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ALL INDIA SENIOR SCHOOL CERTIFICATE EXAMINATION, 2016

Marking Scheme – Geography (Theory) [Delhi Region] 64/1/1, 64/1/2, 64/1/3

General Instructions:

1. The Marking scheme provides general guidelines to reduce subjectivity in the marking.

The answers given in the marking Scheme are suggestive answers. The content is thus indicative. If a student has given any other answer which is different from the one given in the marking Scheme, but conveys the meaning, such answer should be given due weightage.

- **2.** Evaluation is to be done as per the instructions provided in the Marking Scheme. Marking Scheme should be strictly adhered to and religiously followed.
- 3. If a question has parts please award marks on the right hand side for each part. Marks awarded for different parts of the question should then be totalled up and written on the left hand margin and encircled.
- **4.** If a question does not have parts, marks for it be awarded on the left hand side and encircled.
- **5.** The following Textbooks can be referred to for detailed answers. Page number of the concerned book is given on the right side of the answer of each question.

Textbook I (TB-1) Fundamentals of Human Geography, published by NCERT.

Textbook II (TB-2) India: People and Economy, published by NCERT.

6. A full scale of Marks 0-100 has to be used. Please do not hesitate to award full marks if the answer deserves it. Marks should not be deducted for bad handwriting and spelling mistakes.

Specific Instructions:

- 1. The Marking Scheme carries only suggested value points for the answers, these are only guidelines and do not constitute the complete answer. The students can have their own expression and if the expression is correct, the marks should be awarded accordingly.
- 2. As per orders of the Hon'ble Supreme Court, the candidates would be permitted to obtain photocopy of the Answer Book on request on payment of the prescribed fee. All examiners/ Head Examiners are once again reminded that they must ensure that evaluation is carried out strictly as per value points per each answer as given in the Marking Scheme.
- 3. All the Head Examiners/ Examiners are instructed that while evaluating the answer scripts, if the answer is found to be totally incorrect the (x) should be marked on the incorrect answer and awarded '0'marks.

Senior School Certificate Examination – March 2016 Subject- Geography (Theory) Subject Code - 029 Question Paper Code SET 64/1/1 Delhi Region Marking Scheme

Q. No.	Expected Answer/Value Points	Page No. in TB	Distribution of marks
1.	 Importance of Age-structure (i) It represents the number of different age- groups. (ii) Age structure helps in planning process and estimates future population. (Any one point) 	Page-18, TB-I	1
2.	Leading long and happy life Health is the key area of human development and healthy people are capable of using all the resources and create wealth out of them.	Page-25, TB-I	1
3.	Agri-business farms Since Agri-business farms are commercial in nature that is why they are large and mechanized e.g. Tea-estate, Coffee- estates etc.	Page- 50, TB-I	1
4.	Functioning of WTO (i) It sets the rules for global trading system. (ii) It resolves disputes between its member nations. (iii) Any other relevant point. (Any one point to be examined)	Page- 86, TB-I	1
5.	State with highest literacy as per 2011 census Kerala	Page- 27, TB-II	1
6.	Major Sea port on eastern coast with land locked harbour Vishakhapatnam Sea-port	Page- 131,TB-II	1
7.	State with the largest area Rajasthan	Page -3 TB-II	1

8.	Nature	and human beings are intertwined		
	(i)	The nature & humans are inseparable.		
	(ii)	In the natural environment, man has created social and		
		cultural environment through mutual interaction.		
	(iii)	_		
	` ,	metaphors like –face of the earth, eye of the storm,		
		mouth of the river, snout of the glacier, profile of the soil		
		etc.(Any other example)		
	(iv)			
	(10)	·	Dago 183	3x 1 = 3
	()	beings.	Page -1&2,	3X I - 3
	(v)	Any other relevant point.	TB-I	
		(3x 1 = 3) (Any three points to be explained)		
		(Any <u>three</u> points to be explained)		
		n Based		
).		Cross shaped/Rectangular		
		They are found in plain areas where roads and railways cut		
		each other at about right angle.		
	(9.3)	The houses are built: (i) Side by side (ii) In a compact		
		fashion (iii) They are specific to plains and valleys.		
		(Any other relevant point)		
		(Any one point to be mentioned) (3x 1 = 3)	Page -93-	3 x 1 = 3
			94, TB-I	
	For the	Visually impaired candidates:		
	(9.1)	Rural settlement is more closely related to the land and main		
		occupation of the people i.e. farming, fishing etc. e.g. primary		
		occupation.		
	(9.2)	Dispersed settlements are in general found on the hilly areas/ desert		
	(3.2)	areas / forest areas.		
	(9.3)	Few houses may be in cluster but generally the settlements are		3 x 1 = 3
	(3.3)	spaced apart often interspersed with fields.	Page -92,	3 7 1 - 3
		spaced apart often interspersed with fields. $(3x 1 = 3)$	TB-I	
		(3X 1 - 3)	I D-I	
	Diagra	m based	Page	
0.	(10.1)	Tata Iron & Steel Plant (TISCO)	89,TB II	3 x 1 = 3
	(10.1)	Coal comes from Jharia Coal fields and limestone from	05,1011	2 × 1 - 3
	(10.2)			
	(40.3)	Birmitrapur.		
	(10.3)	Source of Water: Subernarekha and Kharkoi.		
		(3x 1 = 3)		
	For the	e Visually impaired candidates:	Page 87-	3 x 1 = 3
	(10.1)	Tata Iron & Steel Plant (TISCO)& Bokaro Steel Plant	88,TB-II	
	(10.1)	Iron ore, Coal, Limestone, Manganese (Any two)	00, I D-II	
	, ,			
	(10.3)	It forms the base for the industries because the plant		<u> </u>

		(3x 1 = 3)		
_	Use of Non- Conventiona	- -		
1.	` '	al resources of energy are highly valuable.		
	· '	produce sustainable energy.		
		vailable in different parts.		
	(iv) They are very ab			
	, ,	sustainable, eco-friendly and cheap		
	energy.		Page -80 &	
	(vi) Any other releva	•	83	
		(3x 1 = 3)	TB-II	
				$3 \times 1 = 3$
		<u>three</u> points to be explained)		
2.	-	d during the period of British Domination		
		ny of Indian towns were developed during		
	British period.			
	(ii) They started thei	r foot on coastal areas and developed		
	towns for the pu	rpose of trade.		
	(iii) Then they develo	ped military cantonments or Camp towns.		
	(iv) They also develo	ped health resorts.		
	(v) Mumbai (Bomba	ıy),Chennai (Madras), Goa, Kolkata		
	(Calcutta), Surat,	Daman, Pudduchery (Pondichery) are		
	some examples.		Page -34,	3 x 1 =3
	(vi) Any other releva	nt point.	TB-II	
	(Any	three points to be explained)		
		(3x 1 = 3)		
3.	Proper Treatment of Urb	an Waste (Value Based)		
	(i) Caring attitud	e.		
	(ii) Community pa	articipation		
	(iii) Awareness			
	(iv) Concern			
	(v) Education for	productive use		
	(vi) Any other rele	evant point.	Page -138,	3x1 = 3
	(Any	three points to be explained)	TB-II	
		(3x 1 = 3)		
		(0.1 = 0)		

The population of any region changes from high birth rates and high death rates to low birth rates and low death rates as the society progresses and from rural agrarian and illiterate to urban, industrial and literate society. These changes are termed as demographic cycle. (2) Transition theory is a three staged model: (i) First stage of high fertility & high mortality, (ii) Second stage – Fertility high and mortality declines. (iii) Third stage both fertility and mortality declines. (These three stages to be described) (3x1=3) Page -15, TB-I 15. Nomadic herding and Commercial livestock rearing (i) Nomadic herding is a primitive subsistence activity while commercial grazing is more organized and capital intensive. (ii) In nomadic herding, the nomads rely on animals for food, clothing and shelter whereas commercial rearing is associated with western culture. (iii) Nomadic herders move from place to place in search of food and water whereas commercial rearing is associated with western culture. (iv) In nomadism, a wide variety of cattle are reared but in commercial grazing, it is a specialized activity with one type of animals. (v) Pastoral nomadism is undertaken on vast horizontal movements but commercial grazing is stable and run on scientific basis. (vi) Any other point of difference. (5x1=5) (Any five points to be explained) 16. Tourism is travel undertaken for recreation and other purposes. (1) Tourist Attractions: (i) Climate (ii) Landscape (iii) History & Art (iv) Culture (v) Economy (vi) Any other relevant point.				
(i) First stage of high fertility & high mortality. (ii) Second stage – Fertility high and mortality declines. (iii) Third stage both fertility and mortality declines. (These three stages to be described) (3x1=3) Page -15, TB-I 2+3 = 5 15. Nomadic herding and Commercial livestock rearing (i) Nomadic herding is a primitive subsistence activity while commercial grazing is more organized and capital intensive. (ii) In nomadic herding, the nomads rely on animals for food, clothing and shelter whereas commercial rearing is associated with western culture. (iii) Nomadic herders move from place to place in search of food and water whereas commercial rearing is associated with western cattle permanently. (iv) In nomadism, a wide variety of cattle are reared but in commercial grazing, it is a specialized activity with one type of animals. (v) Pastoral nomadism is undertaken on vast horizontal movements but commercial grazing is stable and run on scientific basis. (vi) Any other point of difference. (5x1=5) (Any five points to be explained) 16. Tourism is travel undertaken for recreation and other purposes. (i) Climate (ii) Landscape (iii) History & Art (iv) Culture (v) Economy (vi) Any other relevant point. (Any four points to be analyzed) (4x1=4)	14.	rates to low birth rates and low death rates as the society progresses and from rural agrarian and illiterate to urban, industrial and literate society. These changes are termed as demographic cycle.		
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(vi) Any other point of difference. (Any <u>five</u> points to be explained) (Any <u>five</u> points to be explained) (Any <u>five</u> points to be explained) (1) Tourism is travel undertaken for recreation and other purposes. (i) Climate (ii) Landscape (iii) History & Art (iv) Culture (v) Economy (vi) Any other relevant point. (Any <u>four</u> points to be analyzed) (4x1=4)	15.	 (i) Nomadic herding is a primitive subsistence activity while commercial grazing is more organized and capital intensive. (ii) In nomadic herding, the nomads rely on animals for food, clothing and shelter whereas commercial rearing is associated with western culture. (iii) Nomadic herders move from place to place in search of food and water whereas commercial ranches cover large area where they rear cattle permanently. (iv) In nomadism, a wide variety of cattle are reared but in commercial grazing, it is a specialized activity with one type of animals. (v) Pastoral nomadism is undertaken on vast horizontal movements but 		
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Tourist Attractions: (i) Climate (ii) Landscape (iii) History & Art (iv) Culture (v) Economy (vi) Any other relevant point. (Any four points to be analyzed) (4x1=4)	16.	Tourism is travel undertaken for recreation and other purposes.		
		Tourist Attractions: (i) Climate (ii) Landscape (iii) History & Art (iv) Culture (v) Economy (vi) Any other relevant point.		
Daga CO			Page 60,	

				ТВ-І	1 + 4 = 5
17.	'	mic Importance of the Suez and the Panama Canals			
		uez Canal:			
	(i)	It has given Europe a new gateway to Indian Ocean and Austra	lia.		
	(ii)	It has shortened the distance.			
	(iii)	It saves time and fuel.	.1.		
	(iv)	It has become cheaper as compared to Cape of Good Hope rou	ite.		
	(v)	Suez is sea level canal.			
	(vi) (vii)	Thus, Suez is very suitable for commerce. Any other relevant point.			
	(VII)	Any other relevant point.			
	The Pa	anama Canal:			
	(i)	This canal has linked Eastern America with Western America.			
	(ii)	It also links Europe with Western America.			
	(iii)	It has shortened distance between Europe and Western American	ca.		
	(iv)	It saves time and fuel.			
	(v)	There are locks in canal even than it is more economical			
	(vi)	Any other relevant point.			
		(Any <u>Five</u> of each to be explained.) $(2 \frac{1}{2} + 2 \frac{1}{2} = 5)$		Page 74- 75,TB-I	2 ½ + 2 ½ = 5
40	0				
18.		s of Male & Female Migration and Environmental Consequences Iales- largely migrate for jobs/employment.	<u>s</u>		
		emales- largely move after marriage.			
	'	cinales- largery move after marriage.			
		(:	1+1=2)		
	Enviro	onmental Consequences:	,		
	(i)	Overcrowding of people due to rural urban migration.			
	(ii)	It puts pressure on existing social and physical infrastructure.			
	(iii)	It leads to unplanned urban growth.			
	(iv)	It leads to slums.			
	(v)	Over exploitation of resources.			
	(vi)	Pollution (Air, Water& Noise)			
	(vii)	Any other relevant point.			
		(Any <u>Three</u> points to be mentioned) (1x3=3)	Page 20- 21, TB-II	2+3 = 5

19.	Suggestions and Explanation for Erratic Monsoon & Indebtedness problems:		
	Suggestions for solving the problem of Erratic Monsoon:		
	(i) Expansion of irrigation facilities.		
	(ii) Efficient use of water for irrigation.		
	(iii) Improvement in the methods of irrigation e.g. use of drip irrigation & sprinklers.		
	(iv) Rainwater harvesting		
	(v) Maintenance of existing lakes, ponds, tanks etc.		
	(vi) Any other relevant point		
	(Any <u>three</u> points to be explained)		
	Suggestions for Solving the problem of Rural Indebtedness:		
	(i) Minimum support price		
	(ii) Provision of subsidies (seeds, fertilizers etc.)		
	(iii) Storage facilities		
	(iv) Provision of loan at low interest rates		
	(v) Any other relevant point		
	(Any <u>three</u> suggestions to be explained) (2+3=5)		
	NOTE: 1. Any four points to be suggested (One for each).		
	2. Any three points to be explained (At least one point from each)		
		Page 56- 57,TB-II	2 + 3 = 5
20.	<u>Uneven Distribution of Roads</u>		
	Road distribution is not uniform due to :		
	(i) Nature of terrain		
	(ii) Level of forest area		
	(iii) Economic Development		
	(iv) Lack of resources		
	(v) Govt. policies		
	(vi) Rainy areas		
	(vii) Any other relevant point (5x1=5)		
	(Any five points to be explained with examples)	Page-117,	
	(7417) HVE points to be explained with examples)	TB-II	5 x 1 = 5
21.	See filled attached map of the world		
	For the Visually impaired candidates:		
	(21.1) Maldives		5 x 1 = 5
	(21.2) South West Africa/North Africa/ Tropical Africa		

	(21.3) Vancouver/San Francisco/New Orleans/New York	
	(21.4) Rio-de-Janeiro/Brasilia	
	(21.5) London/Paris	
22.	See filled attached map of India	
	For the Visually impaired candidates:	
	(22.1) Rajasthan	
	(22.2) Sikkim/Mizoram	
	(22.3) Odisha (Orissa)	
	(22.4) Karnataka	
	(22.5) Secunderabad	5 x 1 = 5



