महाराष्ट्र राज्य माध्यमिक व उच्च माध्यमिक शिक्षण मंडळ, पुणे ४ इयता ११वी भूगोल (इंग्रजी माध्यम) प्रात्यक्षिक पुस्तिकेतील चुकांचा/त्रुटींचा तपशील

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01	04		index	Chapter Name	Contents
02	06		02	Before doing any practical regarding practicals	It is essential to understand theory and the necessary information before doing any practical.
03	07	01	04	various points on the ground.	various features on the map.
04	07	05	01	of the earth. It is the true map	of the earth. Hence it is the true representation of the earth.
05	07	05	07	For example routes	Delete
06	07	05	08	Satisfactory results. However, there is	satisfactory results i.e. to show the great circle routes we use zenithial polar Gnomonic projection, However
07	07, 08	05	08	However, there is always for the global	However, Globe is the perfect representation of the earth's surface which represents properties of any area on the earth/globe as size shape or direction etc. Which can not be represented properly on the map. Depending on the types of property of the projection. We can retain only one or two properties properly while other are distorted
08	08	01	03	They will be transferred into	They will be transformed into
09	08	diagram	Fig 1.1	Title- Developable Surfaces	Developable surface.
10	66	"	"	Conicale surface	Conical Surface
11	"	44	"	Projected earth	Globe/Earth
12	"	Point-3	A	It it classified as	Projection are classified as
13	9	01	02	geometrically	geometrical
14	9	01	05	Plane surface is	Plane surface are
15	09	04	02,03	i)Zenthal Projections draw –drawn	ii) Zenithal projections are drawn
16	09	04	03	ii)conical projection develop on	ii) conical projections are drawn on

17	09	04	03	iii)cylindrical projections develop on	iii) Cylindrical projection are drawn on
18	10	01	01	There are time bearing	These are true bearing
19	10	02	02	ii) tangential at any points on the equator	Tangential at the equator of
20	10	-	05	A point between poles	a point or line between poles
21	10	03	05	for example i)if the scale	for example, if the scale
22	10	04	01	on the globe the Marked.	The paralles and meridians are marked on the globe.
23	10	04	04	placed at various points inside	placed at centre points inside
24	11	04	B)	classification on the location	classification on the basis of location.
25	11	04	B i)	The light is	The source of light is
26	11	04	ii)	to the plane surface	To the plane surface (i.e. Antipodal location)
		05	01	Classification are combines the	Classification are combined the
27	13	02	4.4.1	two hemisphere	two hemispheres.
28	13	02	4.4	because its shadow	because its shadow
29	13	02	4.4.3	can't cast on the plane	can't cast shadow on the plane.
30	13	02	05	Pole is the centre	Pole is at the centre
31	14	02	02	The polar region 60^{0} 90 ⁰	The polar region i.e 60° - 90°
32	14	02	02.05	money on the ocean routes	money on the air routes
33	16		Fig 2.1	Hachure	Hachures
34	16		Demerits of Hachure	ii) as low land same	ii) as low land appears same
35	16			iii) hachure's	hachures

36	16			iii) can not be show on	Can not be shown on
37	17	03		Demeits of hilishading iii) hachure's	hachures
38	19	02		iii) based on contours'	based on contours
39	19	03	02	Method numerical are	Method numerical are
40	19	03	03	Trangulation method	Trangulation method
41	21	03	03	Fig 2.5 Contour liner	Contour Lines
42	23	04	04	are close spaced	are closely spaced
43	24	01	03	upper part and goes on	Upper part and are closely
44	24	03	02	Terraced shape	terraced slope
45	24	04	01	of the earth surface	of the earth which is surface
46	24	04	05	Circular and shaped uniformly	Circular shaped are Uniformly spaced
				spaced	
47	24	05	02	The outer most contour represent	The outer most contour reprents
48	26	01	05	Steep slope of sides	steep sides of slope.
49	27	01	02	with small wide is	With less width is
50	27			practical	Practicals
51	28	Practical 4		i) Relief Featgures	relief features
52	29	03	05	at Dehradun	at Dehra Dun
53	29	03	07	First of all in 1937	In 1937 Survey of India
54	29	03	09	Different series as	different topographical map series as
55	31	01	02,03	map	maps
56	33	01	01	This include the	This includes the
57	33	02	01	i)relief	i)Relief

58	33	05	01	the special feature of	the special features of
59	33	07	02	these forest	These forests
60	34	02	01	i)Human Settlement	i)Human Settlements
61	34	02	04	Rural Settlement	Rural Settlements
				Urban settlement	Urban settlements
62	34	03	01	Rural settlement is again devided	Rural settlements is again sub divided
63	34	04	04	the source of water	The sources of water
64	34	07	02	by the relief setellment and	by the relief and resources
65	35	03	03	the settlement and roads	the settlements and roads
66	35			:practical:	:Practicals:
67	35		Practical 1 1)	give the	Give the
68	44	01	01	Areal photography	Aerial Photography
69	44	01	06	earth surface	earth's surface
70	44	02	02	directly coming physically into	directly coming into physically
71	49	01	01	All rock gullies	delete
72	49	01	01 02	dark grains and mineral	dark grains of minerals
			02	show slow reflectance	show less reflectance.
73	49	03	03 04	Broad leaf	delete
			04	at fall	
74	50	01	04	4. lacks raw and	4. Lacks row and
75	50	04	04	The relation ship	the relationship
76	51		08	metal photo element	delete
77	52	01	03	They also photographs	They also help interpreter to

78	53	01	03	helps to interpreler	helps interpreter
79	53	02	01	it also require	It also requires
80	53	03	01	instruments metal for	instruments used for
81	54	04	03	as two weather maps	as two additional weather maps
82	54	05	01,03	weather condition	weather conditions
83			04	weather Bureaus	weather Bureau
84			04	For interpretation of these weather map	For interpretation of weather map
85	56	Chart sign & symb		1 - 0.75 to 1.49	1-0.75 to 1.49
86	56			1/8 sky 0	1/8 sky
87	56		Chart signs & symbols	Over case	Overcast
88	56	01	01	Atmosphere Pressure	Atmospheric Pressure
89	56	02	02	Indian Metrological Department	Indian Meteorological Department
90	56	04	01	Publication is given	Publication are given
91	56	04	03	to know the season associated weather condition	To know weather conditions associated with the season
92	57	01	02	which affect on wind	which affects wind
93	57	04	02,03	Generally isobars go in direction from west to east but there is change in direction when isobar goes on land surface from ocean surface and ocean surface from land surface.	Generally isobars are in the east-west direction but there is change in this direction at the coastal areas i.e. when isobar goes on land surface from ocean surface and ocean surface from land surface due to different thermal

					properties of land and water.
94	58	02	04	the sky is cloudless	the sky is clear or cloudless
95	58	04	02	map and these are important part at	map and these represent different weather
			6)	weather condition	conditions.
96	59	06	02	metrological	meteorological
97	59	07	01	Metrological & publish	meteorological & publishes
98	59	07	04	help in asking	help in implementing
99	60	Table coloum		whether element	weather element
100	60	Col.	04	Milibars	Millibars (mb)
101	60	03	04	enlarged and converting	enlarged and is converted into
102	60	03	05	hallow tube is just	hallow tube just
103	61	03	02	due to its narroness	due to its narrowness.
104	61	03	02	mercury remain at	mercury remains at
105	61	09	02	a bulb filed	a bulb filled
106	62	05	01	Tempreture is attain in	tempreture is attained in
107	62	07	01	on frame by making	on frame by marking
108	63	02	02 04	the bulb \ A '	bulb 'A'
			04	the ^x A' & (X)	'A' & delete
109	63	05	01	ordinary thermometer	ordinary thermometers
110	64	01	02	and cooling also will be more	cooling will be more
111	64		Table 1	Dry bulb Temp	Dry bulb Temp in ⁰ c
			2	Wet bulb Temp	Wet bulb temp in ⁰ c
112	65	01	01	i) set of partially vaccum	i) set of partially evacuated vaccum

113	65	02	01	A set of partically vaccum	A set of partially evacuated vaccum
114	65	02	01	vaccum boxes is closed air tight	vaccum boxes is within flexible
				with in	
115	65	06	02	Partially vaccum boxes	partially evacuated vaccum boxes
116	65	06	06	upward going graph shows	upward going graph shows how
117	65	07	04,05	and if received to needle	and is received by the needle
118	66		Fig 5.8	Rainguage	Raingauge
119	66		Fig 5.8	Iner cylinder	Inner Cylinder
120	66	05	04	Measuring glass shows	measuring glass which shows the
121	66	title	7)	Windvane	Wind vane
122	66	06	02	if the wind blowing	if the wind is blowing
123	66	07	02,03	metal plat	metal plate
124	67		Fig 5.9	Mettle plate	Metal plate
125	67		Fig 5.9	Arrow nead	Arrow head
126	67	02	4 & 5	than the neighboring it is fixed	than the neighbouring it is fixed at above
				about	
127	67	03	04	end remains on the	end remains at the
128	67	04	02	Robinsons	Robinson's
129			Fig 5.10	Hemispherical cups	Hemi Spherical cups
130	68		practical	: practical	: practicals :
131	68	practical	3	1)reports	Reports
			8	8) windvane	Wind vane
132	69	01	2/3/4	when we want to data is necessary	delete

133	69	03	01	should be organize	should be organized
134	69	04	02	regarding this water pollution	regarding the problem of water pollution
135	69	05	02	Natural and by human	Natural and human
136	69	05	03	human being plants and animals	Human being, plants and animals
137	70	01	05	Capacity of water it gets polluted	Capacity of water hence it gets polluted.
138	70	04	iii)	if it river – its length	if it is a river ts length
139	70	04	iii)	its length width area	Its length, width, area.
140	70	04	v)	Plants and animal	Plants and animals
141	70	04	viii)	Required proofs with supporting	Requied proofs i.e. supporting
142	71	01	02	totally depend upon	Totally dependent upon
143	71	03	01	Land of non agricultural may be	Non-agricultural land may be
144	71	03	02	may be change according need of	may be changed accordingneeds of
145	71	03	05	Explain is it propery	Explain. Is it properly
146	72	01	01	human being soil porfoms	human being. Soil performs.
148	72	04	02,03	affects on	affects
149	73	02	03	Climate condition	Climatic condition
150	73	2	04	information of the	informations about the
151	73	03	02	and impact of	and impacts of
152	74		Paper pattern	Q-5 Draw a neat 2 labelled	Draw a neat and labelled