

ANSWER KEY

SECOND YEAR HIGHER SECONDARY EXAMINATION MARCH 2023

PART-III

SUBJECT: GEOGRAPHY

CODE NO: SY ~~22~~ 537

VERSION : 8

60 SCORES

2 HOURS

Qn. No	Sub Qns	Answer Key/Value points	Score	Total Score
1		Ancient towns : Prayag , Pataliputra, Madurai, Varanasi Medieval Towns: Delhi, Hyderabad, Jaipur, Nagpur etc Modern Towns: Mumbai, Chennai, Kolkata, Goa etc To identify the category- 1/2 To write one example- 1/2		2
2		Inland Waterways and Oceanic Waterways		2
3		Harmful for flora and fauna. Diseases related to Respiratory, nervous, circulatory systems. Smog. Acid rains. Any other consequences of air pollution. (any 4 relevant points)		2
4		Direct contact through e-mail. E-Commerce, Data warehouse, low cost, widely used in urban areas. Other benefits of internet as a communication medium. (any 4 relevant points)		2
5		Some industries still require skilled labour and labour supply is an important factor of industrial location. Mechanisation, automation and flexibility of industrial process has reduced the dependency of industries.(to write any two points)	1×2=2	2
6		Collection centres of the goods from different countries to export. Singapore, Rotterdam, Copenhagen (Any two)	1 1	2
7		Specialise on vegetables, Distance from farm to market is decided by the distance that a truck can cover overnight		2
8		Number of live births in a year per thousand of population. CBR = $\frac{Bi}{P} \times 1000$ Bi- Live births during the year P- Mid year population	1 1	2
9		Trade between two countries. Agreement to trade specified commodities.		2

10		Ratio between number of people to the size of the land usually expressed as persons per Sq km. Density of population = population/area	1 1	2
11		Increase in literacy rate, improving sex ratio, decline in child marriage, Decline in gender inequality, Emphasis in food grains and livestock production, declining importance of pastoralism etc. (any 3 points)		3 (any point related to tribal development can be considered)
12	a b c	A, Lines drawn on a map to join places equal in terms of time taken to reach them. B, Time taken to travel on a particular route. C, Expense of travelling on a route	1 1 1	3
13		Technology develop after better understanding of natural laws. Genetics helped to control diseases. Loosens the hold of environment on humans. In early stages of technological development humans obey dictates of nature. (Any relevant 3 points)		3
14		Large plantations/estates. Large capital investment, Managerial , technical, support. Scientific methods, single crop, cheap labour, transportation system		3 (any 6 points)
15		Lower age at marriage, illiteracy, school dropouts , low intake of nutrients, high maternal mortality rate of adolescent mothers, high rate of HIV/AIDS, Physical and mental disability, alcoholism, crimes, juvenile delinquency etc (Any 6 relevant points)		3
16		Use of reclaimed waste water .Cooling purpose in industries, fire fighting, for gardening after bathing and washing , Water used for washing vehicles may be used for gardening. (Any relevant 3 points.)		3
17		The migration of nomads from pastures in plains to mountain pastures during summer and in winter from mountain pastures to pastures in plains along with animals. Gujjars, Gaddis, Bakarwals Bhotiyas(Any 2)	2 1	3
18		Links North eastern USA and North Western Europe. Connects industrially developed regions. Trade in this route is greater than the rest of the world combined. 1/4th of the world's trade. Big Trunk route : Busiest. Highly advanced ports and harbours. (Any 3 points)		3
19		Growth rate started to slow down. Population remained high. Downward trend of CBR. Increase in mean age at marriage, Improved quality of life, education of females. (Any 3 points) Technology/ Medical advancement population control measures.		3

20		Sale of goods directly to consumers. Mostly takes place in fixed establishments like stores. Non store retail trading includes street peddling, handcarts, trucks, door to door, mail order, automatic vending machines and internet. (Any 3 points)		3
21		Brief explanation on Equity, Empowerment, Sustainability and Productivity. <i>[Identifying pillar 1/2 each]</i>	$1 \times 4 = 4$	4
22		Application of intensive Research and development . Products of advanced scientific and engineering character. Large share of professional workers. Robotics and Computer aided design and manufacturing, electronic controls of smelting/refining .Neatly spaced , low, modern ,dispersed buildings. Technopolies. (Any 4 points)		4
23	a	Administrative head quarters. New Delhi, Gandhinagar Etc	1	4
	b	Industries are prime motive force. Mumbai , Salem etc	1	
	c	Transport hubs like ports. Kandla, Vishaghapatnam etc	1	
	d	Developed in mineral rich areas. Raniganj, Jharia etc (One example for each type)	1	
24		Rabi. October- November and ends in March -April. Sub tropical crops like wheat, gram,mustard Zaid. Summer cropping season. Watermelon, cucumbers, vegetables, fodder crops Kharif . Coincides with SW Monsson. Tropical crops like Rice, Bajra etc <i>(to write any two)</i> <i>[Identifying Season 2x1=2]</i> <i>[Explanation 2x1=2]</i>	2x2=4	4
25		Landforms: Plains, suitable for Crops, Industries, roads, attract more people Example Ganga Plain . Mountainous regions like Himalayas are sparsely populated. Climate: Extream climates not attractive. Comfortable climate attracts population. Very high rainfall do not attract people. Mediterranean climate is pleasant and populated. Soils :Fertile soils attract people. Suitable for agriculture and allied activities. Intensive agriculture in fertile loamy soils <i>(To write any two)</i> <i>[Identifying factor 2x1=2]</i> <i>[Explanation 2x1=2]</i>	2x2=4	4
26		Traditional methods of resource utilisation generates enormous quantity of wastes and create environmental problem. Sustainable development for the benefit of future generations. Alternative energy sources. Solar, wind, wave geothermal energy etc. Recycling scrap metals. Reduce export of strategic and scarce minerals. (Any 4 relevant points)		4

