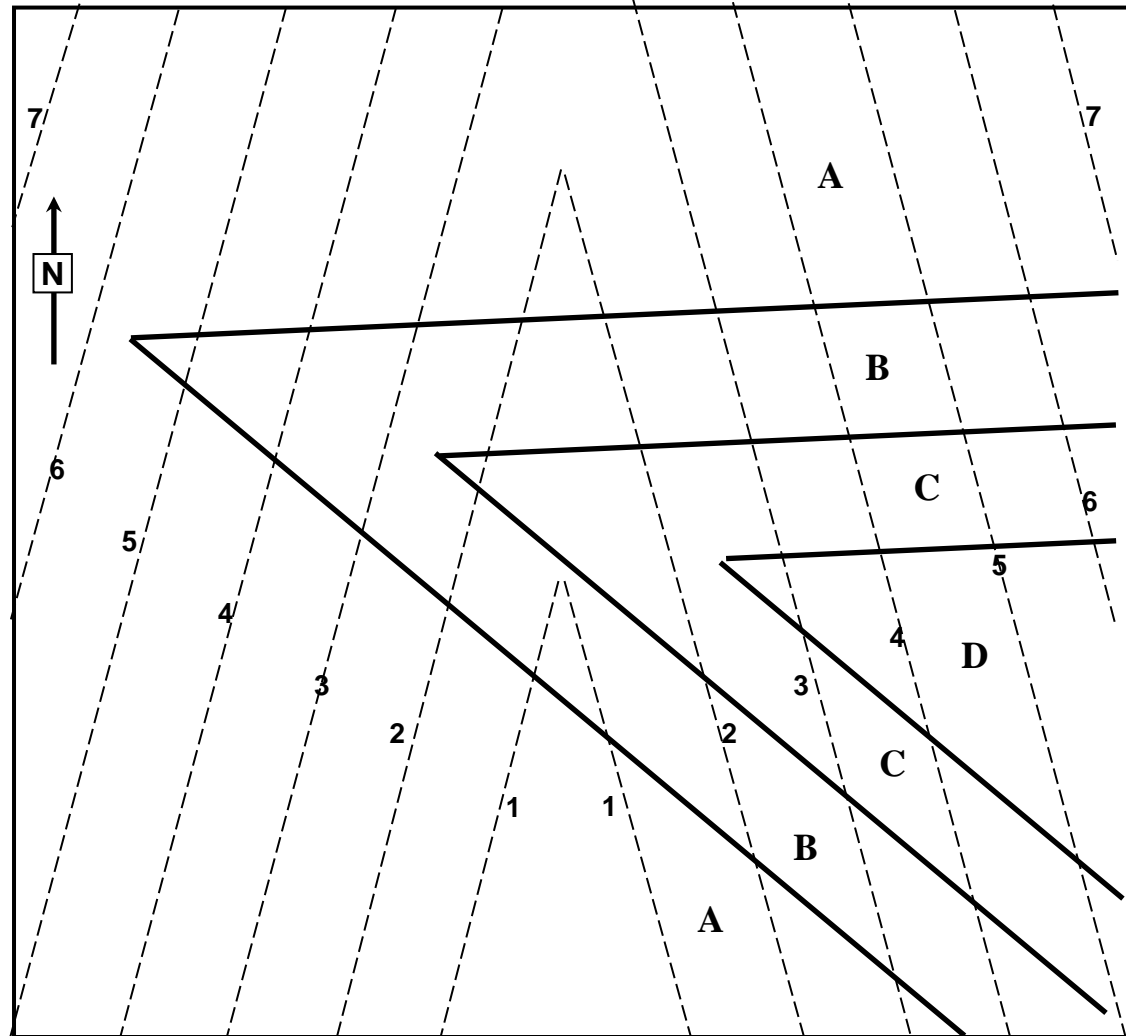
----- Contour Lines (in mts.)

Scale - 1:100

1. Describe the outcrop pattern. What inferences can be drawn from the outcrop pattern? Explain with reasons.
2. Describe the structure as much as possible.
3. If there is a fold, suggest an appropriate name for it. Explain the similarities and differences of this fold with the **southern** fold of CF25/2004
4. Draw an appropriate vertical section.

STUDY AND INTERPRETATION OF GEOLOGICAL MAPS

Problem - CF 30 / JDC 2004



1. Describe the outcrop pattern. What inferences can be drawn from the outcrop pattern? Explain with reasons.
2. Describe the structure as much as possible.
3. If there is a fold, suggest an appropriate name for it.