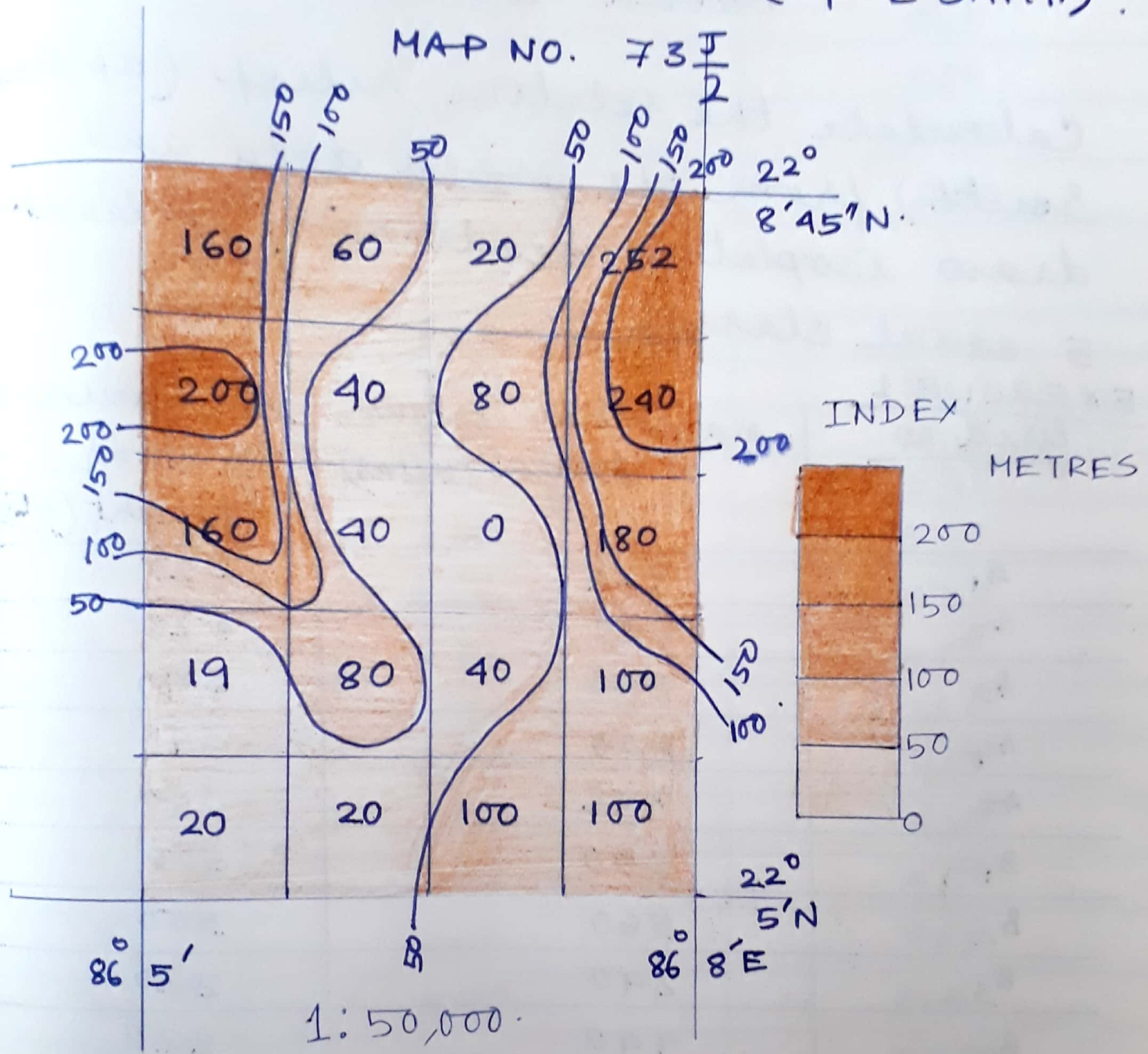


10.9.20

# RELATIVE RELIEF (after SMITH)

MAP NO. 73  $\frac{J}{2}$



1:50,000



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## 3RD SEMESTER GEOG

## PAPER GEOG CORO 3P.

Calculate the relative relief (after Smith) from the given data and draw isopleths mentioning at least 5 equal classes.

EXERCISE 1

<u>Grid no</u>	maximum Contour height (metres)	Minimum Contour height (mts)
A <sub>1</sub>	972	620
A <sub>2</sub>	620	620
A <sub>3</sub>	780	340
A <sub>4</sub>	700	340
A <sub>5</sub>	722	360
B <sub>1</sub>	500	500
B <sub>2</sub>	560	500
B <sub>3</sub>	240	220
B <sub>4</sub>	440	220
B <sub>5</sub>	466	200
C <sub>1</sub>	520	300
C <sub>2</sub>	580	320
C <sub>3</sub>	560	280
C <sub>4</sub>	560	280



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GRID NO.	MAXIMUM HEIGHT (mts)	MINIMUM HEIGHT (mts)
C <sub>5</sub>	320	
D <sub>1</sub>	460	300
D <sub>2</sub>	400	320
D <sub>3</sub>	420	340
D <sub>4</sub>	480	280
D <sub>5</sub>	400	240
		200

### EXERCISE 2

A <sub>1</sub>	882	
B <sub>1</sub>	700	580
C <sub>1</sub>	640	560
D <sub>1</sub>	600	540
A <sub>2</sub>	620	560
B <sub>2</sub>	560	560
C <sub>2</sub>	540	400
D <sub>2</sub>	580	380
A <sub>3</sub>	482	400
B <sub>3</sub>	506	420
C <sub>3</sub>	403	400
D <sub>3</sub>	460	460
A <sub>4</sub>	480	360
B <sub>4</sub>	500	320
C <sub>4</sub>	540	320
D <sub>4</sub>	580	400
A <sub>5</sub>	526	420
B <sub>5</sub>	420	420
C <sub>5</sub>	480	460
D <sub>5</sub>	540	460

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