

**OLD**

**Part-II 3-Tier**

**2016**

**GEOGRAPHY**

**(General)**

**PAPER—III (Set-1)**

**(PRACTICAL)**

**Full Marks : 100**

**Time : 6 Hours**

*The figures in the right-hand margin indicate full marks.*

*Candidates are required to give their answers in their own words as far as practicable.*

**Answer all questions.**

1. (a) Draw a linear Scale to show 100 feet on primary division, 25 feet on secondary division, when the R.F. is 1:710. 10

- (b) Draw age sex pyramid from the given data. Interpret the diagramme. 8+2

*(Turn Over)*

Age Group	0-9	10-19	20-29	30-39	40-49	50-59	60+
Male (%)	54	62	65	50	72	69	54
Female (%)	46	38	35	50	28	31	46
Total	1309	1220	1402	1195	730	620	710

2. (a) Draw a choropleth map cropping intensity of Birbhum District and interpret the result.

8+2

SL No.	Name of Blocks	Cropping intensity
1.	Muraroi	163
2.	Nalhati	194
3A.	Rampurhat-I	210
3B.	Rampurhat-II	211
4.	Mayreswar	196
5.	Muhammadbazar	201
6.	Rajnagar	222
7.	Suri	231
8.	Sainthia	186
9.	Labhpur	233
10.	Nanoor	178
11.	Bolpur	197
12.	Illambazar	228
13.	Panrui	213
14.	Dubrajpur	210
15.	Khoyrasole	211
16.	Kankartala	167

- (b) Draw the graticules of Simple Conical projection with one standard parallel for the extension at 30°N to 80°N and 0° to 40°E at 10° interval and scale is 1:60,000,000. 15

3. Interpret the given topographical map of plateau region on the following heads —

(a) Relief Characteristics and the major Physiographic division. 10

(b) Draw a Transect chart to show the relation between physical and cultural Landscape and interpret it. 8+2

4. (a) Make a closed traverse survey using Prismatic Compass for the area ABCD —

(i) Enter the reading in the field book. 7

(ii) Complete the table with necessary calculation. 4

(iii) Plot the traverse with suitable scale. 4

- (b) Prepare a survey questionnaire with atleast 15 questions to study the flood plain arc and its related rural community. 10
5. Laboratory Note Book and Viva-Voce. 5+5
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**OLD**

**Part-II 3-Tier**

**2016**

**GEOGRAPHY**

**(General)**

**PAPER—III (Set-2)**

**(PRACTICAL)**

*Full Marks : 100*

*Time : 6 Hours*

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*Candidates are required to give their answers in their own words as far as practicable.*

**Answer all questions.**

1. (a) Construct a diagonal scale to read 463 miles when the given R.F. 1 : 50,000,000.

10

- (b) Draw a suitable proportional diagram with the help of the following data :

8

*(Turn Over)*

Name of the Blocks	Total no of Households
P	2215
Q	4500
R	5160
S	3145
T	4329
U	5182
V	3165

Interpret the diagram.

2

2. (a) Prepare a choropleth map with suitable classes to show the variation of population density in North Bengal districts of West Bengal (Map given). 8

Name of the District	Area (Km <sup>2</sup> )	Total Population ('000)
Darjeeling	3149	1605.9
Jalpaiguri	6227	3403.2
Coochbehar	3387	2478.3
Uttar Dinajpur	3140	2441.8
Dakshin Dinajpur	2219	1502.6
Maldah	3733	3290.2

Interpret the map.

2

- (b) (i) Draw a graticules of Simple Conical Projection with one standard parallel from the following information. 12

- (a) Latitudinal extension -  $20^{\circ}\text{N}$  to  $80^{\circ}\text{N}$
- (b) Longitudinal extension-  $5^{\circ}\text{W}$  to  $55^{\circ}\text{E}$
- (c) Interval- $10^{\circ}$
- (d) R.F. 1 : 50,000,000

(ii) What do you mean by standard parallel and central Meridian ? 3

3. Interpret the given topographical map of Plateau region under the following heads (Map will be supplied in examination centre). 6+7+7

- (a) Major relief features and physiographic divisions.
- (b) Relation between topography and Drainage.
- (c) Relation between topography and Settlement pattern.

4. (a) Make a closed traverse survey using Prismatic Compass for the area MNOP and—

- (i) Enter the reading on a neatly drawn field book.
- (ii) Complete the field book with necessary calculations and corrections.
- (iii) Plot the traverse with Suitable scale.
- (iv) What is closing error? 6+2+5+2

(b) Prepare a structured questionnaire to understand the status of women in a rural society (at least 15 questions). 10

5. Laboratory Note Book and Viva-voce. 5+5

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**OLD**

**Part-II 3-Tier**

**2016**

**GEOGRAPHY**

**(General)**

**PAPER—III (Set-3)**

**(PRACTICAL)**

*Full Marks : 100*

*Time : 6 Hours*

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**Answer all questions.**

1. (a) Draw a diagonal Scale to show 568 yards for the mouza map where scale is 16 inch to 1 mile.  
10
- (b) Draw proportional circle diagram on the basis of the following data of Bankura district. Interpret it.  
8+2

*(Turn Over)*

SL. No.	Name of the CD Block	Total population
1.	Bishnupur	115286
2.	Gangajalghati	143595
3.	Saltora	110929
4.	Onda	191078
5.	Bankura-I	84437
6.	Bankura-II	107141
7.	Khatra-I	89414
8.	Khatra-II	62216

2. (a) Prepare choropleth map to show Blockwise Population Density of Hugli district and interpret it.

8+2

SL No.	CD Block	Area in Sq.km	Total population 2001
1.	Goghat-I	186.32	125277
2.	Goghat-II	190.03	143353
3.	Arambagh	288.35	253507
4.	Pursura	100.42	156212
5.	Tarakeswar	123.83	162355
6.	Dhanekhali	275.68	293305
7.	Pandua	276.43	255878
8.	Balagarh	202.15	209992
9.	Chinsua-Magra	108.20	112267
10.	Polba-Dadpur	285.69	239467

SL No.	CD Block	Area in Sq.km	Total population 2011
11.	Haripal	184.42	235671
12.	Singur	207.72	241190
13.	Srerampur-Uttarpara	86.52	51679
14.	Chanditala-I	93.45	165877
15.	Chanditala-II	70.34	123018
16.	Jangipara	164.23	200936
17.	Khanakul-I	171.92	221832
18.	Khanakul-II	121.83	160861

- (b) Draw the graticules of cylindrical Equal Area Projection for on area extending between 25°N to 55°S and 130°E to 120°W at an interval of 10° on R.F.- 1 : 75,000,000.

15

3. Interpret the given topographical map of Plateau region on the following heads.

(a) Physiographic characteristics and its relation with settlement pattern. 12

(b) Various Drainage pattern. 8

4. (a) Make a closed traverse Survey by Prismatic Compass for the area ABCD.

(i) Enter the reading in the field book. 6

- (ii) Complete the table with necessary calculation. 4
- (iii) Plot it with suitable scale. 5
- (b) Prepare questionnaire schedule (at least 15 questions) to conduct in drought prone area for proper understanding the problem of water crisis. 10
5. Laboratory Note Book and Viva-Voce. 5+5
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