NOTICE

Date: 27.11.2020

This is to notify that the students of 2nd and 4th semester (Department of Geography, both Honours & General) are asked to submit their practical laboratory exercise books along with all practical assignments on December 4th, 2020, at gate no.-2. They are asked to come in college premises at 12 noon maintaining the guide lines of COVID 19 protocols.

Dr. N. S. Das
Principal
Sukanta Mahavidyalaya

SUKANTA MAHAVIDYALAYA
Dhupguri, Jalpaiguri
Department of Geography

PRACTICAL ASSIGNMENT
2ndSemester(Honours)
Paper – Human Geography(Practical)

Attempt any**One** question:-

Q.1 Show the trend of Production of crude oil in India in different years by Circle Diagram. (15)

Year	94 – 95	95 – 96	96 – 97	97 -98	98 – 99	99-2000	2000-01	01 – 02	02 – 03	03 - 04
Production(lakhs ton)	322	352	329	338	327	319	324	320	328	334

OR

Q.2Draw a Choroplethmap with Suitable classes to show the density of population of the following CD Blocks and interpret it.   (15)

SL.No	CD Blocks	Area in Sq.K.m	Population
1	A	249.71	208642
2	B	109.15	107658
3	C	175.51	154342
4	D	185.33	127748
5	E	224.83	139733
6	F	156.57	113031

OR

Q.3 Draw a Dot Map showing the Rural Population of various Blocks of an area given below and interpret the prepared map.   (15)

Blocks	A	B	C	D	E	F	G	H	I	J	K	L
Rural Population	108502	279935	634296	214735	304924	130600	215406	513137	434727	227999	212043	335263

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PRACTICAL ASSIGNMENT
2[nd]Semester(Honours)
Paper – Settlement Geography(Practical)

Attempt any**One** question :-

Q.1 Prepare the field book and calculate the reduced levels and draw the longitudinal profile on the basis of the observation by collimation method .
(15)

Station :- A ,B ,C ,D ,E ,F ,G ,H ,I ,J ,K

Intervel :- 3 meter

Change Point (C.P) :- 'F' Station

Staff Reading :- 3.87 , 3.68 , 3.50 ,3.30 , 3.35 , 3.52 , 6.28 , 6.13 , 5.95 , 5.90 , 5.80 , 5.70 .

Bench Mark (BM) on the starting point is 25.00 meter

OR

Q.2 Draw and label aChorocromatic Map of a particular area. Write the differencesbetween qualitative and quantative dot maps. Which Map is best used for traffic flow , show with proper illustration.   (6+4+5=15)

OR

Q.3 Prepare the field book and compute the RL of each station On the basis of given data use Rise and Fallmethod for calculation of and plot it to show the longitudinal profile .

(15)

Stations:- A ,B ,C ,D ,E ,F ,G ,H ,I

Interval:- 3 meter

Change Point (C.P):- ' E ' Station

Staff Reading :- 1.20 , 1.10 , 1.10 , 1.20 , 1.00 , 0.80 , 0.90 , 0.80 , 1.00 , 0.90

Bench Mark (BM):- 20 meter at Station 'I' (Last Station)

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PRACTICAL ASSIGNMENT
2nd Semester(Programme Course)
Paper – Human Geography(Practical)

Attempt any One question:-

Q.1 Draw a Proportional Divided Circle to show the male and female population of six districts of North Bengal 2001. (15)

SL. No.	Districts	Population	
		Male	Female
1	Darjeeling	826379	779531
2	Jalpaiguri	1753217	1649987
3	Coochbehar	1271770	1206510
4	Uttar Dinajpur	1260727	1181097
5	DakshinDinajpur	770440	732207
6	Maldah	1689405	1600755

OR

Q.2 Show the Decadal Sex ratio of India from 1941 to 2011 by Bar Diagram. (15)

Year	1941	1951	1961	1971	1981	1991	2001	2011
Sex Ratio	945	946	941	930	934	926	933	940

OR

Q.3 Draw Proportional Circle Diagram to show the Total Area (2010-11)of six districts of North Bengal with the help of following data. (15)

SL. No.	Districts	Total Area(2010-11) ('000 Hecter)
1	Darjeeling	325.48
2	Jalpaiguri	622.70
3	Coochbehar	331.74
4	Uttar Dinajpur	312.74
5	DakshinDinajpur	221.91
6	Maldah	371.05

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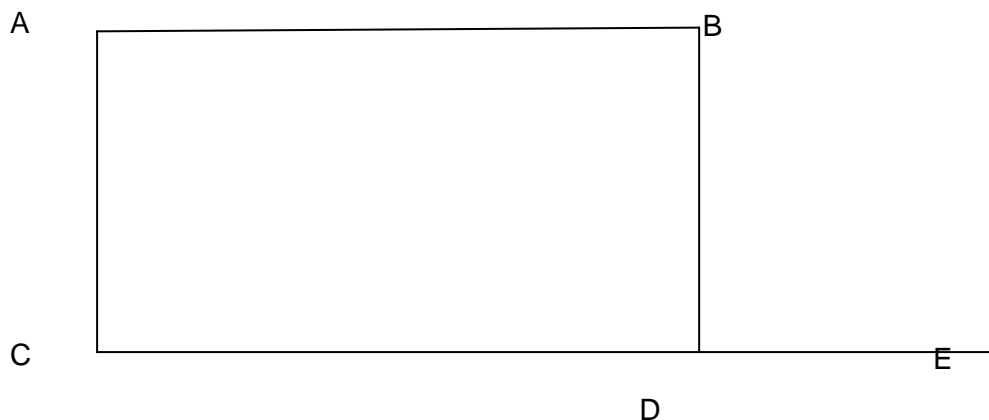Geography Practical Examination,
2020

Fourth Semester, Geography Honours Course

COURSE CODE: GEO-P-CC-4-04-PR PRACTICALS

Answer any one of the following questions   *Full Marks 15*

1. Prepare an accessibility map using the following road map. Calculate the accessibility matrix. 10+5

2. Calculate the proportional degree, minute and second values for the following data. 15

Total area (Hectare)	Urban area	Rural Area
4578	2578	2000
7856	3000	4856
1423	1223	200
1596	1000	596
4631	1000	3631

3. Calculate the detour index values of the following data.   15

Straight distance (km.)	Curve distance (km.)
1.25	1.35
0.78	1.20
1.60	1.89
1.20	1.25
1.36	1.40

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Geography Practical Examination, 2020

Fourth Semester, Geography Programme Course

COURSE CODE: GEO-P-CC-4-04-PR PRACTICALS

Answer any one of the following questions   *Full Marks 15*

1. Find out the mean, median and standard deviation value of the following data. 5+5+5 12, 73, 89, 105, 66, 201, 36, 4, 9, 102, 789, 1002

2. Write short notes about the followings:

   Principle point, Conjugated principle point, End lap;   5+5+5

3. Discuss the distinguishing components used to detect the physical and cultural features from aerial photographs.   10