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GEOGRAPHY (029)

Marking Scheme

CLASS XII (2016-17)

Time: 3 Hours

MM: 70

S.NO.	QUESTIONS	MARKS
1	Density of population is the ratio between the number of people to the size of land OR Density of Population = Population/Area	1
2	a) World class medical facilities in hospitals of metropolitan cities	1
	b) Providing variety of medical treatment at lower cost.	
3	Maharashtra has emerged as the leading sugar producer in India because:a) Tropical climate and long crushing seasonb) Large scale sugar cane cultivation	¹ /2+ ¹ /2=1
4	People engaged in primary activities are called Red Collar Workers.	1
5	Characteristics of sub-urbanization - (i) People move away from congested urban areas to cleaner areas outside the city.	¹ /2+ ¹ /2=1
	(ii) Everyday thousands of people commute from their homes in the suburbs to their workplaces in the city.	
6	Marmagao.	1
7	Two areas of high latitudes where hunting and food gathering is practiced are: a) Scandinavian countries b) Siberian areas	¹ / ₂ + ¹ / ₂ =1
8	 Knowledge about nature is extremely important to develop technology- (i) Understanding of concepts of friction and heat helped us discover fire. (ii) Understanding of the secrets of DNA and genetics enabled us to conquer many diseases. (iii) The laws of aerodynamics are used to develop faster planes. (iv)Any other relevant point. (Any three points to be explained) 	3x1=3
9	 Urban waste disposal is a serious problem in India. (i) In metropolitan cities like Mumbai, Kolkata, Chennai, Bangalore, etc., about 90 per cent of the solid waste is collected and disposed. (ii) In most of other cities and towns in the country, about 30 to 50 per cent of the waste generated are left uncollected which accumulate on streets, in open spaces between houses and in wastelands leading to serious health hazards. (iii) These wastes should be treated as resource and utilized for generating energy and compost. Untreated wastes ferment slowly and release toxic biogas to the atmosphere, including methane. 	3
10	Characteristics of clustered rural settlements of India – (i) The Clustered rural settlement is a compact or closely built up area of houses.	3x1=3

		1
	(ii) Small Farm Size and Fragmentation of Landholdings	
	(iii) Low productivity	
	(iv) Constraints of Financial Resources and Indebtedness	
16	"Human development is a process of enlarging the range of people's choices, increasing their opportunities for education, health care, income and empowerment and covering the full range of human choices from a sound physical environment to economic, social and political freedom."	5
	Approaches are:	
	Basic Needs Approach	
	Income Approach	
	Welfare Approach	
	Capability Approach (Explain each)	
17	Demographic Consequences	5
	 High out migration from Uttaranchal, Rajasthan, Madhya Pradesh and Eastern Maharashtra have brought serious imbalances in age and sex composition in these states. Similar imbalances are also brought in the mainiant states. 	
	• Similar imbalances are also brought in the recipient states.	
	Consequences of International Migration	
	• Remittances from the international migrants are one of the major sources of foreign exchange. In 2002, India received US\$ 11 billion as remittances from international migrants.	
	 Migrants act as agents of social change. The new ideas related to 	
	• Wigrants act as agents of social change. The new ideas related to new technologies, family planning, girl's education, etc. get diffused from urban to rural areas through them.	
	 Migration leads to intermixing of people from diverse cultures. 	
18	World Trade Organisation	5
10	• In1948, to liberalise the world from high customs tariffs and various	5
	other types of restrictions, General Agreement for Tariffs and Trade (GATT) was formed by some countries.	
	 In 1994, it was decided by the member countries to set up a permanent institution for looking after the promotion of free and fair trade amongst nation and the GATT was transformed into the World Trade Organisation from 1st January 1995. WTO is the only international organisation dealing with the global 	
	rules of trade between nations.	
	 It sets the rules for the global trading system and resolves disputes between its member nations. 	
	 WTO also covers trade in services, such as telecommunication and banking, and others issues such as intellectual rights. 	
	Benefits of forming trading blocs	
	• Regional Trade Blocs have come up in order to encourage trade between countries with geographical proximity, similarity and complementarities in trading items and to curb restrictions on trade	
	of the developing world.	

		1 1
	• Today, 120 regional trade blocs generate 52 per cent of the world	
	trade. These trading blocs developed as a response to the failure of	
19	the global organisations to speed up intra-regional trade.	5
19	(i) The first requirement is strict implementation of water management policy. The canal project envisages protective irrigation in Stage-I and	5
	extensive irrigation of crops and pasture development in Stage-II.	
	(ii) In general, the cropping pattern shall not include water intensive crops.	
	It shall be adhered to and people shall be encouraged to grow plantation	
	crops such as citrus fruits.	
	(iii) The CAD programmes such as lining of water courses, land	
	development and levelling and warabandi system (equal distribution of	
	canal water in the command area of outlet) shall be effectively	
	implemented to reduce the conveyance loss of water.	
	(iv) The areas affected by water logging and soil salinity shall be	
	reclaimed.	
	(v) The eco-development through afforestation, shelterbelt plantation and	
	pasture development is necessary particularly in the fragile environment of	
	Stage-II.	
	(vi) The social sustainability in the region can be achieved only if the land	
	allottees having poor economic background are provided adequate financial	
	and institutional support for cultivation of land.	
	(vii) The economic sustainability in the region cannot be attained only	
	through development of agriculture and animal husbandry. The agricultural	
	and allied activities have to develop along with other sectors of economy.	
	This shall lead to diversification of economic base and establishment of	
	functional linkages between basic villages, agro-service centres and market centres.	
20		5x1=5
20	(i) Indian Railway was introduced in 1853.	JAI-J
	(ii) Indian Railways network is more than 64,000 kms.	
	(iii) It connects people of different regions through its sixteen (16) zones.	
	(iv) Mahatma Gandhi said "Indian Railways brought people of diverse	
	cultures together to contribute to India's freedom struggle ".	
	(v) People from different languages with different customs and food habits	
	could connect with each other using Indian Railways.	
	(vi)Any other relevant point.	
	(Any five points to be explained with suitable examples)	
21	In the given political outline map of the world, the following four features	
	are shown. Identify these features and write their correct names on the lines	
	marked near each feature.	
	A: Area of nomadic herding- Sahara Africa	
	B: A sea port- Vancouver	
	C: A mega city- Tokyo	
	D: An international airport- Mumbai	
1	E: An area of high density- North-East USA	

22	On the outline political map of India provided to you, locate and label the following with appropriate symbols : (i) A dam in Gujarat- Sardar Sarovar Dam on Narmada river (ii) A state with highest sex ratio- Kerala (iii) A state where Telugu is mainly spoken- Andhra Pradesh (iv) A state with lowest HDI rank- Odisha (v) A lignite coalmine in Tamil Nadu- Neyveli	5

