

Assignment for part-iii Honours and General candidates-2020 of Department of Geography, Subhas Chandra Bose Centenary College, Lalbagh, Murshidabad

Paper	Assignment	Corresponding teacher with mobile number and email id
<u>For Honors Course</u>		
vii	<p align="center">(Answer any two) 2x8=16</p> <p>1. Briefly describe the contribution of Humboldt and Ritter to develop modern geography?</p> <p>2. Differentiate among primary, secondary, and tertiary sectors of economy.</p> <p>3. What is Quantitative Revolution? Briefly discuss the Determinism, Possibilism and Neo-determinism concept.</p> <p>4. Distinguish between Heartland and Rimland theory?</p>	<p>Kajal De 7797043665 kdalbagh276@gmail.com</p>
Viii	<p>SECTION A</p> <p>1. <u>Answer any one of the following:</u> 1 × 8 = 8</p> <p>a) What are the negative impacts of deforestation and which initiatives have been taken to combat deforestation in India?</p> <p>b) Compare between raster and vector model for representing geographic feature; illustrates by figures.</p> <p>SECTION B</p> <p>2. <u>Answer any one of the following questions:</u> 1 × 8 = 8</p> <p>a) Discuss the application of RS in water resource management.</p> <p>b) Discuss the application of RS & GIS in forestry.</p>	<p>Debabrata Mondal 7407240477 mandal23dev@gmail.com</p>

ix	<p>Answer any two: Marks: 8x2=16</p> <p>1. Discuss how soil quality of West Bengal is influenced by its climate and vegetation?</p> <p>2. Discuss the success and failure of NCR with proper references.</p> <p>3. Discuss with proper examples on regional imbalance of India based on any two key indicators.</p>	<p>Subarna Bandyopadhyay 9732564404 subarna.am81@gmail.com</p>
X	<p>A. <u>Answer any one:</u> 10x1 =10</p> <p>1. The following readings (in meters) were taking during a survey with a Dumpy Level along a line AB (Length – 44 meters) at 4 meters interval: 2.62(on A- station), 2.95, 3.45, 3.85, 4.16, 3.58, 2.98, 2.26, 2.66,2.85,2.28 ,1.96 (on B station).</p> <p>The instrument was shifting at 5th station .</p> <p>B.M of the change point is 30.500 meters. Enter the reading in a neatly drawn field- book. Find out the R.L. all stations. Draw the profile with a suitable</p>	<p>Subrata Biswas 9933932121 subratabiswas1984@gmail.com</p>

scale. $2+4+4=10$

Or

The following readings were taken during a survey with a Prismatic compass.

Station	Line	Length (meters)	Observed Bearing	
			Fore Bearing	Back Bearing
P	PQ	6.1	$60^{\circ} 30'$	$240^{\circ} 30'$
Q	QR	7.9	$117^{\circ} 0'$	$296^{\circ} 0'$
R	RS	6.0	$205^{\circ} 0'$	$26^{\circ} 30'$
S	SP	10.2	$302^{\circ} 30'$	$122^{\circ} 0'$

Make a field book. Find out Corrected Fore and Back Bearing of all stations. Plot the traverse with the help of calculated bearings on Parallel Meridian Method and distribute Closing Error by Bowditch Method.

$2+2+4+4=10$

B. Answer any three.

$2 \times 3 = 6$

1. Define Hardware and Software in a Computer System with example.
2. What is Hard Copy and Soft Copy? Give any two examples of Input and output Device.
3. What is Standard Deviation and Bi-Variate Data ?
4. Write the seasonal characteristics of Pre - Monsoon and Post- Monsoon.
5. What is Surveying and Geodetic Survey ?
6. What is True Bearing or Azimuth Bearing and Magnetic Bearing ?

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A: Answer any two. $4 \times 2 = 8$

1. What is central meridian and standard parallel?
2. What is tangential scale and radial scale?

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	<p>Or, What is map projection? Why do we use map projection? 3. What do you mean by stream ordering ? Write the importance of such ordering? 4. How do you identify the plateau region from a topographical map? B: Answer any four $4 \times 2=8$ 5. What is perspective projection? 6. What is international projection? 7. Which projection is more effective for mid latitude? 8. What is superimposed profile? 9. How do you identify a conical hill? 10. What is subsequent stream?</p>	@gmail.com
<u>For General course</u>		
iv	<p>Answer any two: Marks: $8 \times 2=16$ 1. Discuss on any two tools of reading the aerial photograph with proper explanation. 2. Provide a detail idea on any two physical factor influencing on land-use with proper examples. 3. Discuss the success and drawbacks of Concentric Zone model.</p>	<p>Subarna Bandyopadhyay 9732564404 subarna.am81@gmail.com</p>