

## ENVIRONMENT – UPSC MAINS PYQS (BRAINSTORMING SHEETS - 46 YEARS PYQS COVERED)

<b>MACRO TOPIC - ENVIRONMENTAL POLLUTION</b>				
#	Micro Topic	Year	Marks	Question
1.	Industrial Pollution of Rivers	2024	10	Industrial pollution of river water is a significant environmental issue in India. Discuss the various mitigation measures to deal with this problem and also the government's initiatives in this regard.
2.	Marine Oil Pollution	2023	10	What is oil pollution? What are its impacts on the marine ecosystem? In what way is oil pollution particularly harmful for a country like India?
3.	Jal Shakti Abhiyan	2020	10	What are the salient features of the Jal Shakti Abhiyan launched by the Government of India for water conservation and water security?
4.	Coastal Sand Mining	2019	10	Coastal sand mining, whether legal or illegal, poses one of the biggest threats to our environment. Analyze the impact of sand mining along the Indian coasts, citing specific examples.
5.	Solid Waste Disposal	2018	10	What are the impediments in disposing the huge quantities of discarded solid wastes which are continuously being generated? How do we remove safely the toxic wastes that have been accumulating in our habitable environment?
6.	Namami Gange	2015	12.5	The Namami Gange and National Mission for Clean Ganga (NMCG) programmes and causes of mixed results from the previous schemes. What quantum leaps can help preserve the river Ganga better than incremental inputs?
7.	National Water Policy	2013	12.5	Enumerate the National Water Policy of India. Taking river Ganges as an example, discuss the strategies which may be adopted for river water pollution control and management. What are the legal provisions of management and handling of hazardous wastes in India?
8	Asbestos Polythene	2005	10	Why do environmentalists regard asbestos and polythene as pollutants?
9	Pollution Types Effects	1992	10	What do you understand by Environmental Pollution? Mention the various kinds of pollution and their effect on human health in India.
10	Industrial Pollution Types	1988	15	State the types of environmental pollution and some of the places where it has occurred due to the progress of industrialization in India.
11	Ganga Action Plan	1985	10	Objectives of Ganga Action Plan. Explain in brief the benefits of the plan.
12	Urban Air Pollution	1979	15	Indicate the sources of atmospheric pollution in the major urban centres in India and the steps to be taken to minimise the problem.

<b>MACRO TOPIC - ENVIRONMENTAL DEGRADATION</b>				
#	Micro Topic	Year	Marks	Question
13	Mining Hazards	2025	15	Mineral resources are fundamental to the country's economy and these are exploited by mining. Why is mining considered an environmental hazard? Explain the remedial measures required to reduce the environmental hazard due to mining.
14	Seawater Intrusion	2025	10	Seawater intrusion in the coastal aquifers is a major concern in India. What are the causes of seawater intrusion and the remedial measures to combat this hazard?
15	Groundwater Depletion	2025	15	Examine the factors responsible for depleting groundwater in India. What are the steps taken by the government to mitigate such depletion of groundwater?
16	Desertification in India	2012	15	Examine the cause and the extent of 'desertification' in India and suggest remedial measures.

17	Plant Genomes and Environment	2012	15	The human population is expected to grow to 9 billion by 2050. In this context, many scientists predict that plant genomes would play a critical role in keeping out hunger and preserving the environment. Explain.
18	Economic Degradation Impact	2004	10	Examine the effect of economic development on environmental degradation in India.
19	Desert Development	2002	10	Write briefly about the Desert Development Programme.
20	Environmental Degradation Concern	2000	10	There is a wide-spread concern about the degradation of environment and the problem that go with it. Assess the international response.
21	Himalayan Deforestation	1999	10	How is deforestation of Himalayas disturbing the ecological balance of north India?
22	Drought Prone Areas	1998	10	Which parts of India have been identified as drought prone? Mention the norms for such identification.
23	Arid Zones Characteristics	1993	10	Which parts of India are described as 'arid zones'? Comment on the characteristics and economic activities prevalent in these regions.
24	Deforestation Aravalli Himalaya	1991	10	Account for the varied environmental problems resulting from widespread deforestation in both Aravallis and Himalayan regions.
25	Ecological Balance	1987	10	What do you understand by Ecological Balance? Why is this balance necessary? What is being done in India today to maintain this balance?
26	Farm Forestry	1983	15	Felling of trees indiscriminately is considered a crime against society. Why is there emphasis against indiscriminate felling and for planting new ones? Discuss the present policy of Farm forestry in our country.

### MACRO TOPIC - CLIMATE CHANGE

#	Micro Topic	Year	Marks	Question
27	Paris NDC Update	2025	10	Write a review on India's climate commitments under the Paris Agreement (2015) and mention how these have been further strengthened in COP26 (2021). In this direction, how has the first Nationally Determined Contribution intended by India been updated in 2022?
28	Sea Level Rise	2023	15	The Intergovernmental Panel on Climate Change (IPCC) has predicted a global sea level rise of about one metre by AD 2100. What would be its impact in India and the other countries in the Indian Ocean region?
29	Photochemical Smog	2022	10	Discuss in detail the photochemical smog emphasising its formation, effects and mitigation. Explain the 1999 Gothenburg Protocol.
30	Global Warming GHG	2022	15	Discuss global warming and mention its effects on global climate. Explain the control measures to bring down the level of greenhouse gases which cause global warming, in the light of Kyoto Protocol, 1997.
31	COP26 Outcomes	2021	15	Describe the major outcomes of the 26th session of the Conference of the Parties (COP) to the United Nations Framework Convention on Climate Change (UNFCCC). What are the commitments made by India at this conference?
32	Air Quality Guidelines	2021	10	Describe the key points of the revised Global Air Quality Guidelines (AQGs) recently released by the World Health Organisation (WHO). How are these different from its last update in 2005? What changes in India's National Clean Air Programme are required to achieve these revised standards?
33	NCAP Features	2020	15	What are the key features of the National Clean Air Programme (NCAP) initiated by the Government of India?
34	Climate Impact India	2017	12.5	'Climate Change' is a global problem. How India will be affected by climate change? How Himalayan and coastal states of India will be affected by climate change?

35	Carbon Credits	2014	12.5	Should the pursuit of carbon credits and clean development mechanisms set up under UNFCCC be maintained even though there has been a massive slide in the value of a carbon credit? Discuss with respect to India's energy needs for economic growth.
36	Drought and El Nino	2014	12.5	Drought has been recognized as a disaster in view of its spatial expanse, temporal duration, slow onset and lasting effects on vulnerable sections. With a focus on the September 2010 guidelines from the National Disaster Management Authority (NDMA), discuss the mechanisms for preparedness to deal with likely El Nino and La Nina fallouts in India.
37	Ozone Depletion Phenomenon	2007	15	Explain the phenomenon of ozone depletion, its cause and effects. What efforts are needed to reduce it?
38	Global Warming	2004	15	Discuss the issue of global warming.
39	Greenhouse Gases	2000	10	What are greenhouse gases? What impact do they have on the Earth's climate and with what consequences? Elaborate.

### MACRO TOPIC - OZONE DEPLETION

#	Micro Topic	Year	Marks	Question
40	Ozone Hole	1999	10	What is ozone hole? How is it caused and what are its implications for life on Earth?
41	Montreal Protocol	1990	15	What are the main recommendations of the Montreal Protocol to protect the Ozone layer? What are the implications for India of the latest convention held at London?

### MACRO TOPIC - EIA AND RELATED ISSUES

#	Micro Topic	Year	Marks	Question
42	NGOs role in EIA	2024	10	What role do environmental NGOs and activists play in influencing Environmental Impact Assessment (EIA) outcomes for major projects in India? Cite four examples with all important details.
43	EIA Draft 2020	2020	10	How does the draft Environment Impact Assessment (EIA) Notification, 2020 differ from the existing EIA Notification, 2006?
44	Carrying Capacity of Ecosystem	2019	15	Define the concept of carrying capacity of an ecosystem as relevant to an environment. Explain how understanding this concept is vital while planning for sustainable development of a region.
45	Coal Thermal EIA	2014	12.5	Environmental Impact Assessment studies are increasingly undertaken before a project is cleared by the Government. Discuss the environmental impacts of coal-fired thermal plants located at coal pitheads.
46	Illegal Mining Zones	2013	12.5	What are the consequences of Illegal mining? Discuss the Ministry of Environment and Forest's concept of GO AND NO GO zones for coal mining sector.
47	Narmada Project	1997	10	Why has the Narmada River Valley Project attracted the attention of the common people?
48	Sardar Sarovar	1989	10	What is Sardar Sarovar Project? What is the nature of the controversy surrounding it?
49	Silent Valley	1980	15	What is the scope of the Silent Valley Project and what are the issues which have been raised in relation to it? Having regard to the different views expressed. How should the Central Government proceed further in regard to this project?

### MACRO TOPIC - WETLANDS AND THEIR CONSERVATION

#	Micro Topic	Year	Marks	Question
50	Wetland Ramsar	2018	10	What is wetland? Explain the Ramsar concept of 'wise use' in the context of wetland conservation. Cite two examples of Ramsar sites from India.
51	Wetlands Role	2009	10	Discuss the wetlands and their role in ecological conservation in India.
52	Wastelands Programme	2002	10	What is Integrated Wastelands Development Programme?
53	Wasteland Development	1986	15	List major areas of wasteland in India. Discuss on the prospects of Wasteland development, briefly explaining its impact on the food, fodder and fuel supply.

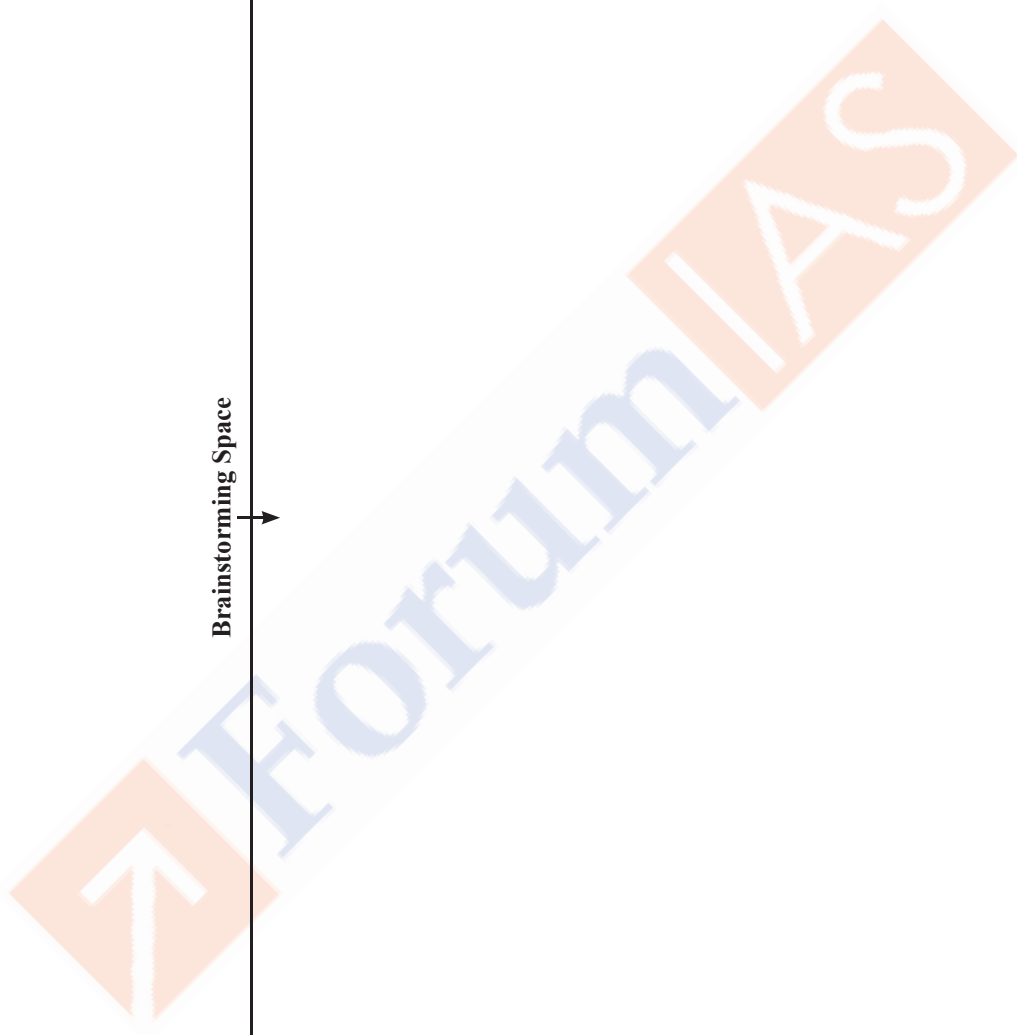
### MACRO TOPIC - BIODIVERSITY AND CONSERVATION

#	Micro Topic	Year	Marks	Question
54	Wetland Conservation	2023	15	Comment on the National Wetland Conservation Programme initiated by the Government of India and name a few India's wetlands of international importance included in the Ramsar Sites.
55	Cellulose Natural Process	2022	10	Each year a large amount of plant material, cellulose is deposited on the surface of Planet Earth. What are the natural processes this cellulose undergoes before yielding carbon dioxide, water and other end products?
56	Organic Farming	2018	10	Sikkim is the first 'Organic State' in India. What are the ecological and economic benefits of Organic State?
57	Biodiversity Act 2002	2018	15	How does biodiversity vary in India? How is the Biological Diversity Act, 2002 helpful in conservation of flora and fauna?
58	River Linking Environment	2017	10	Not many years ago, river linking was a concept but it is becoming reality in the country. Discuss the advantages of river linking and its possible impact on the environment.
59	Tiger Tourism Issue	2012	15	The issue of tourism in core areas of tiger reserve forests in the country is a subject matter of debate. Critically examine various aspects of this issue, keeping in view relevant recent judicial pronouncements.
60	CBD FAO Linkages	2012	15	Analyse critically the inter-linkages between the Convention on Biological Diversity and FAO Treaty on Plant Genetic Resources for Food and Agriculture.
61	Biodiversity Degeneration	2007	15	What do you understand by the term 'biodiversity'? Examine the cause and consequence of degeneration of biodiversity?
62	Project Tiger	1994	10	Describe the salient features of Project Tiger. How far has it helped in saving the tiger from extinction?
63	Social Forestry	1993	10	What is social forestry? Describe how social forestry can help in the uplift of the rural poor.
64	Biodiversity Preservation	1991	15	What is biodiversity? Why should it be preserved?
65	Indian Fauna	1982	10	Possessing a tremendous diversity of climate and physical conditions, India has a great variation of fauna. What are the main categories/species of Indian fauna? Name any three, which are unique in the world. What steps are being taken to preserve them? Have those efforts been successful?
66	Ecology Conservation	1981	15	What do you understand by ecology? What measures are being taken to preserve the wild flora and fauna and protect the endangered species of animals in India? Name three species for which special measures have been taken to preserve. What are the main objectives of Government science policy? What steps are being taken for the optimum utilisation of manpower, and improvement in the quality of life and technical education?

**Q.1)** Industrial pollution of river water is a significant environmental issue in India. Discuss the various mitigation measures to deal with this problem and also the government's initiatives in this regard.

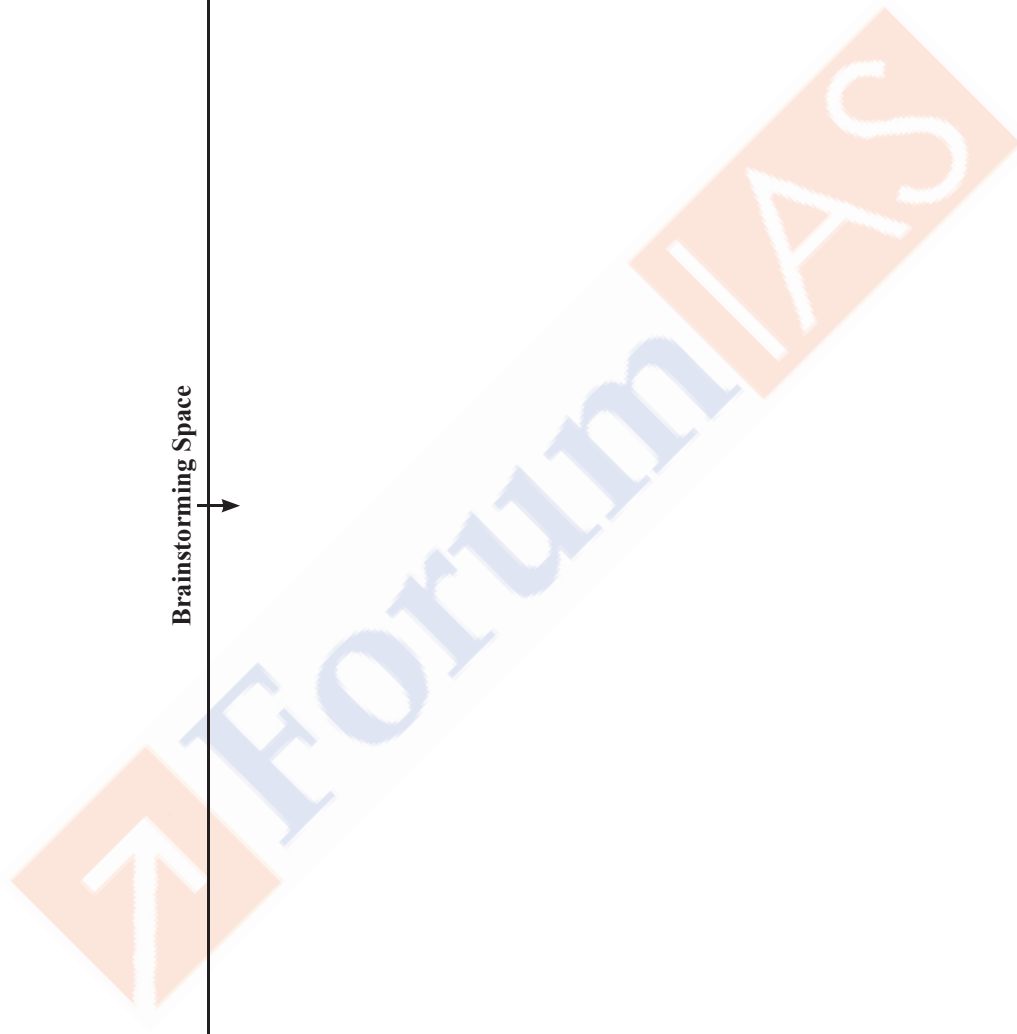
(10 Marks, 150 Words) [2024]

Brainstorming Space



**Q.2)** What is oil pollution? What are its impacts on the marine ecosystem? In what way is oil pollution particularly harmful for a country like India? (10 Marks, 150 Words) [2023]

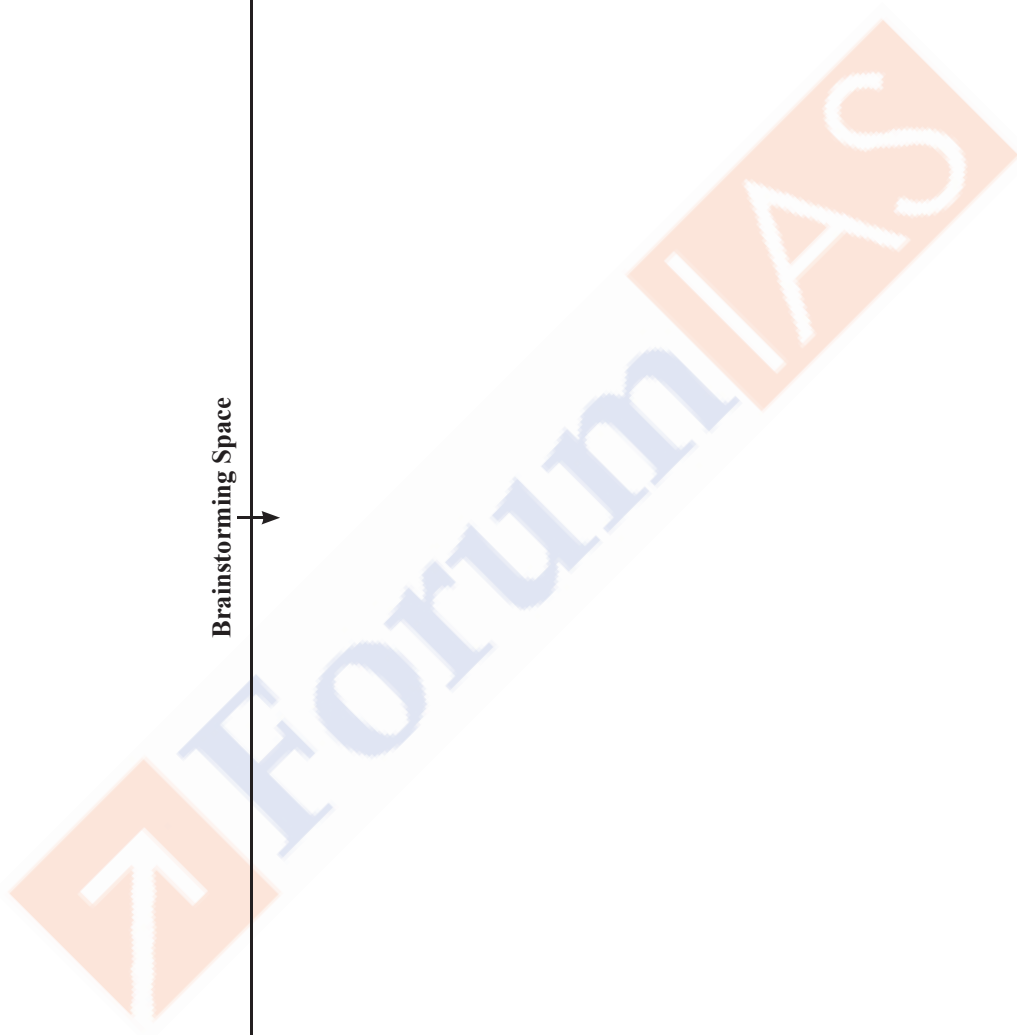
Brainstorming Space



**Q.3)** What are the salient features of the Jal Shakti Abhiyan launched by the Government of India for water conservation and water security?

(10 Marks, 150 Words) [2020]

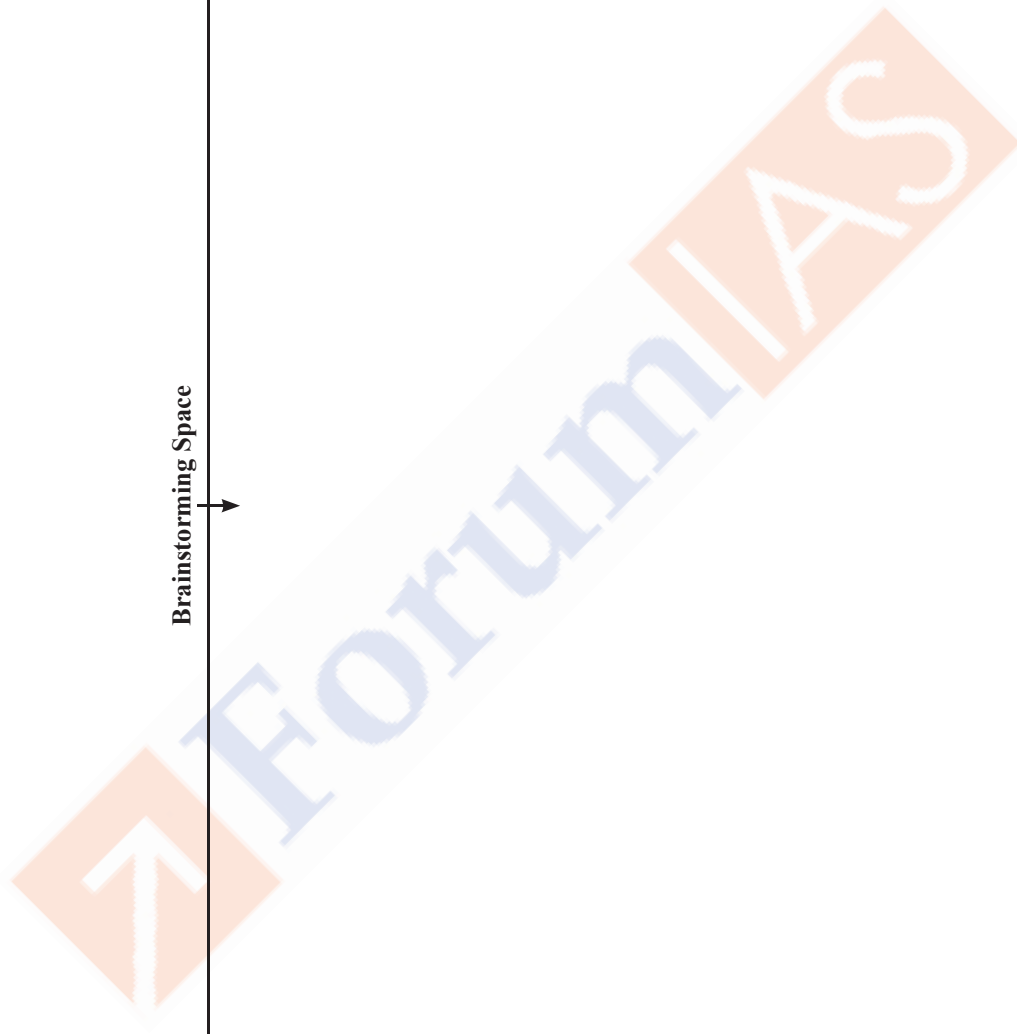
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**Q.4)** Coastal sand mining, whether legal or illegal, poses one of the biggest threats to our environment. Analyze the impact of sand mining along the Indian coasts, citing specific examples.

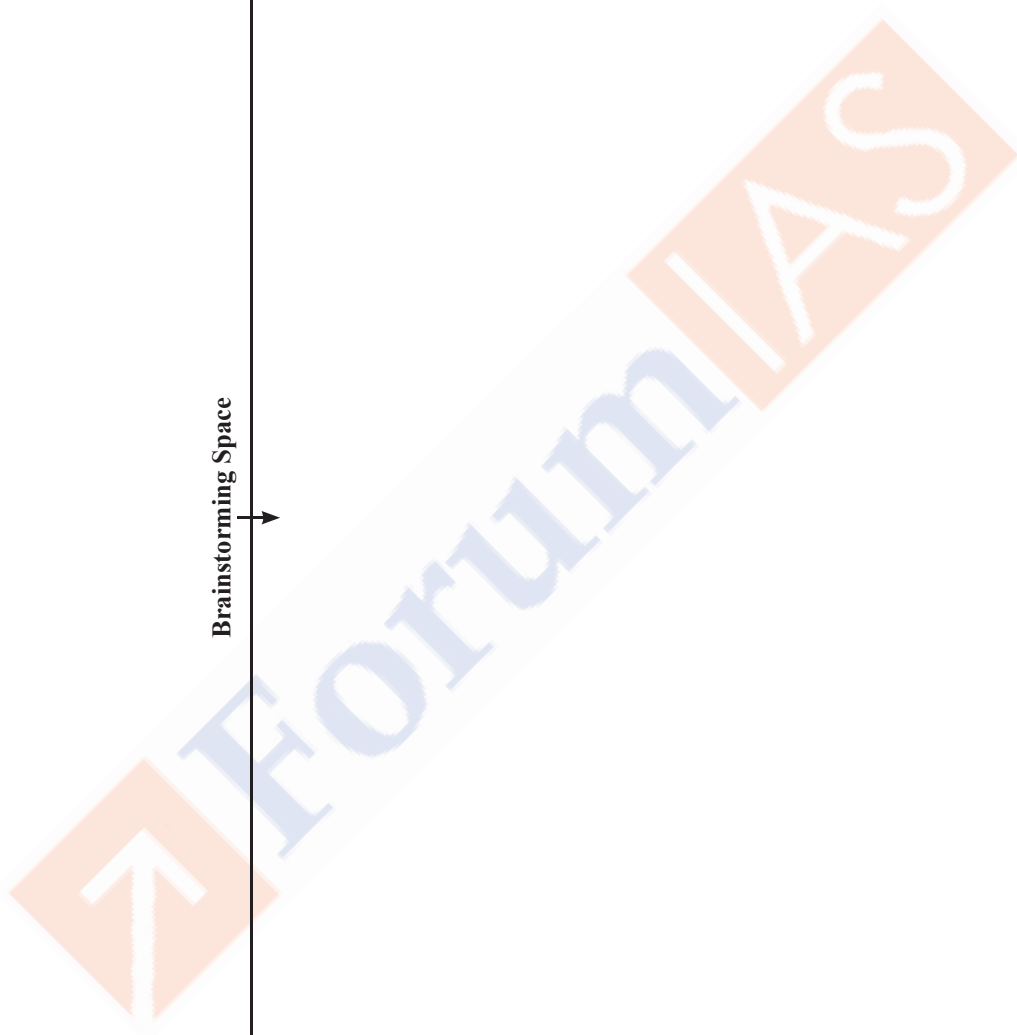
(10 Marks, 150 Words) [2019]

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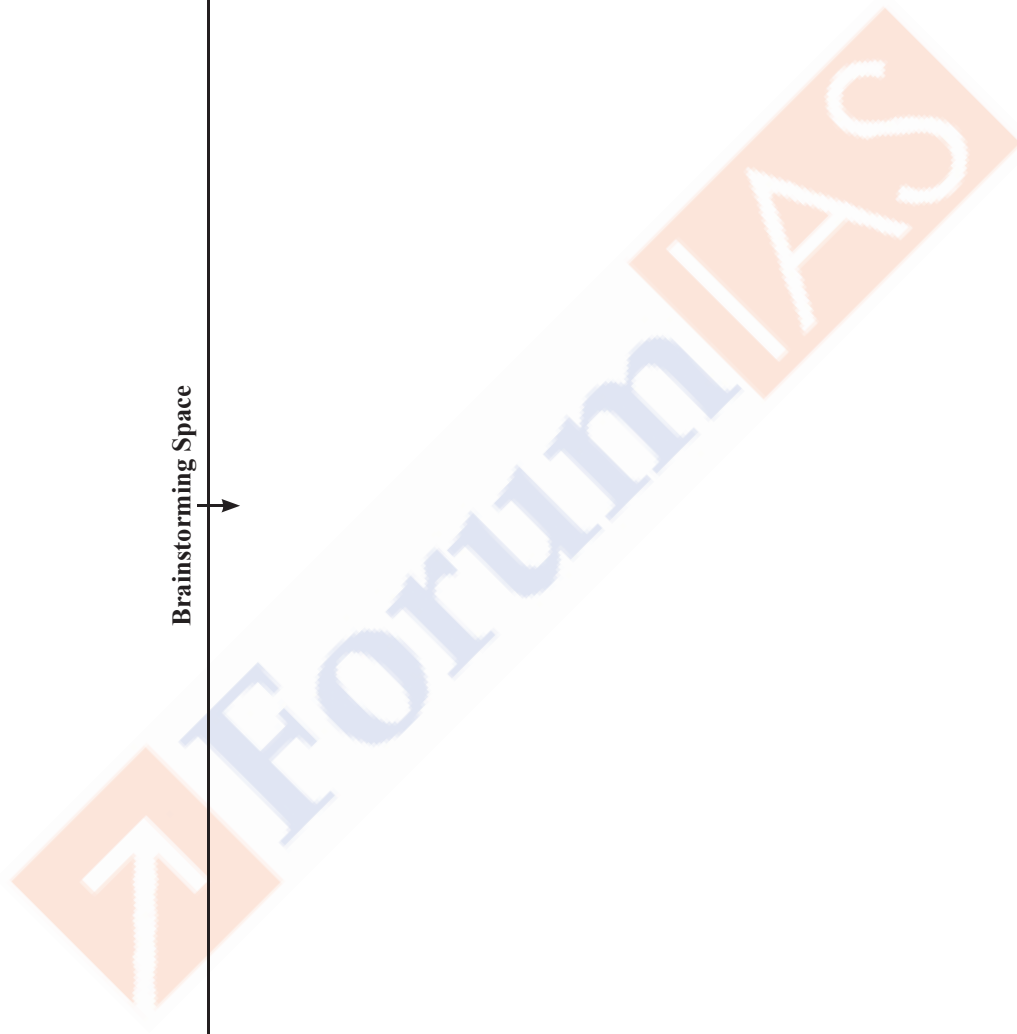
Q.5) What are the impediments in disposing the huge quantities of discarded solid wastes which are continuously being generated? How do we remove safely the toxic wastes that have been accumulating in our habitable environment? (10 Marks, 150 Words) [2018]

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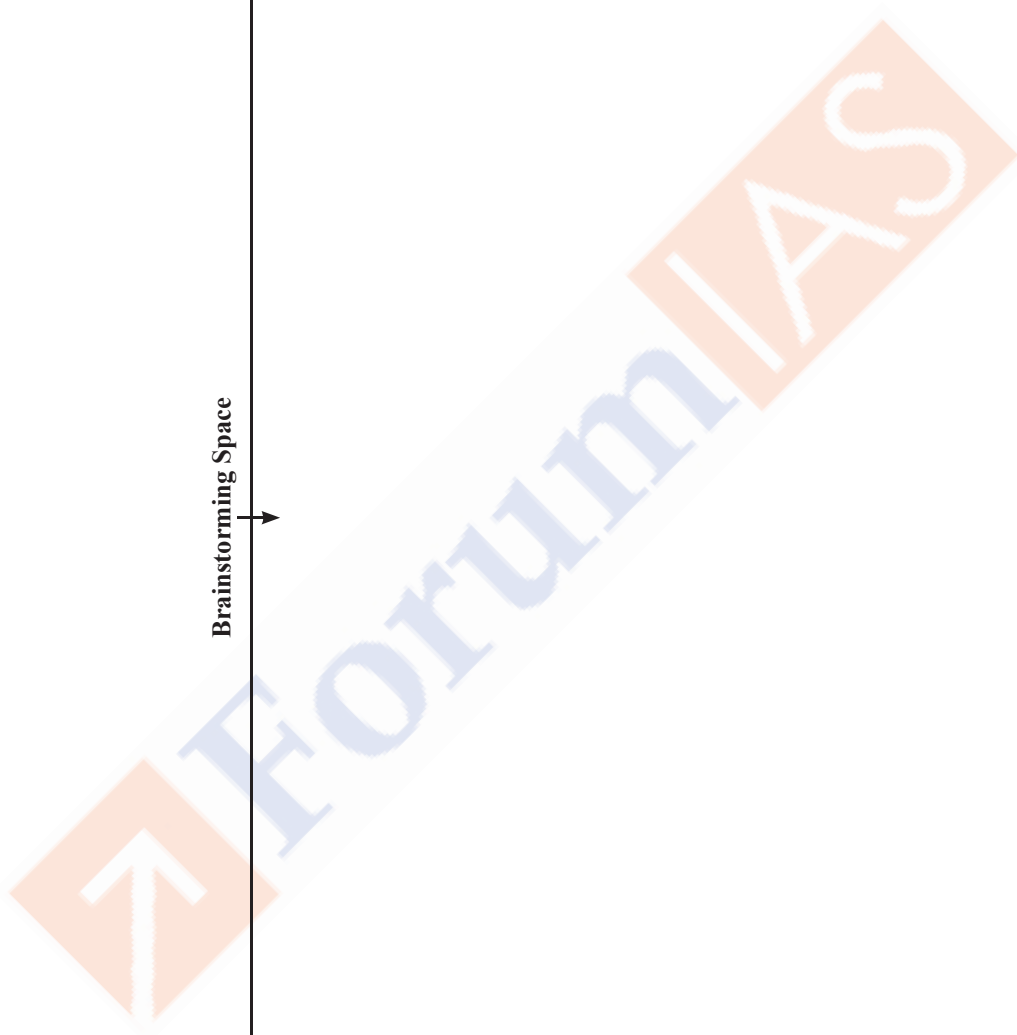
**Q.6)** The Namami Gange and National Mission for Clean Ganga (NMCG) programmes and causes of mixed results from the previous schemes. What quantum leaps can help preserve the river Ganga better than incremental inputs? (12.5 Marks, 200 Words) [2015]

Brainstorming Space



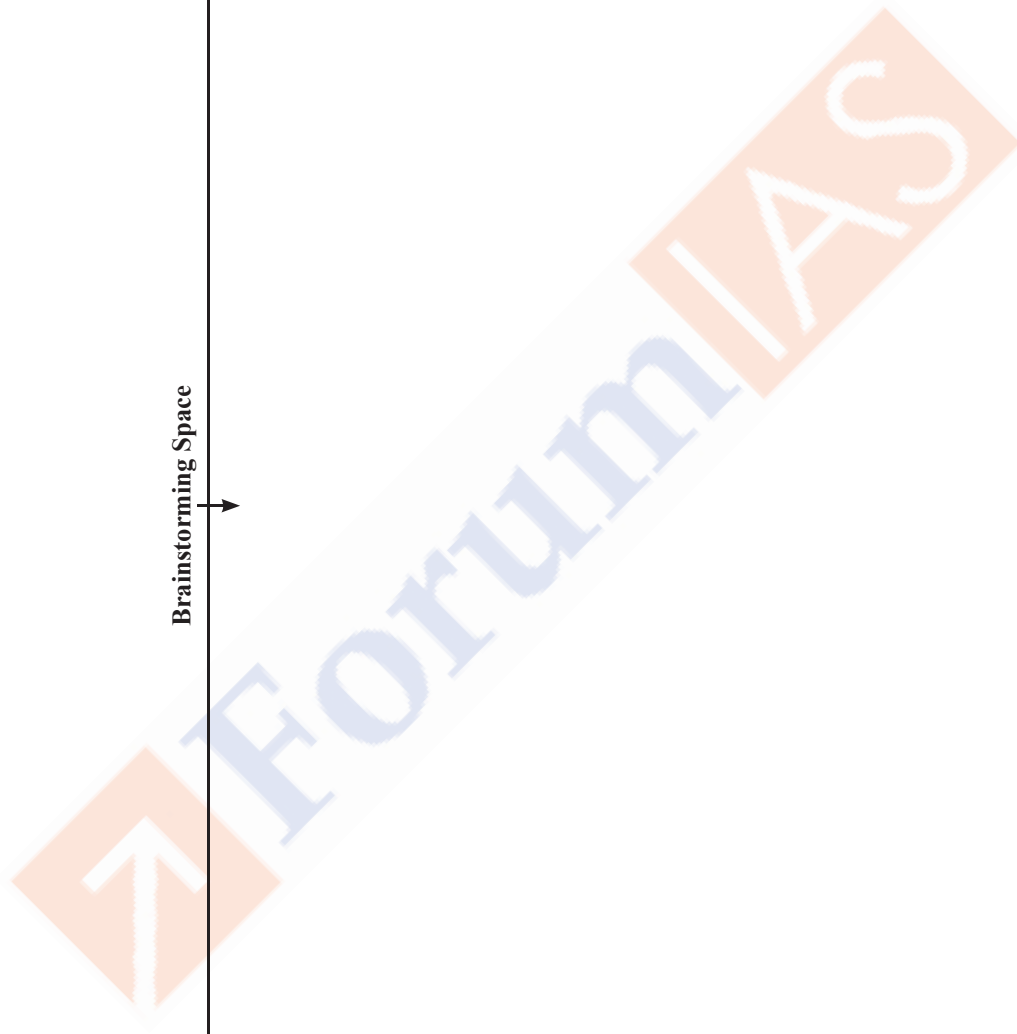
**Q.7)** Enumerate the National Water Policy of India. Taking river Ganges as an example, discuss the strategies which may be adopted for river water pollution control and management. What are the legal provisions of management and handling of hazardous wastes in India? (12.5 Marks, 200 Words) [2013]

Brainstorming Space



Q.8) Why do environmentalists regard asbestos and polythene as pollutants?  
(10 Marks, 150 Words) [2005]

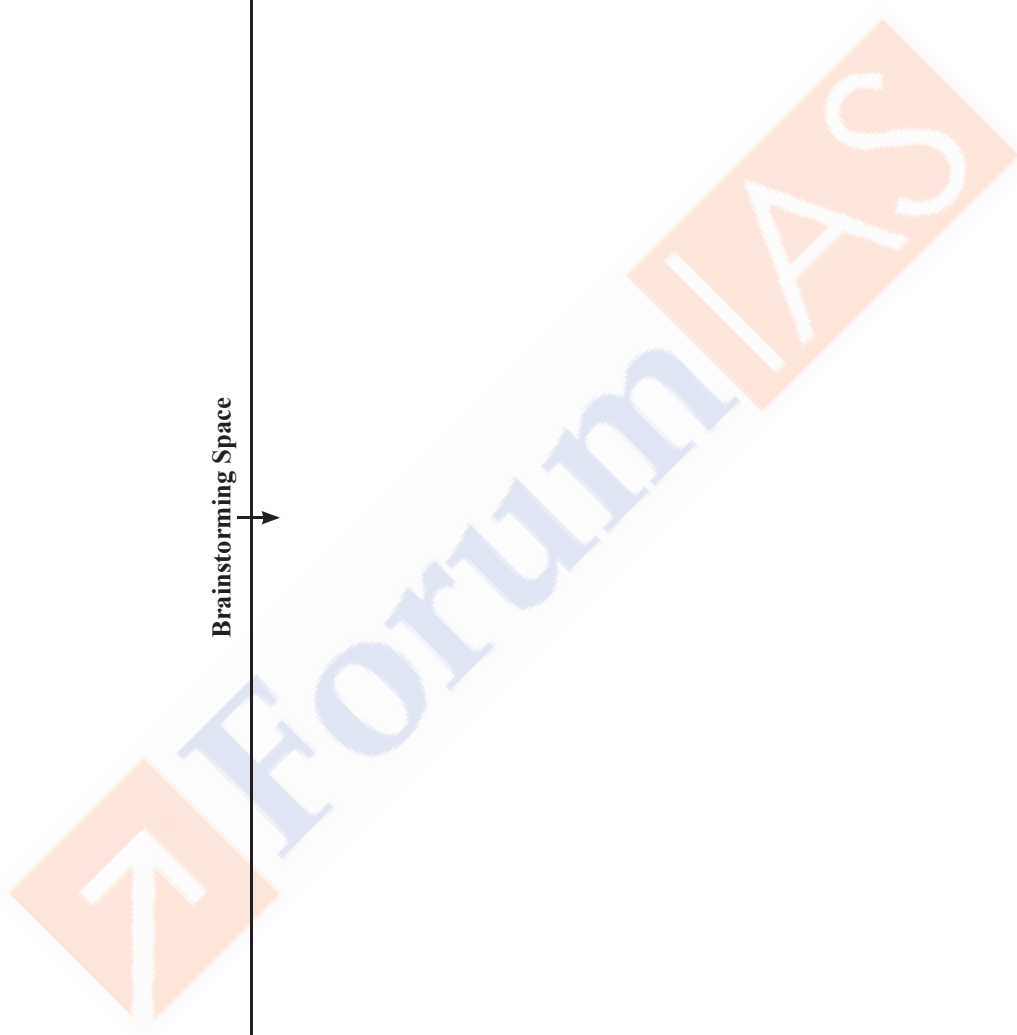
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**Q.9)** What do you understand by Environmental Pollution? Mention the various kinds of pollution and their effect on human health in India.

(10 Marks, 150 Words) [1992]

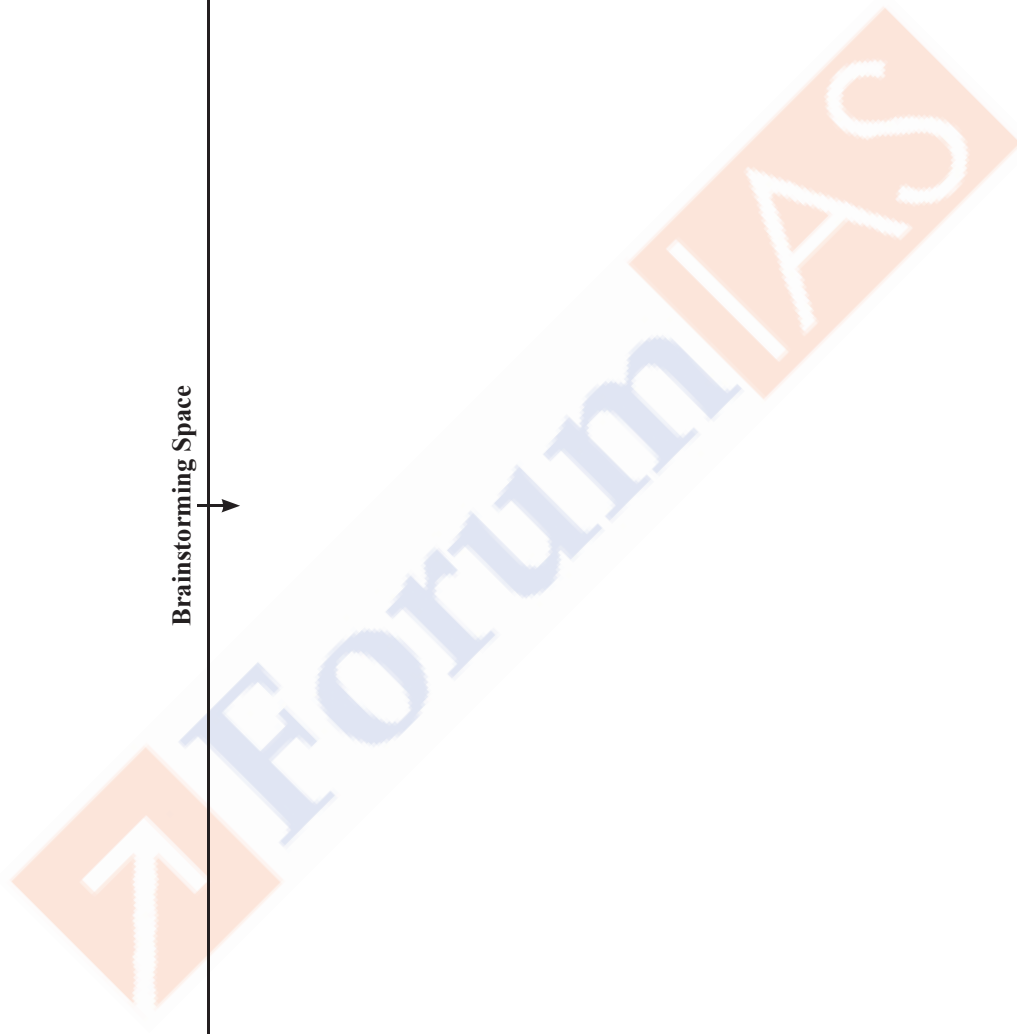
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**Q.10)** State the types of environmental pollution and some of the places where it has occurred due to the progress of industrialization in India.

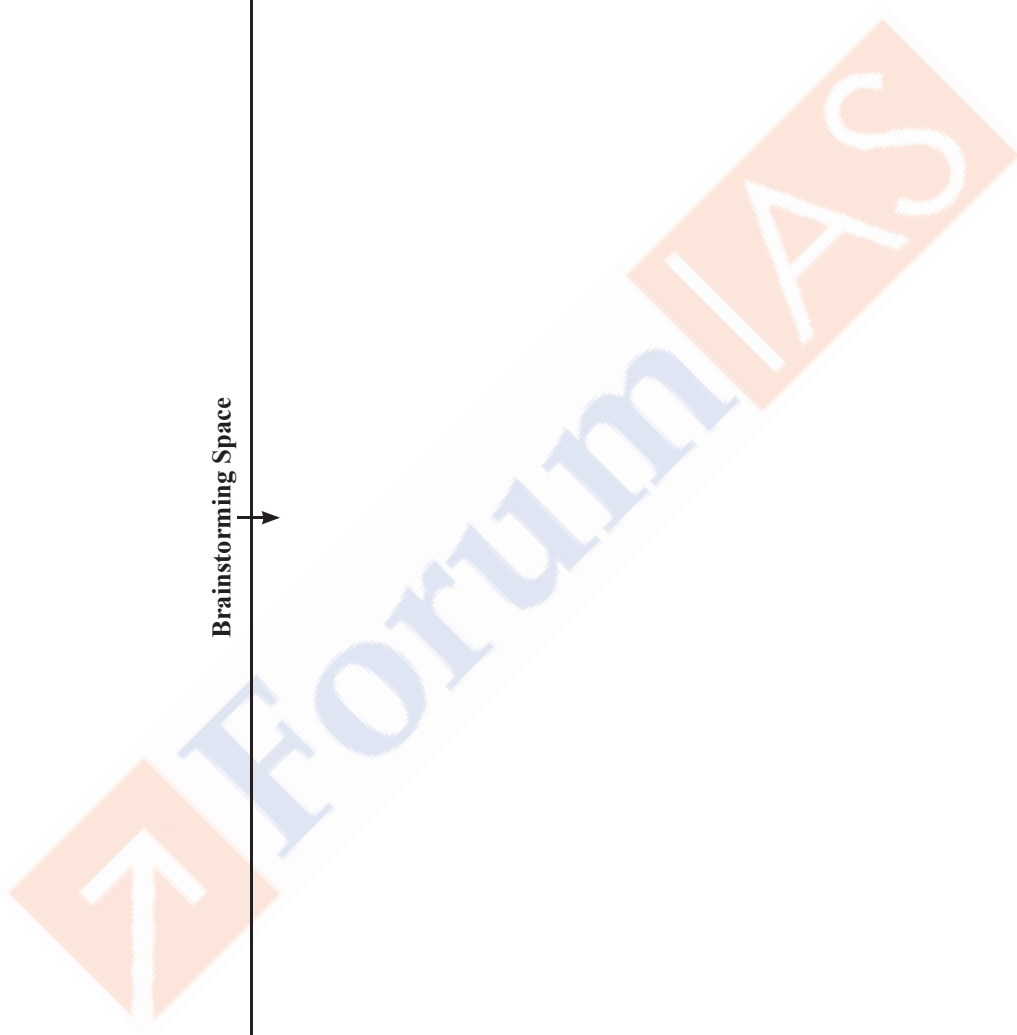
(15 Marks, 250 Words) [1988]

Brainstorming Space



**Q.11)** Objectives of Ganga Action Plan. Explain in brief the benefits of the plan. (10 Marks, 150 Words) [1985]

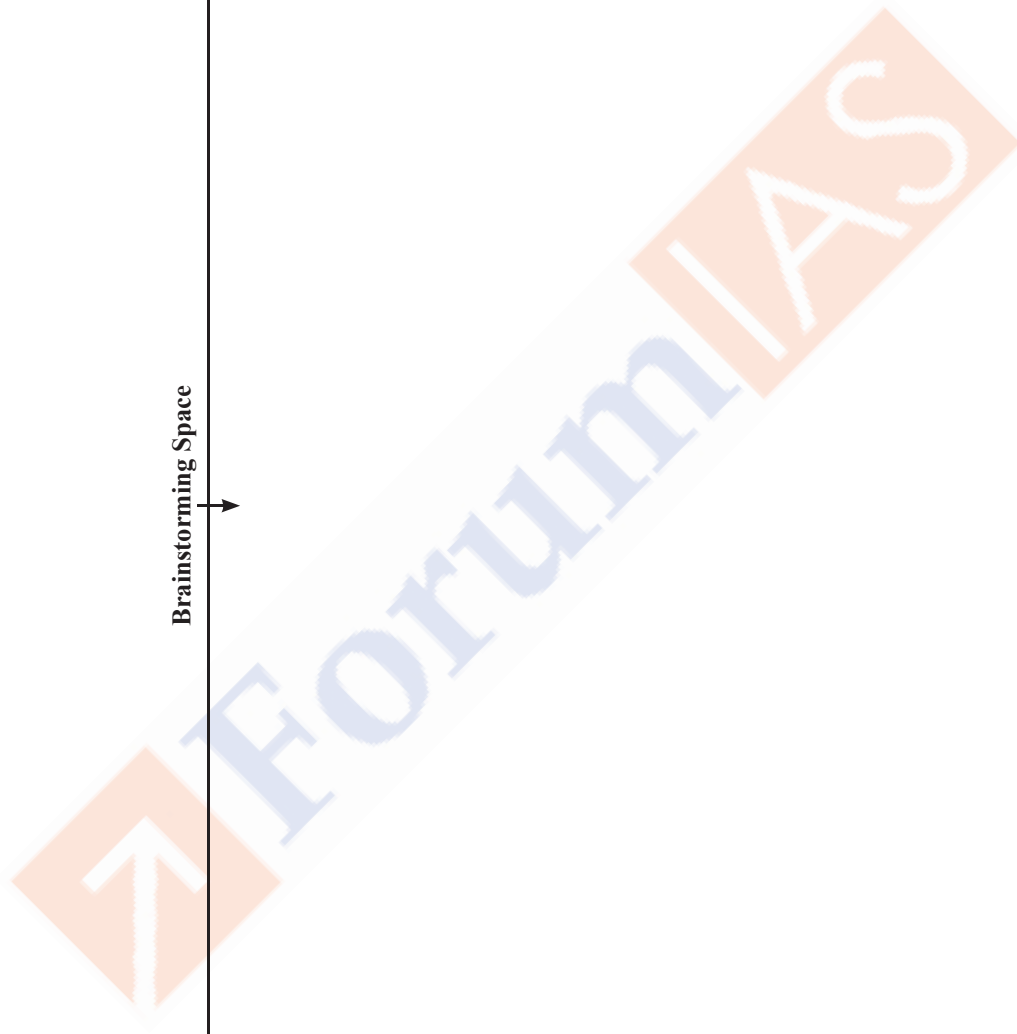
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**Q.12)** Indicate the sources of atmospheric pollution in the major urban centres in India and the steps to be taken to minimise the problem.

(15 Marks, 250 Words) [1979]

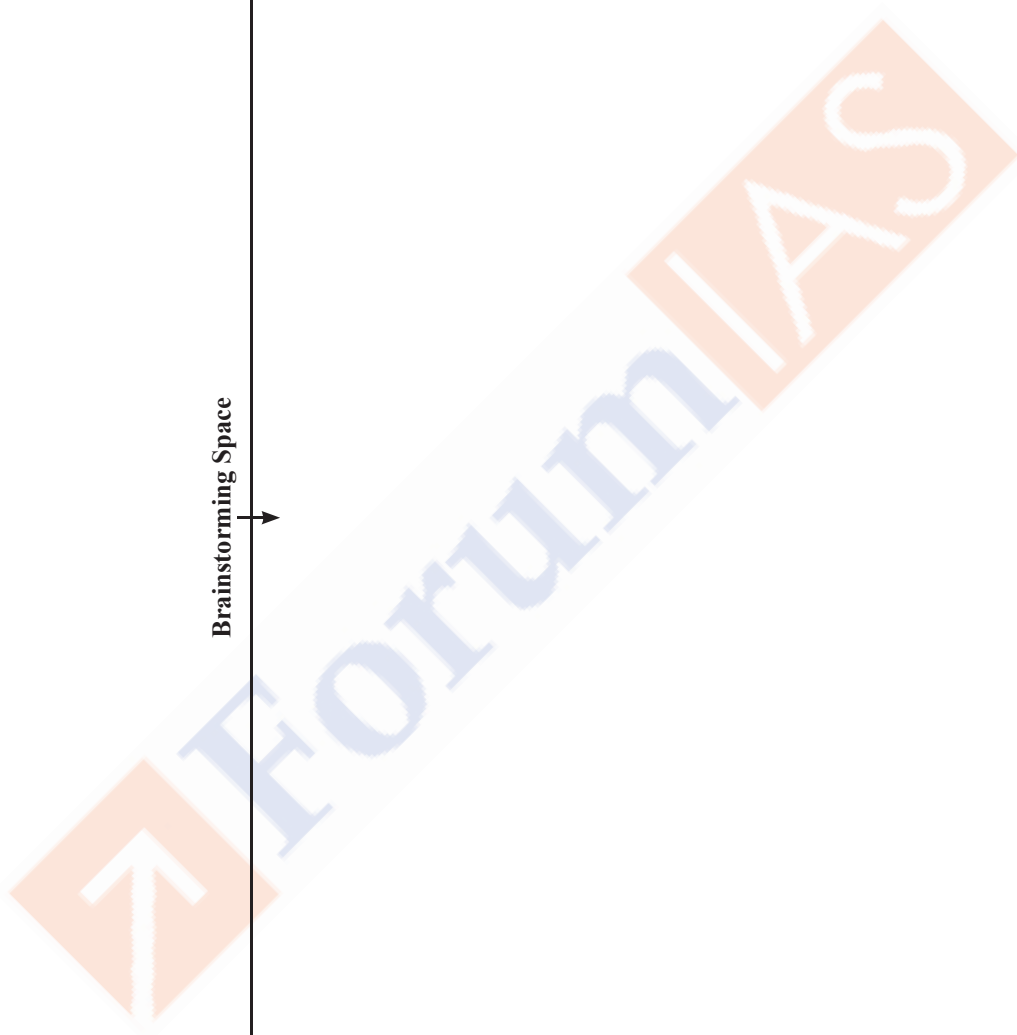
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**Q.13)** Mineral resources are fundamental to the country's economy and these are exploited by mining. Why is mining considered an environmental hazard? Explain the remedial measures required to reduce the environmental hazard due to mining.

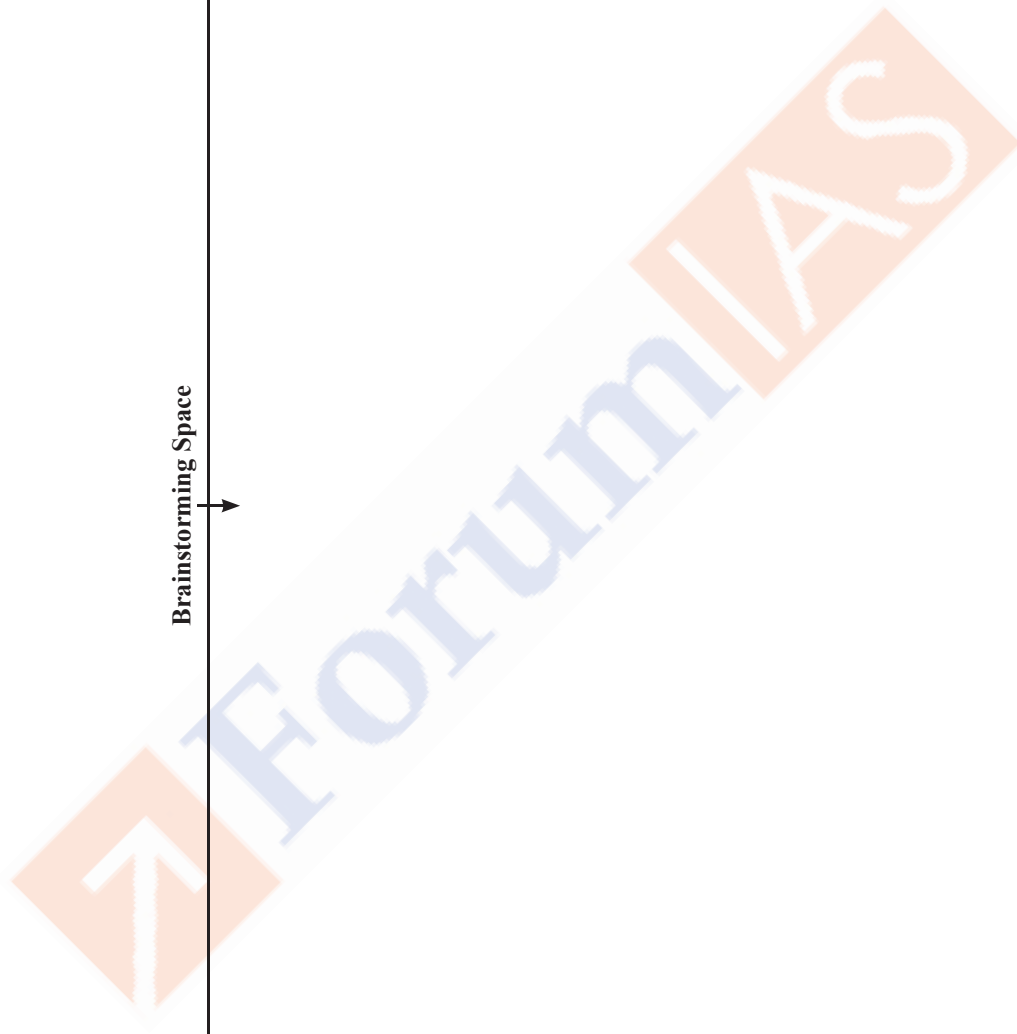
(15 Marks, 250 Words) [2025]

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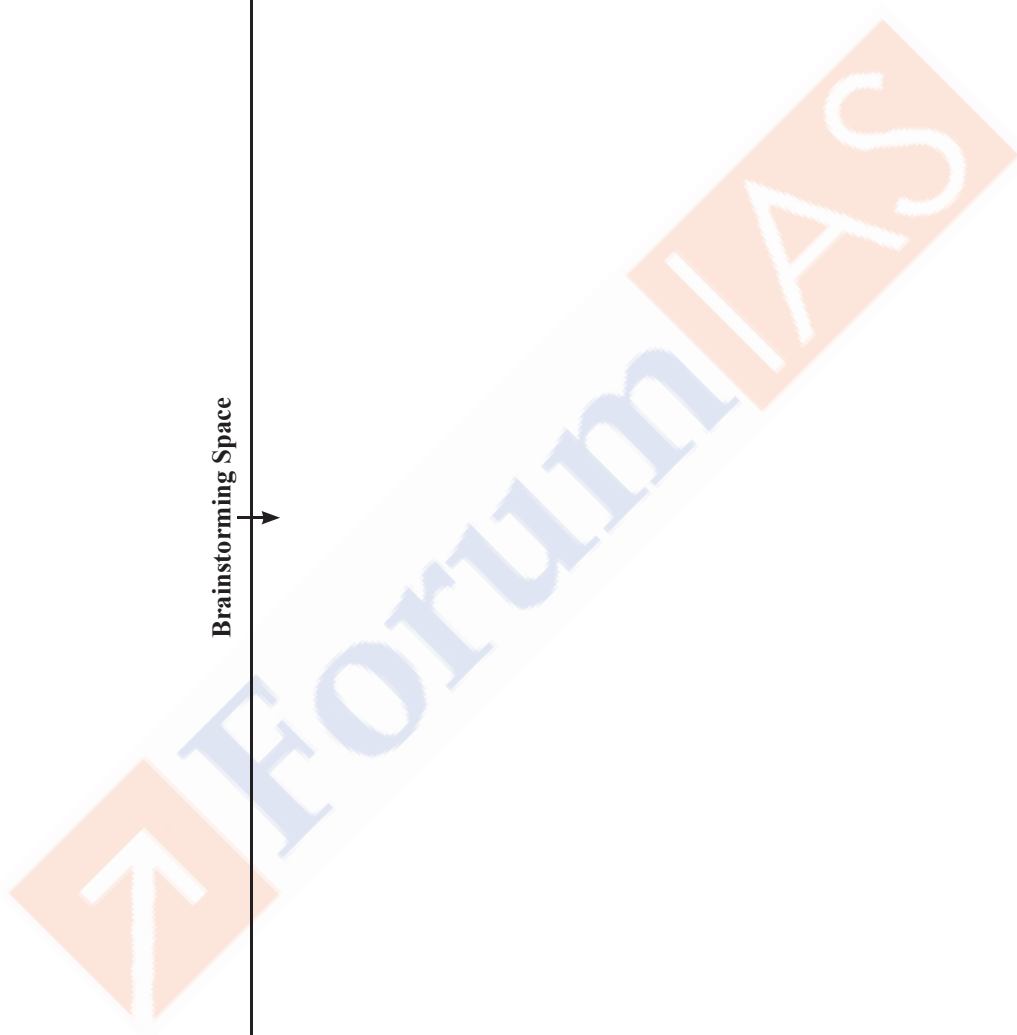
**Q.14)** Seawater intrusion in the coastal aquifers is a major concern in India. What are the causes of seawater intrusion and the remedial measures to combat this hazard? (10 Marks, 150 Words) [2025]

Brainstorming Space



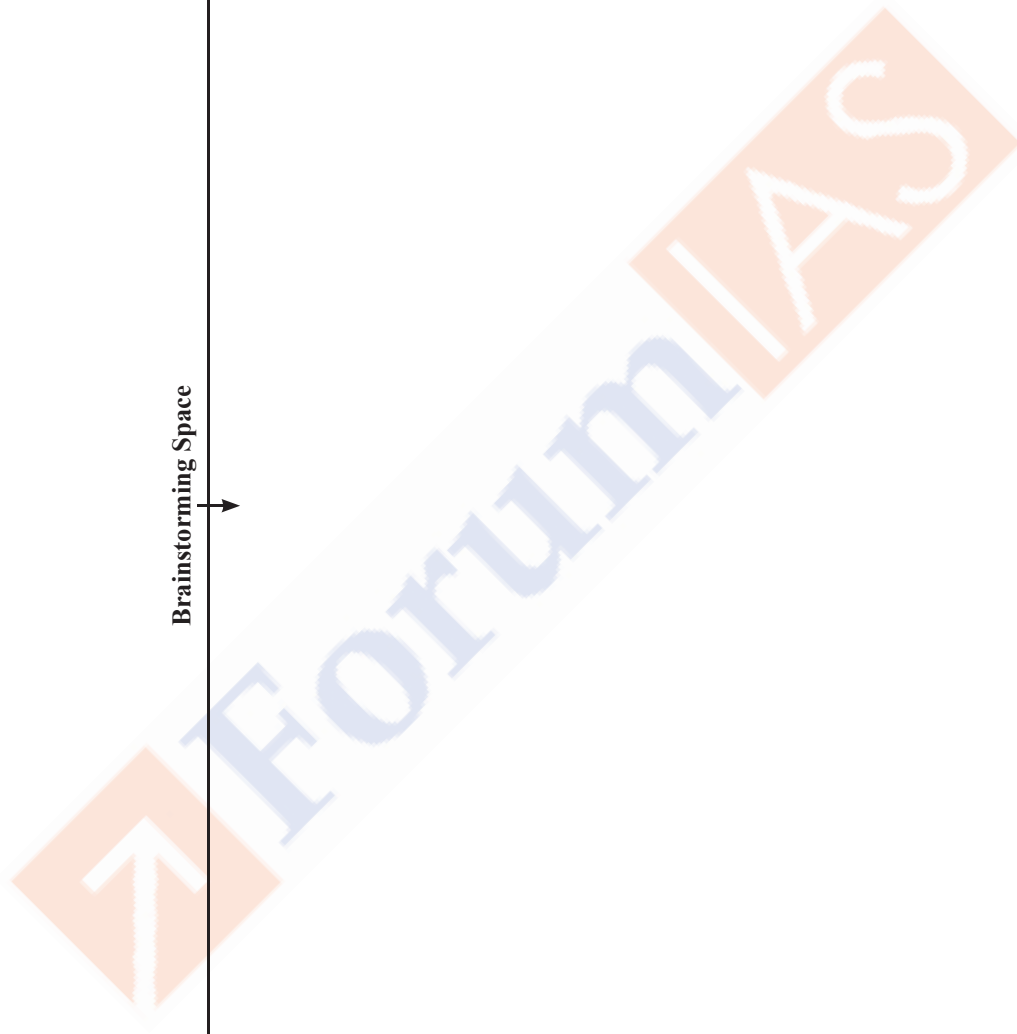
**Q.15)** Examine the factors responsible for depleting groundwater in India. What are the steps taken by the government to mitigate such depletion of groundwater? (15 Marks, 250 Words) [2025]

Brainstorming Space



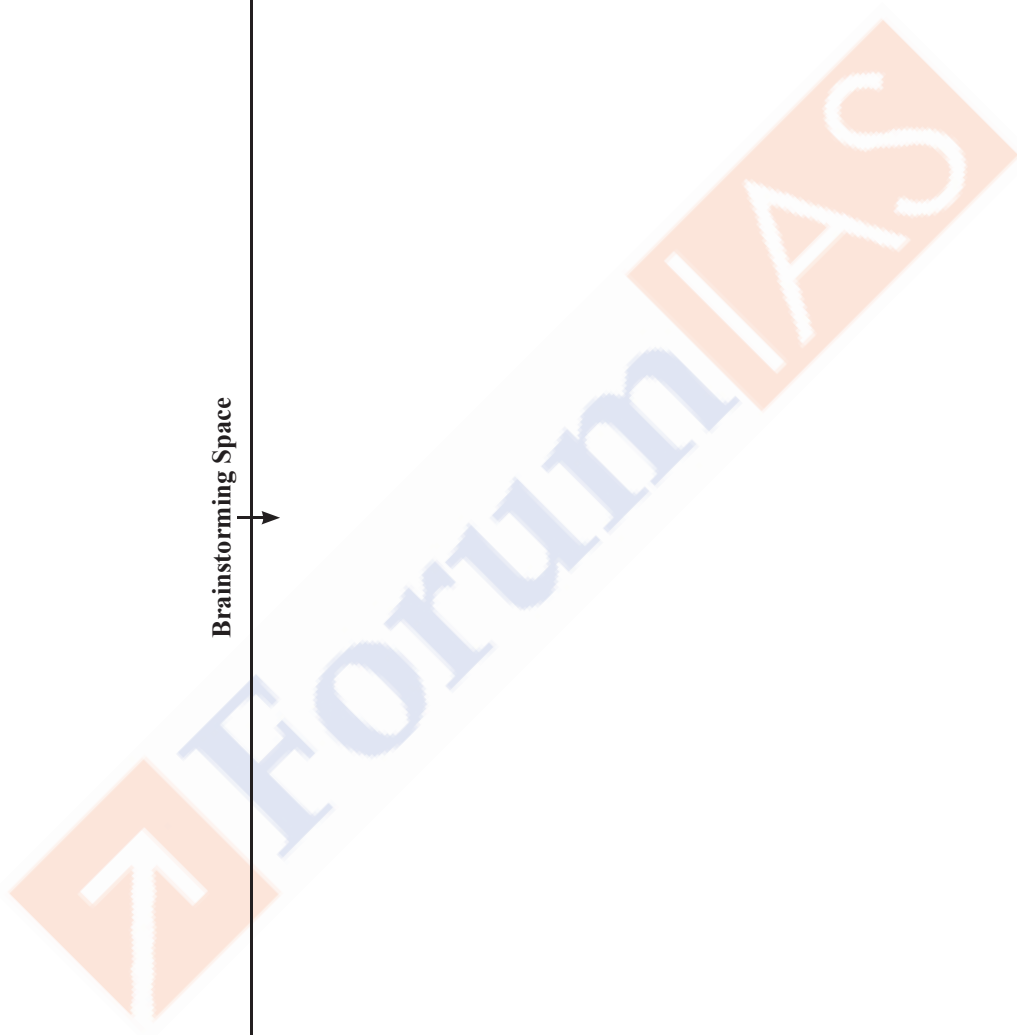
**Q.16)** Examine the cause and the extent of 'desertification' in India and suggest remedial measures. (15 Marks, 250 Words) [2012]

Brainstorming Space



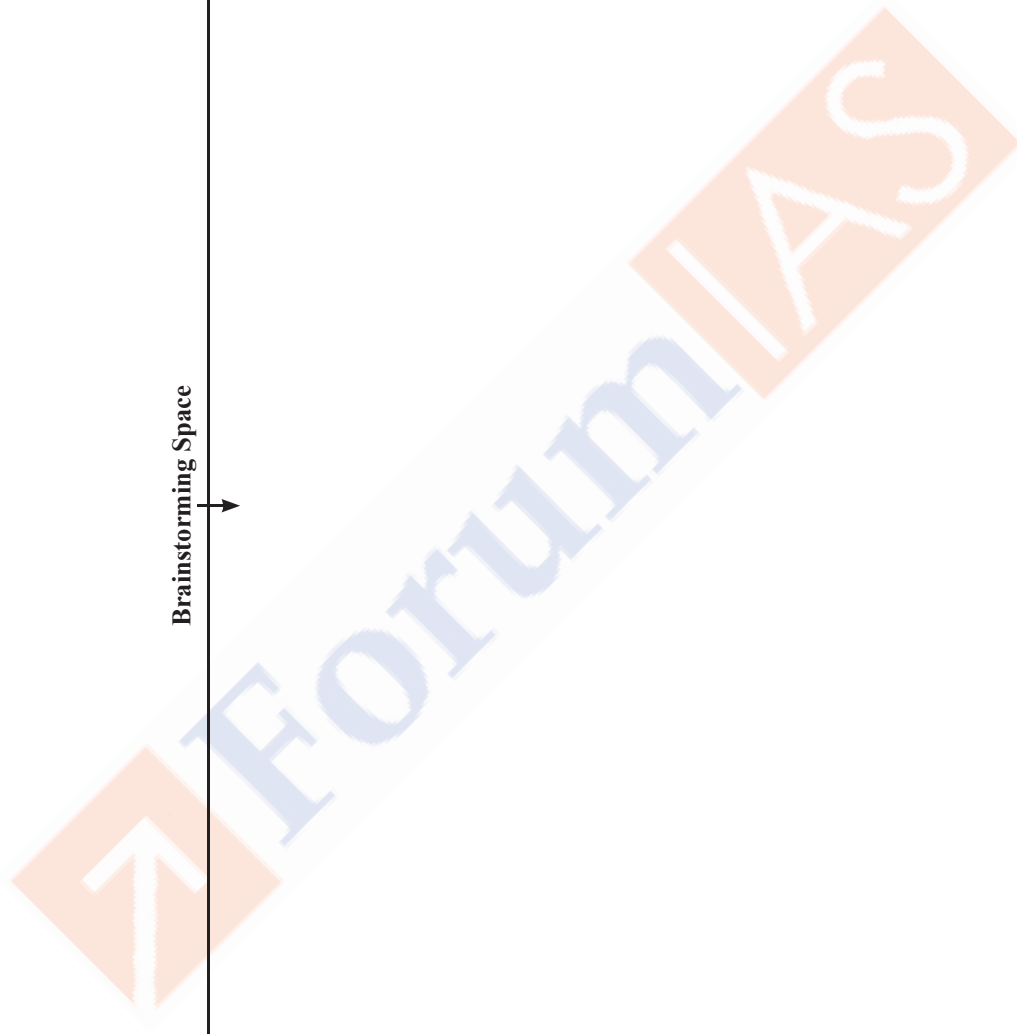
**Q.17)** The human population is expected to grow to 9 billion by 2050. In this context, many scientists predict that plant genomes would play a critical role in keeping out hunger and preserving the environment. Explain. (15 Marks, 250 Words) [2012]

Brainstorming Space



**Q.18)** Examine the effect of economic development on environmental degradation in India. (10 Marks, 150 Words) [2004]

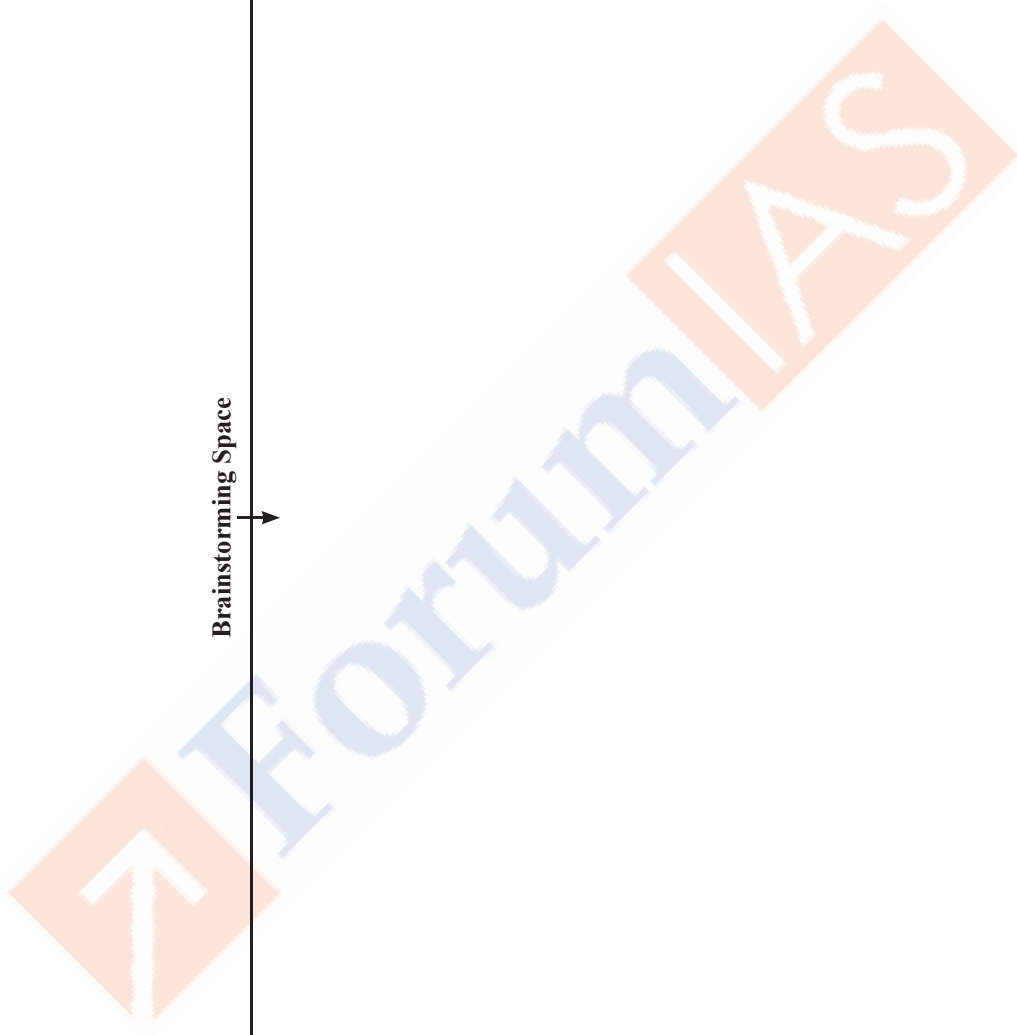
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Q.19) Write briefly about the Desert Development Programme.

(10 Marks, 150 Words) [2002]

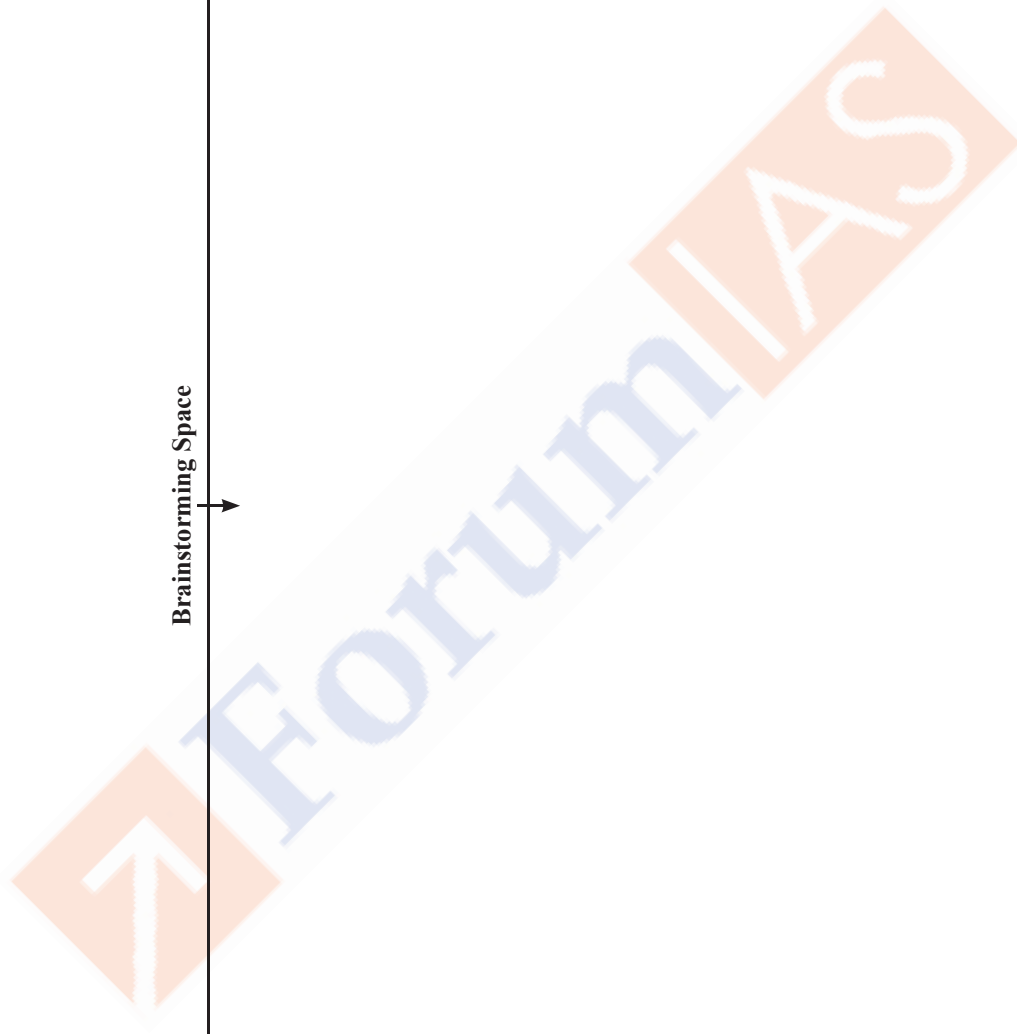
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**Q.20)** There is a wide-spread concern about the degradation of environment and the problem that go with it. Assess the international response.

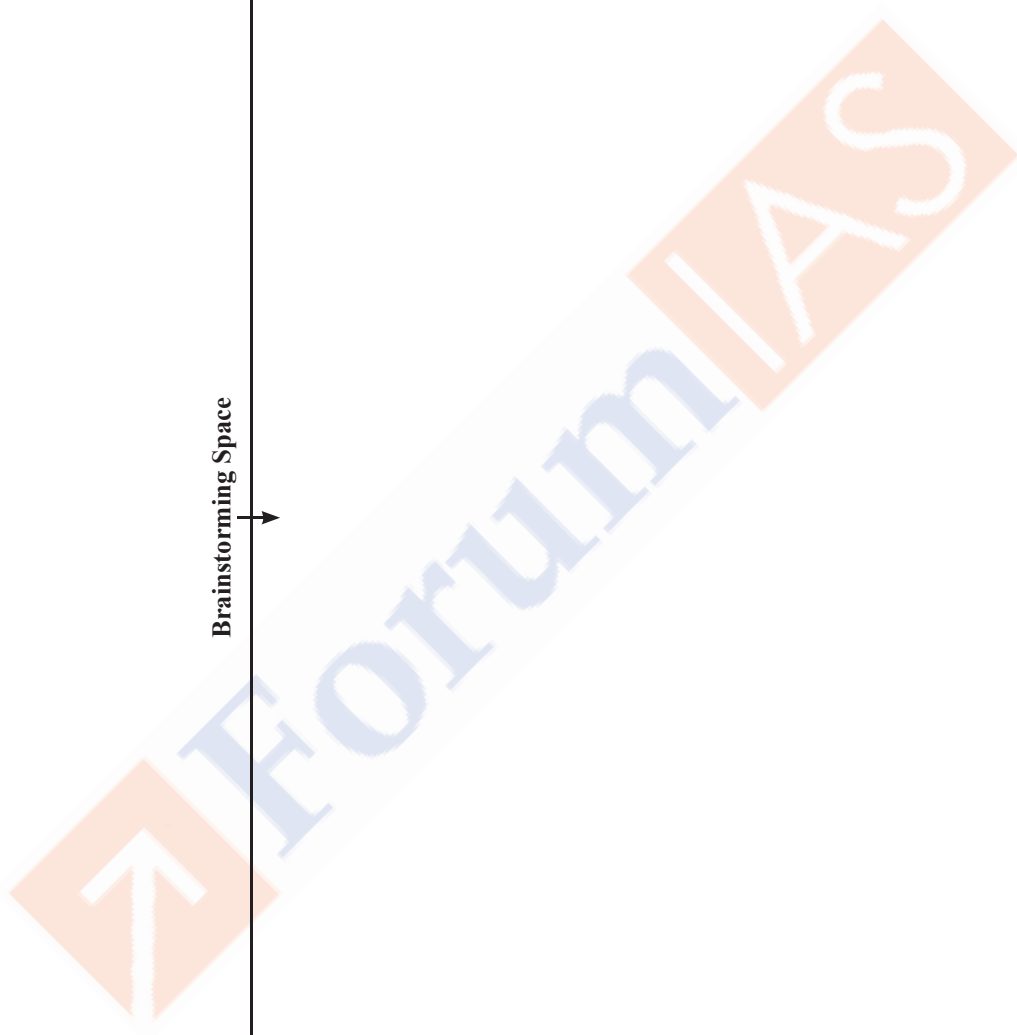
(10 Marks, 150 Words) [2000]

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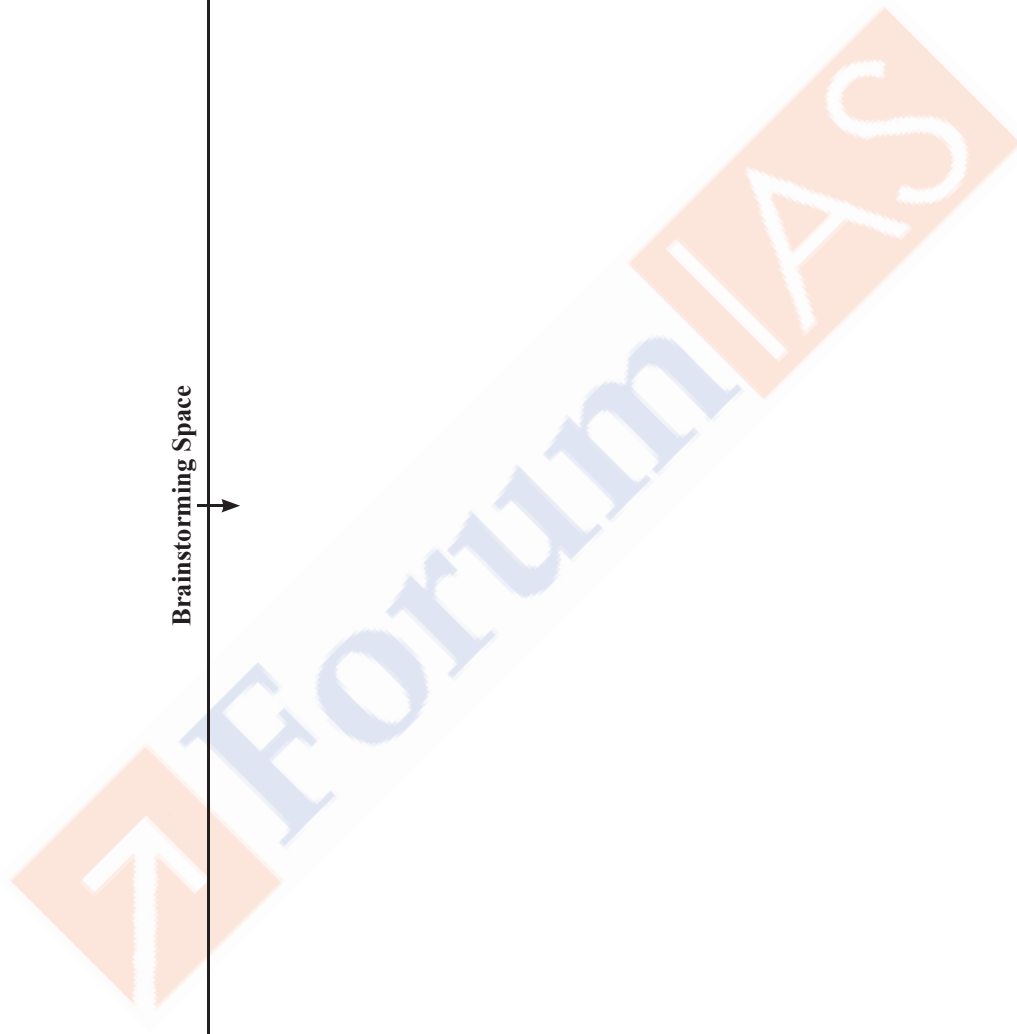
**Q.21)** How is deforestation of Himalayas disturbing the ecological balance of north India? (10 Marks, 150 Words) [1999]

Brainstorming Space



Q.22) Which parts of India have been identified as drought prone? Mention the norms for such identification. (10 Marks, 150 Words) [1998]

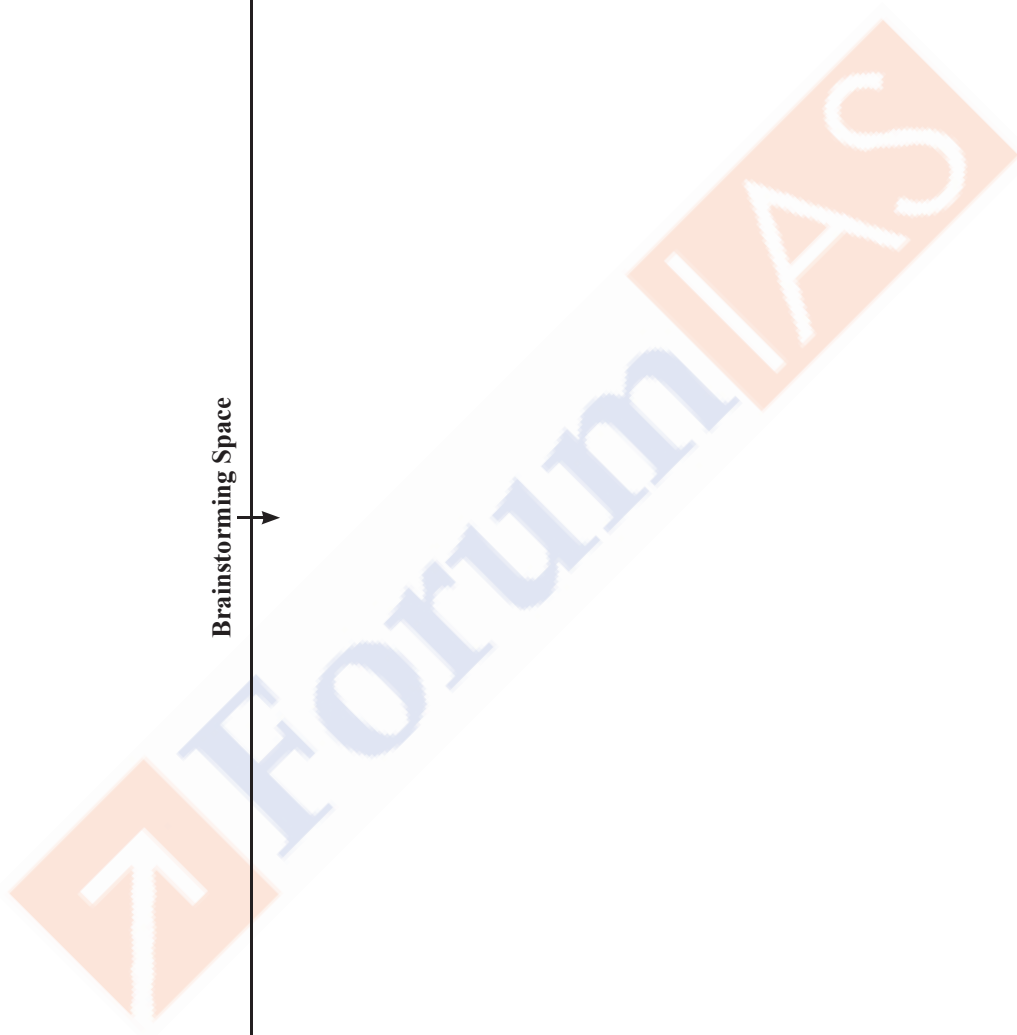
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**Q.23)** Which parts of India are described as 'arid zones'? Comment on the characteristics and economic activities prevalent in these regions.

(10 Marks, 150 Words) [1993]

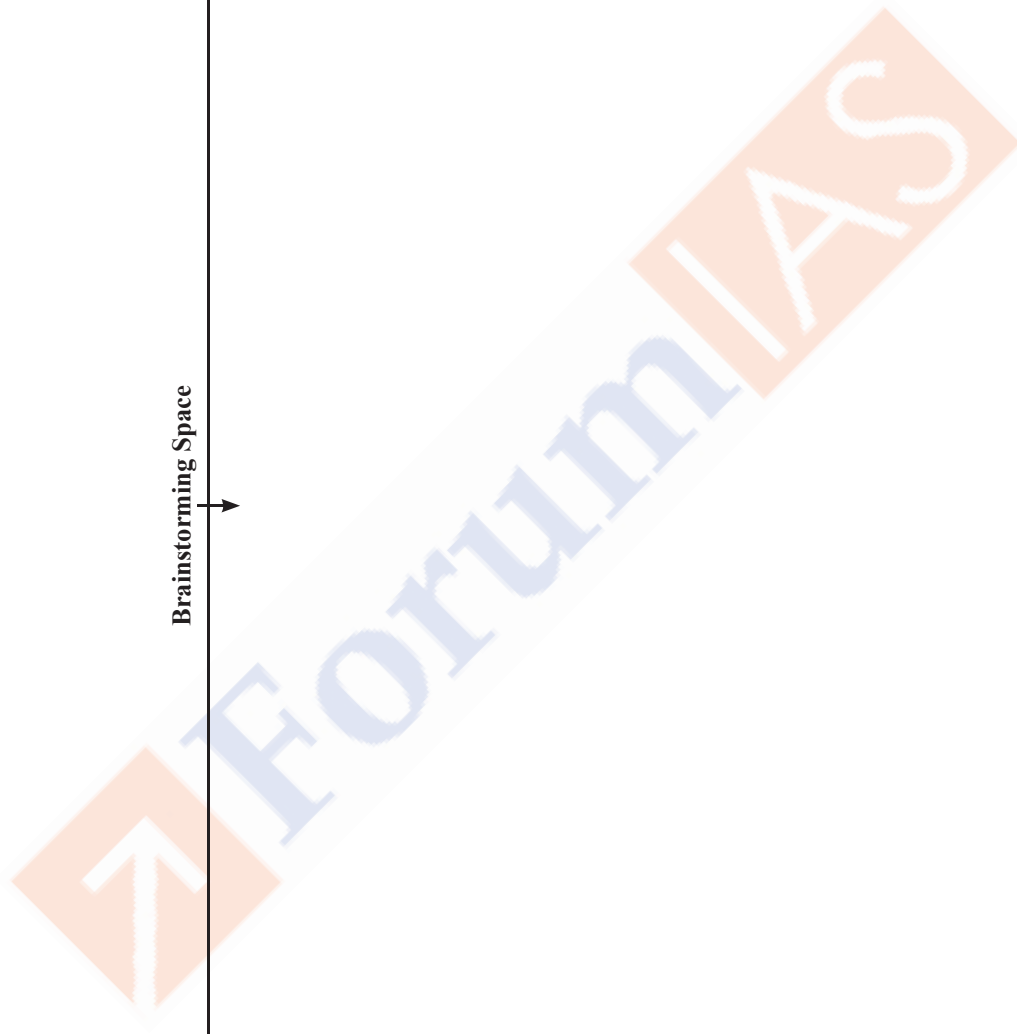
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**Q.24)** Account for the varied environmental problems resulting from widespread deforestation in both Aravallis and Himalayan regions.

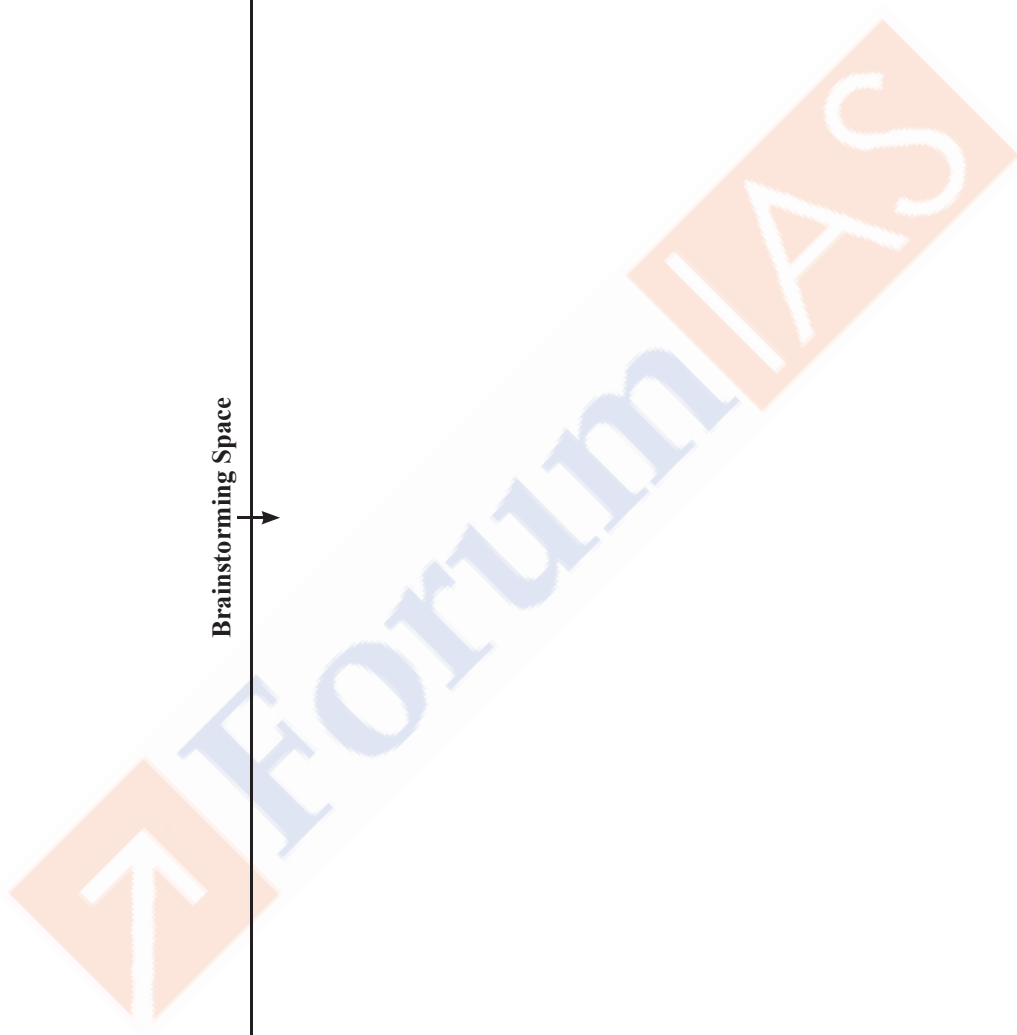
(10 Marks, 150 Words) [1991]

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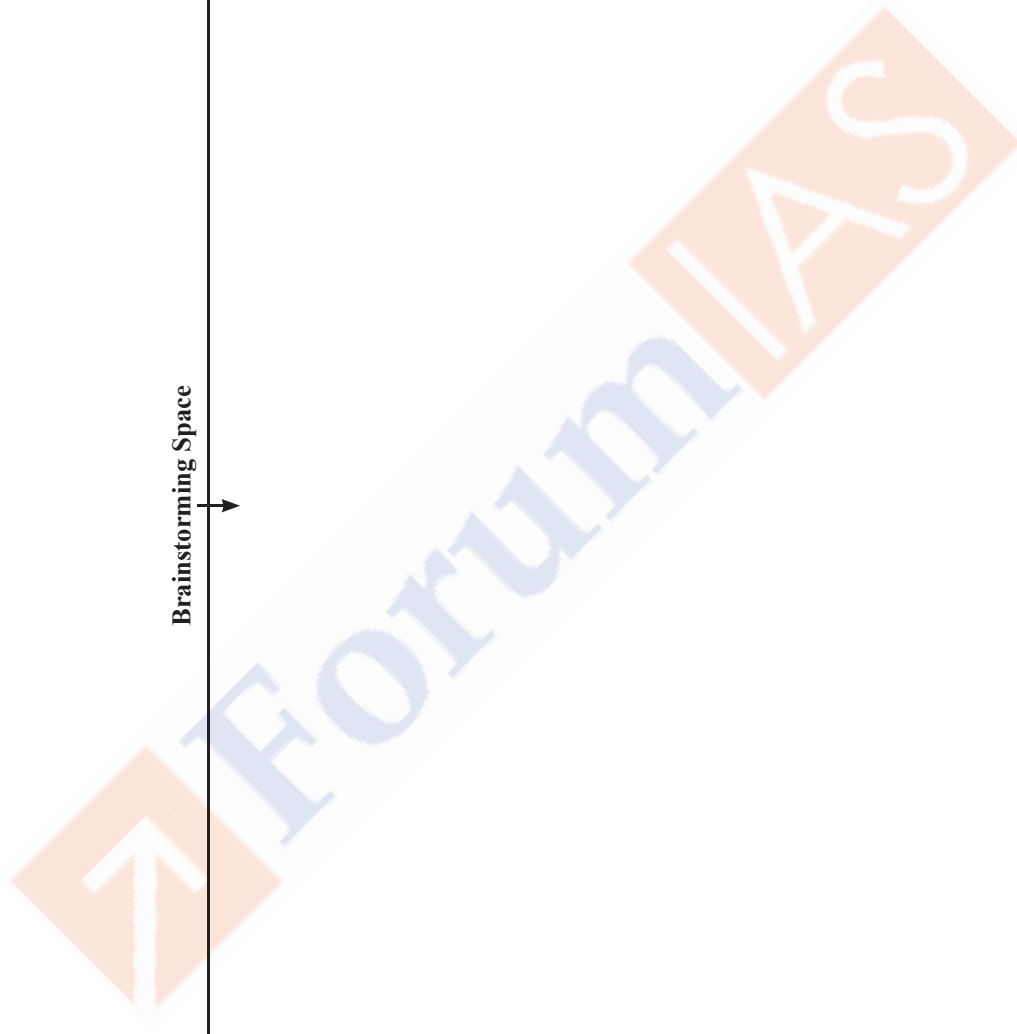
Q.25) What do you understand by Ecological Balance? Why is this balance necessary? What is being done in India today to maintain this balance? (10 Marks, 150 Words) [1987]

Brainstorming Space



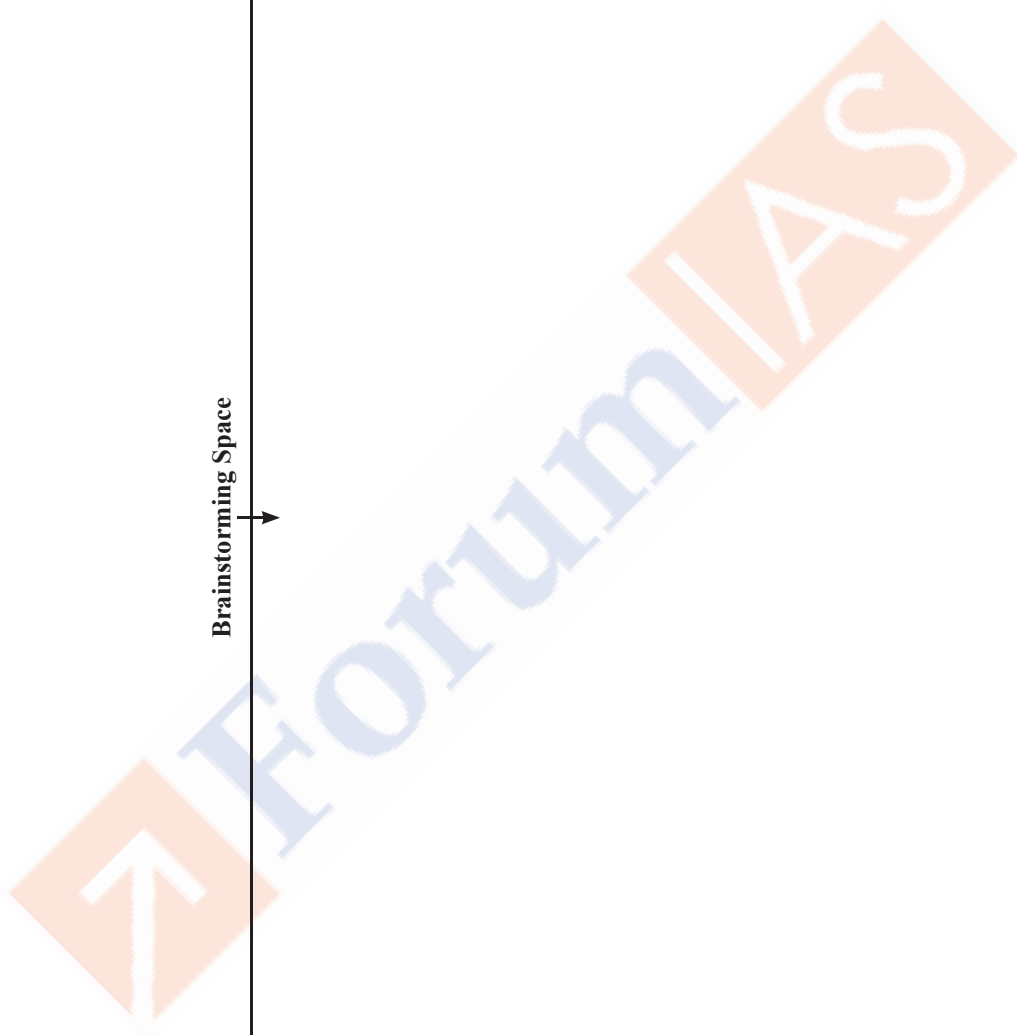
**Q.26)** Felling of trees indiscriminately is considered a crime against society. Why is there emphasis against indiscriminate felling and for planting new ones? Discuss the present policy of Farm forestry in our country.  
(15 Marks, 250 Words) [1983]

Brainstorming Space



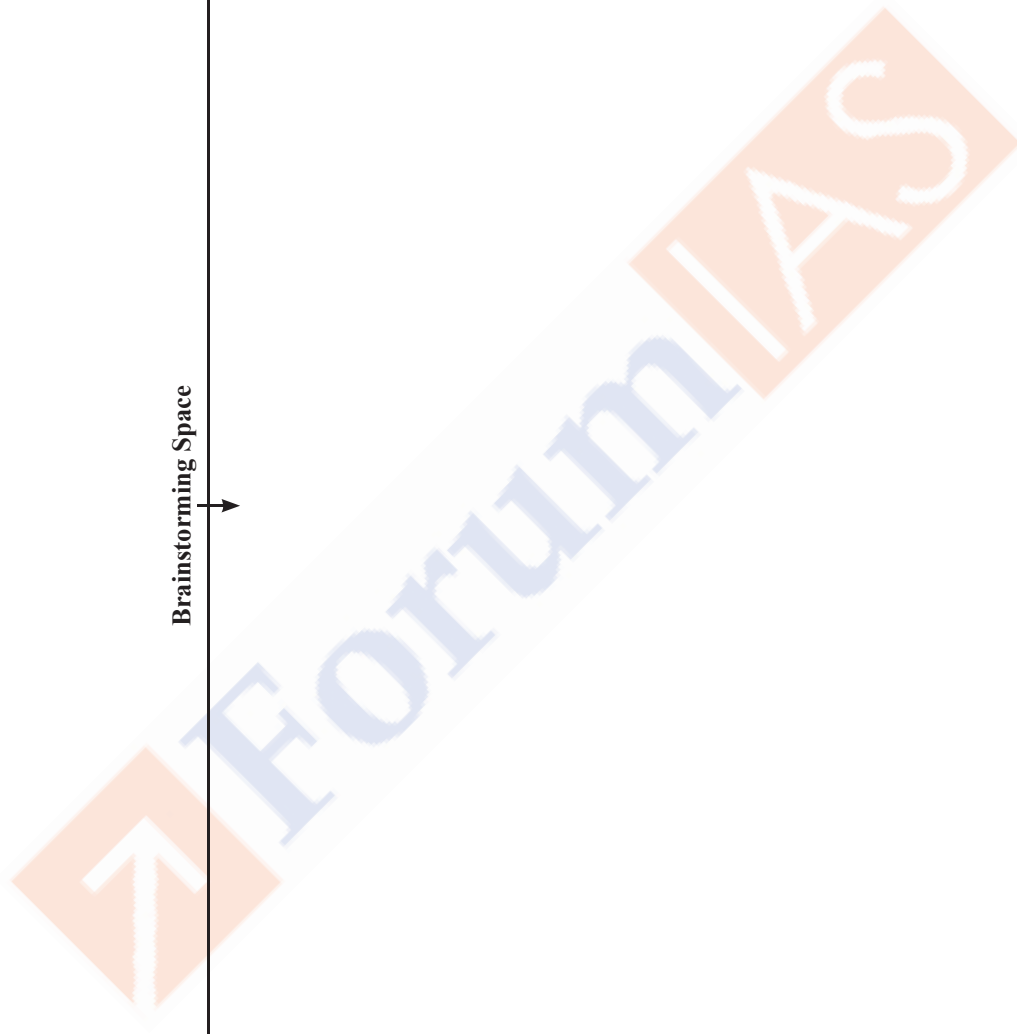
**Q.27)** Write a review on India's climate commitments under the Paris Agreement (2015) and mention how these have been further strengthened in COP26 (2021). In this direction, how has the first Nationally Determined Contribution intended by India been updated in 2022? (10 Marks, 150 Words) [2025]

Brainstorming Space



**Q.28)** The Intergovernmental Panel on Climate Change (IPCC) has predicted a global sea level rise of about one metre by AD 2100. What would be its impact in India and the other countries in the Indian Ocean region?  
(15 Marks, 250 Words) [2023]

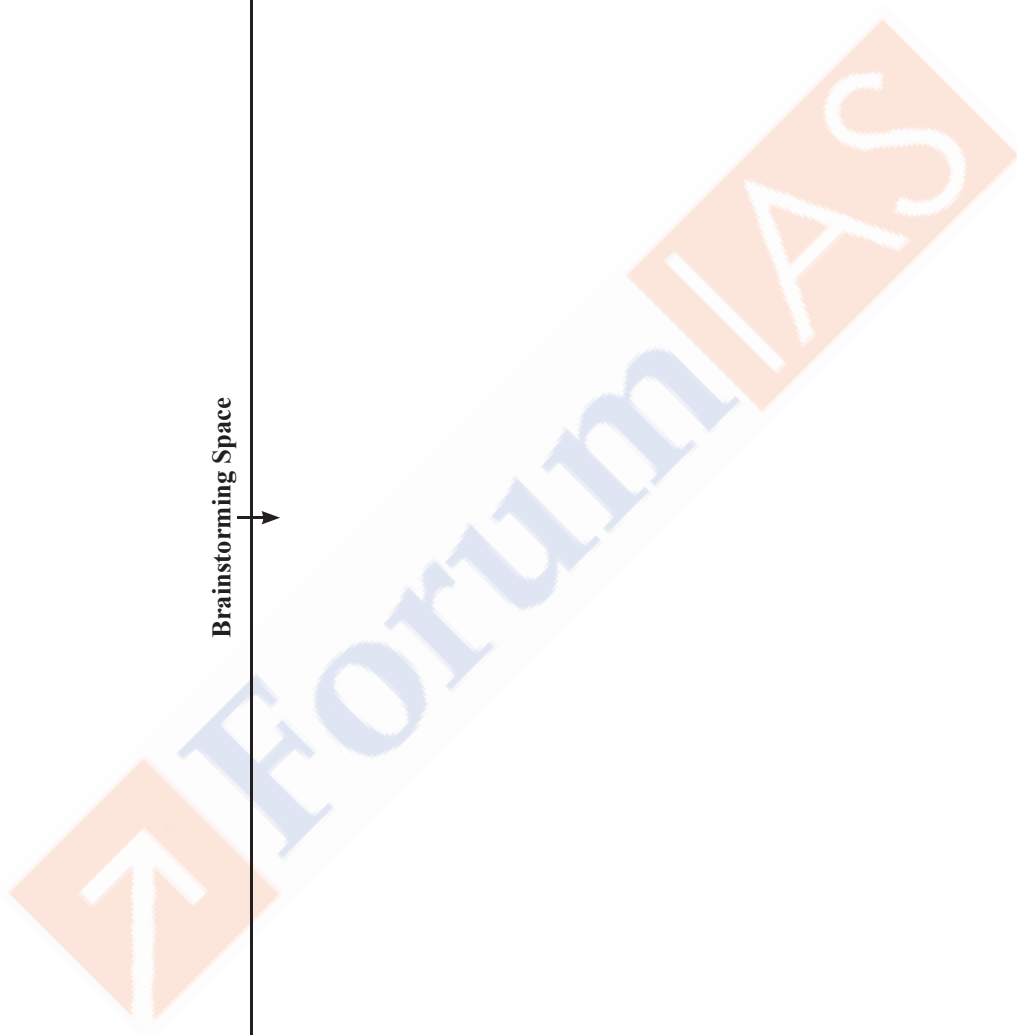
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**Q.29)** Discuss in detail the photochemical smog emphasising its formation, effects and mitigation. Explain the 1999 Gothenburg Protocol.

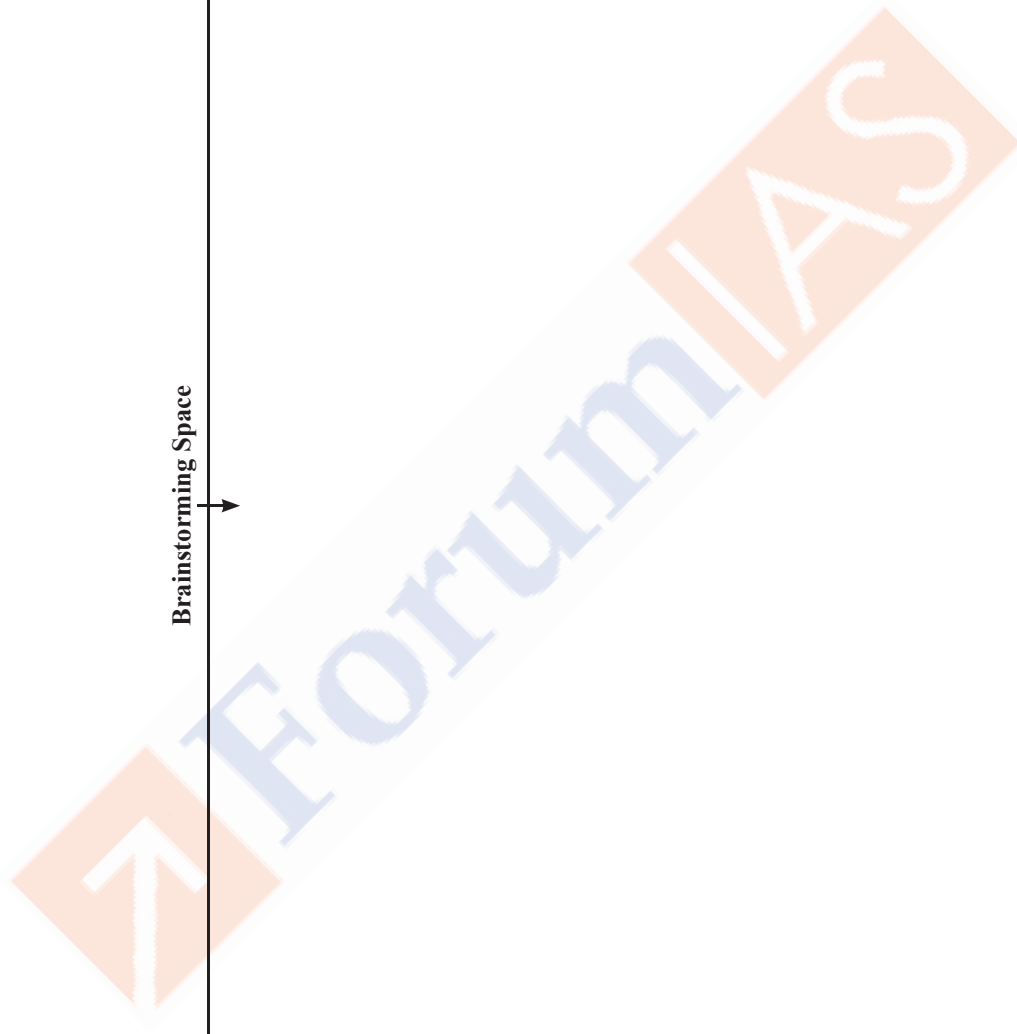
(10 Marks, 150 Words) [2022]

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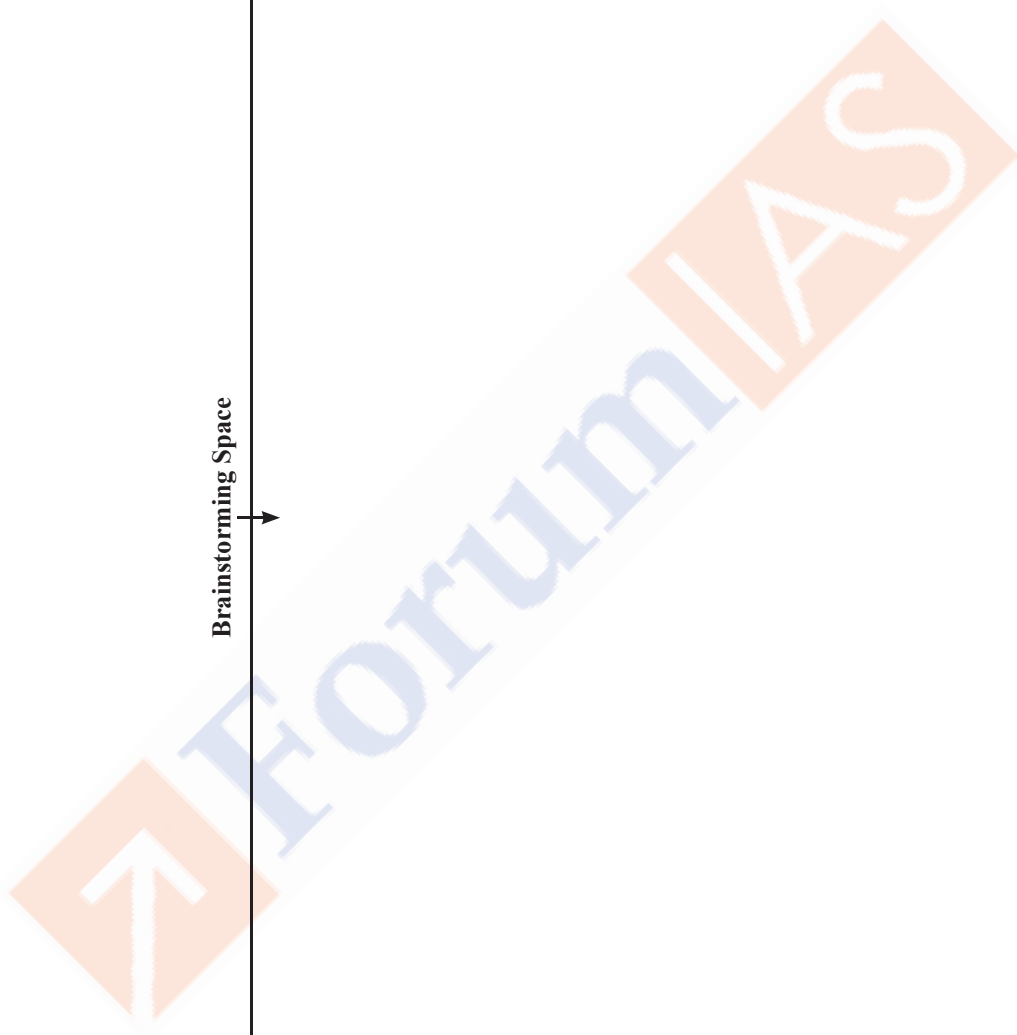
**Q.30)** Discuss global warming and mention its effects on global climate. Explain the control measures to bring down the level of greenhouse gases which cause global warming, in the light of Kyoto Protocol, 1997. (15 Marks, 250 Words) [2022]

Brainstorming Space



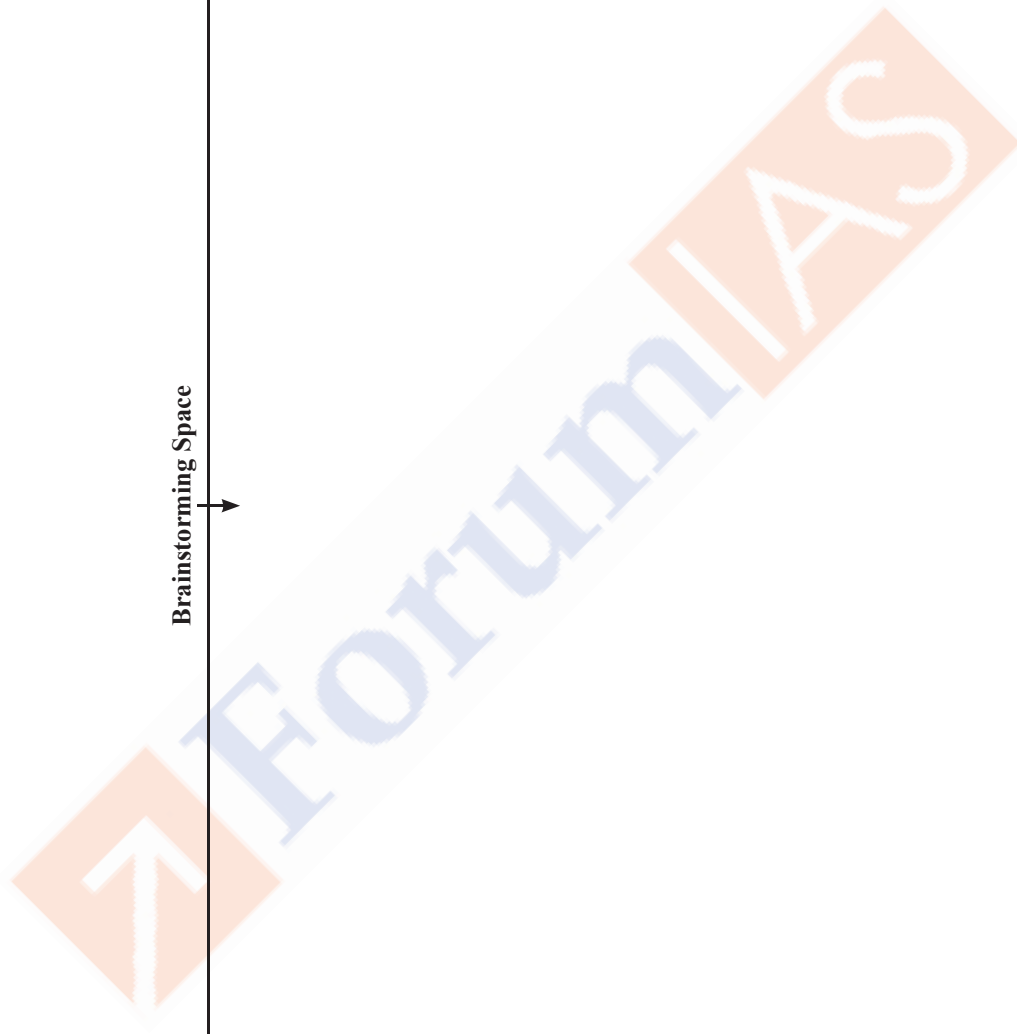
**Q.31)** Describe the major outcomes of the 26th session of the Conference of the Parties (COP) to the United Nations Framework Convention on Climate Change (UNFCCC). What are the commitments made by India at this conference? (15 Marks, 250 Words) [2021]

Brainstorming Space



**Q.32)** Describe the key points of the revised Global Air Quality Guidelines (AQGs) recently released by the World Health Organisation (WHO). How are these different from its last update in 2005? What changes in India's National Clean Air Programme are required to achieve these revised standards? (10 Marks, 150 Words) [2021]

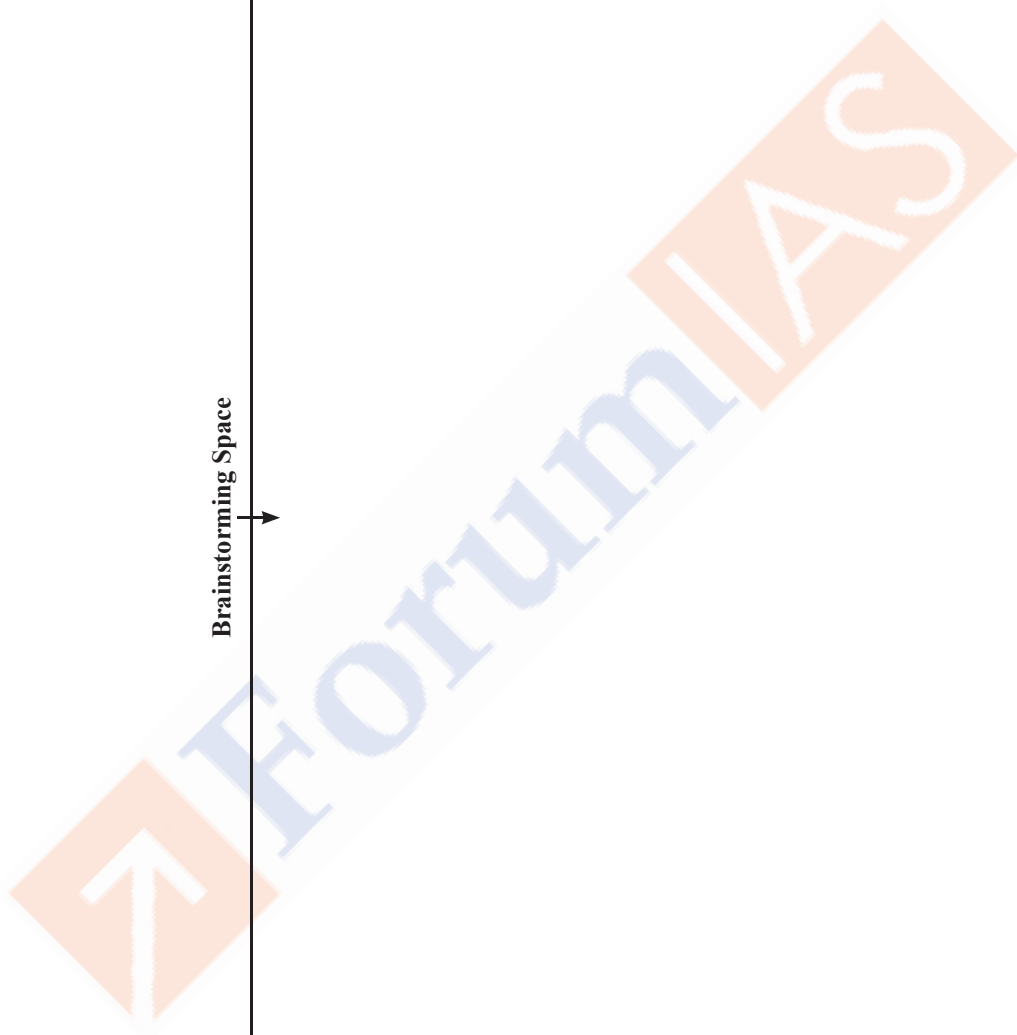
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**Q.33)** What are the key features of the National Clean Air Programme (NCAP) initiated by the Government of India?

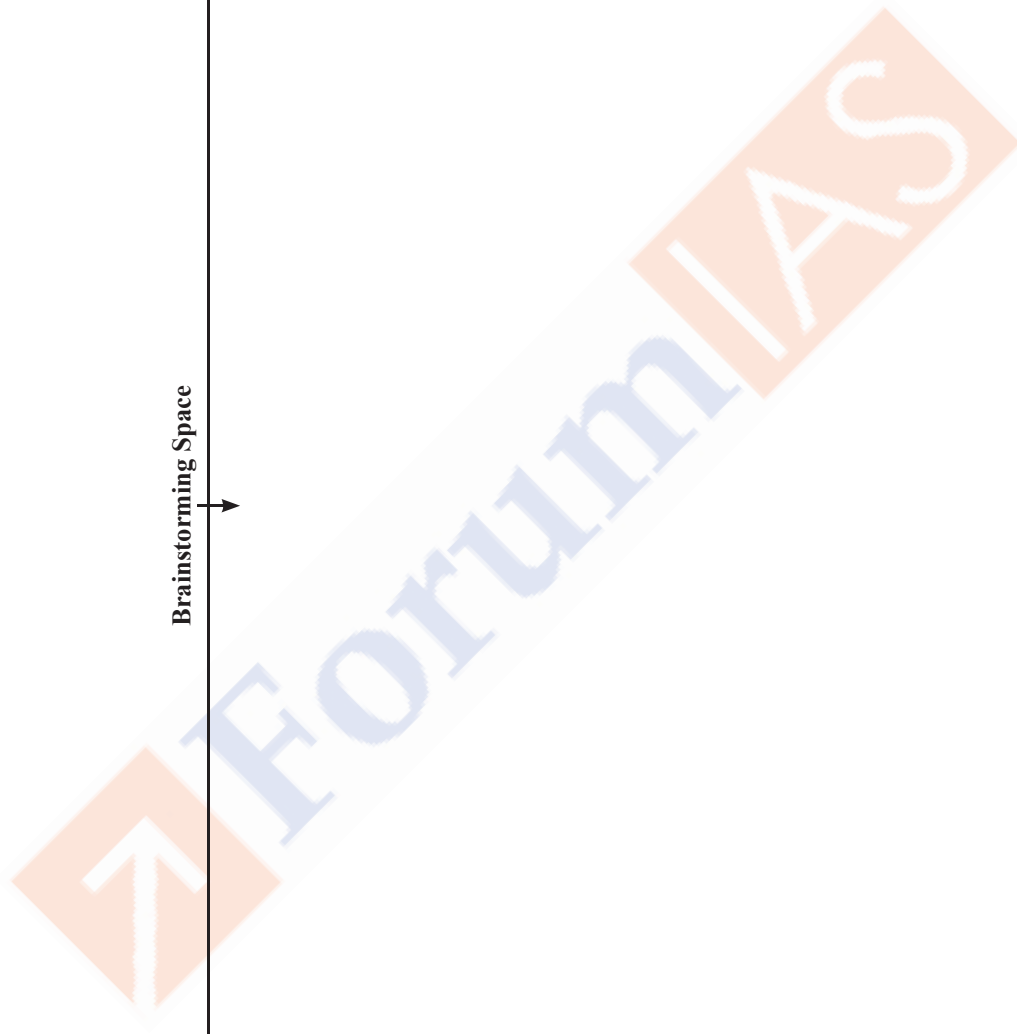
(15 Marks, 250 Words) [2020]

Brainstorming Space



**Q.34)** 'Climate Change' is a global problem. How India will be affected by climate change? How Himalayan and coastal states of India will be affected by climate change? (12.5 Marks, 200 Words) [2017]

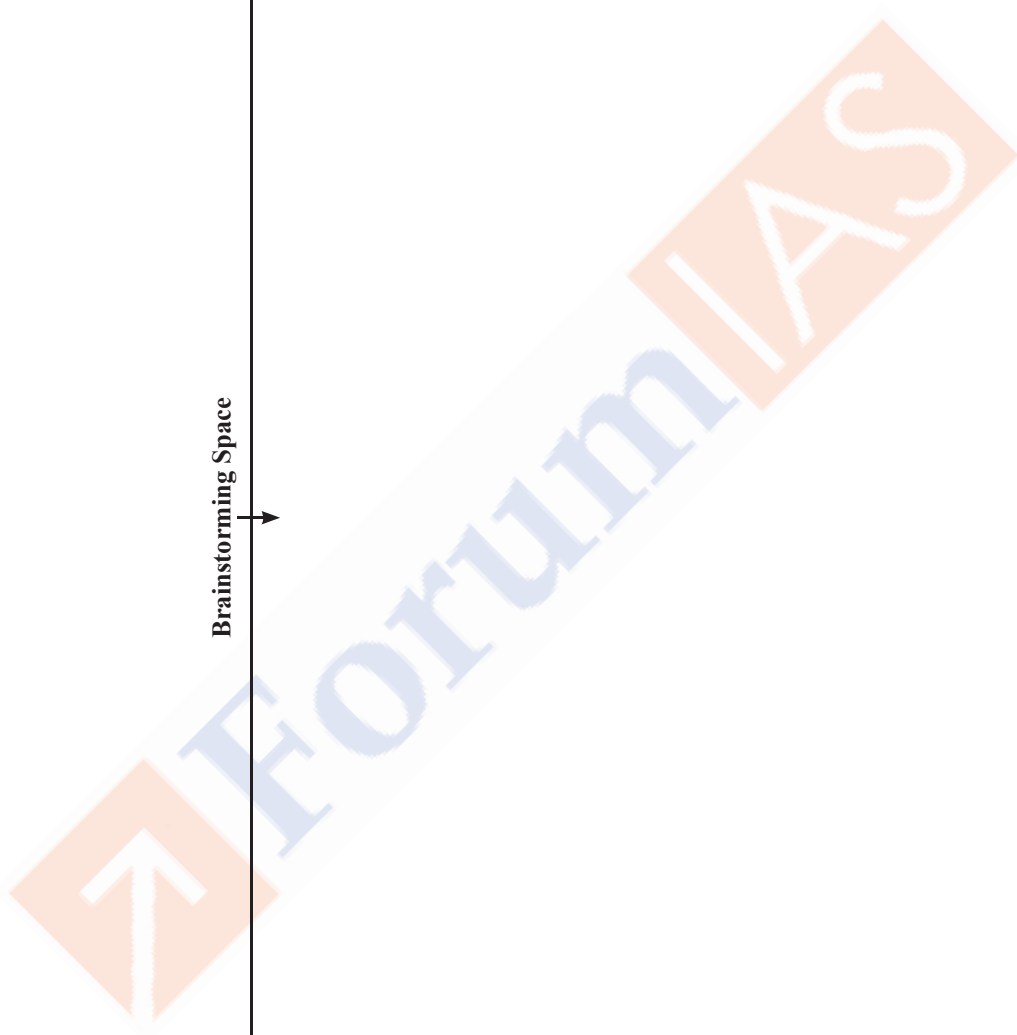
Brainstorming Space



**Q.35)** Should the pursuit of carbon credits and clean development mechanisms set up under UNFCCC be maintained even though there has been a massive slide in the value of a carbon credit? Discuss with respect to India's energy needs for economic growth.

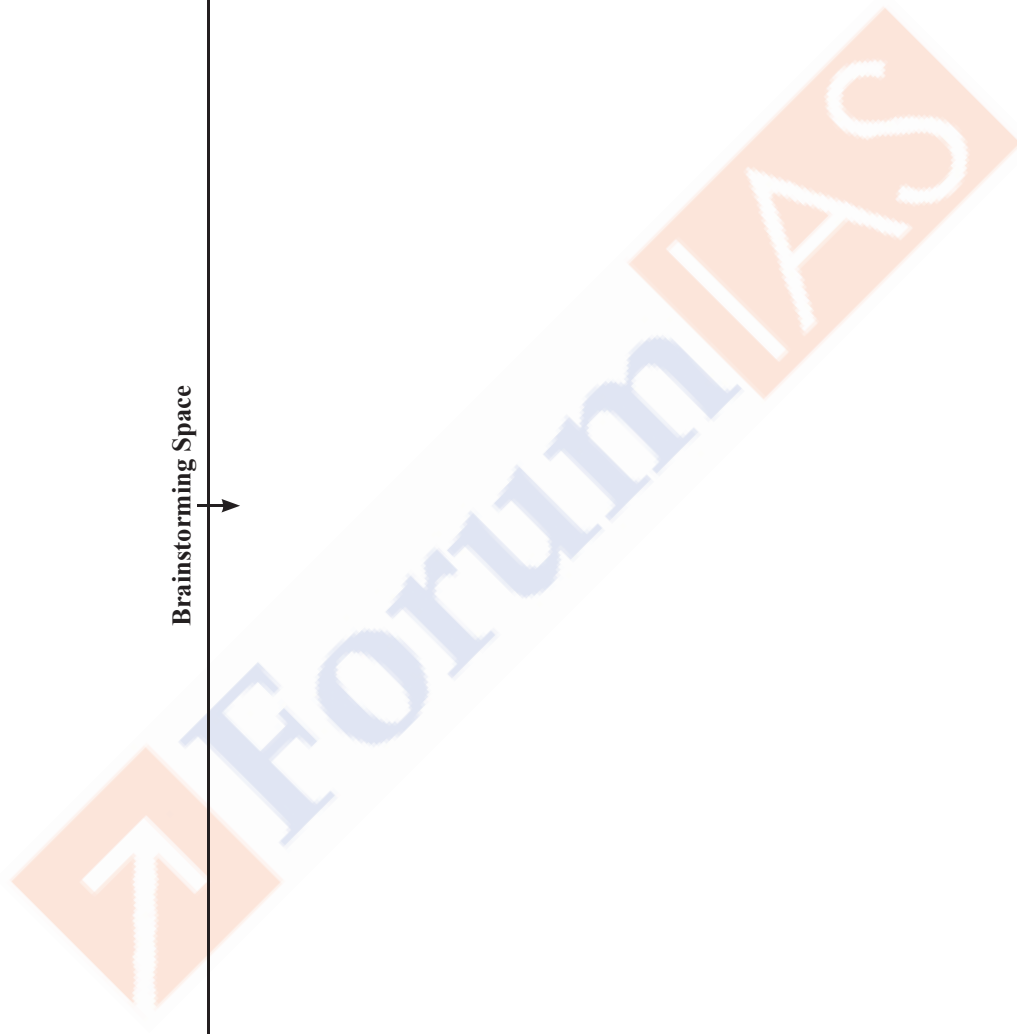
(12.5 Marks, 200 Words) [2014]

Brainstorming Space



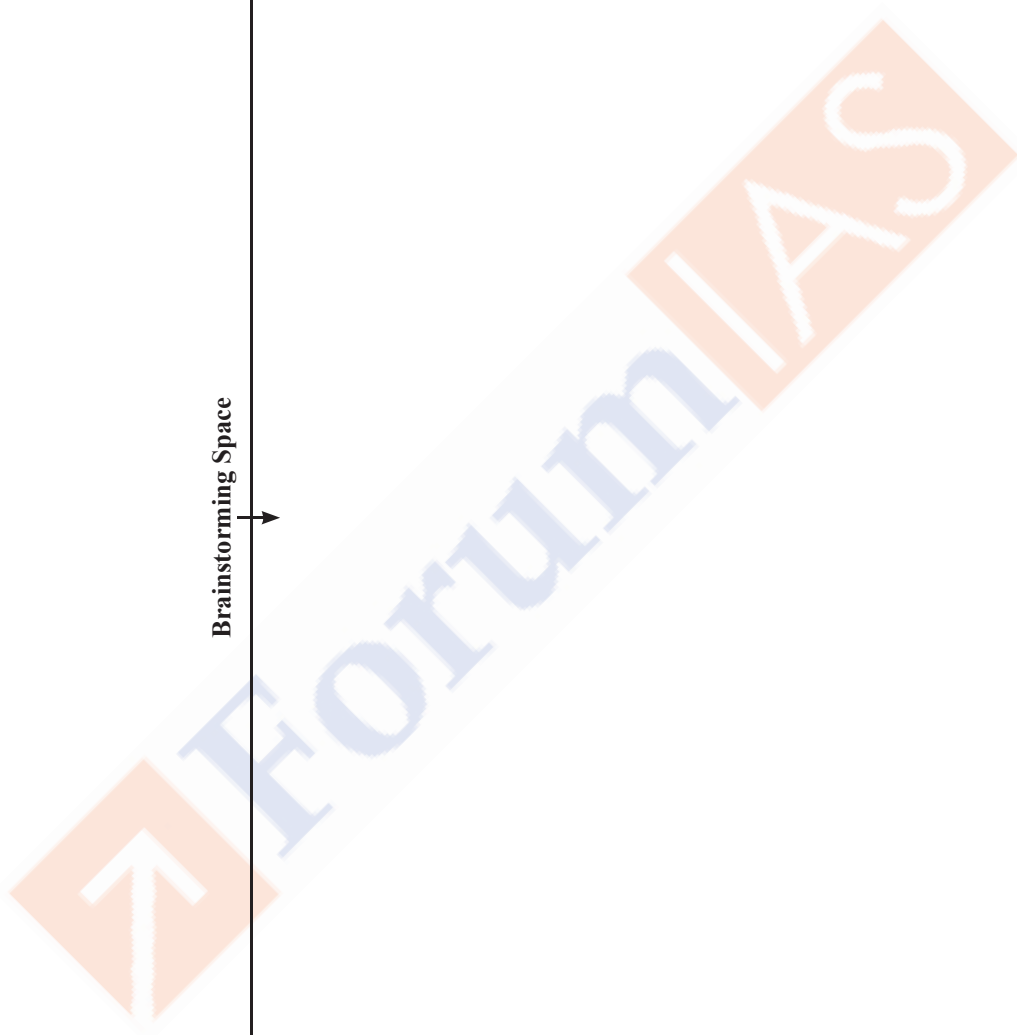
**Q.36)** Drought has been recognized as a disaster in view of its spatial expanse, temporal duration, slow onset and lasting effects on vulnerable sections. With a focus on the September 2010 guidelines from the National Disaster Management Authority (NDMA), discuss the mechanisms for preparedness to deal with likely El Nino and La Nina fallouts in India. (12.5 Marks, 200 Words) [2014]

Brainstorming Space



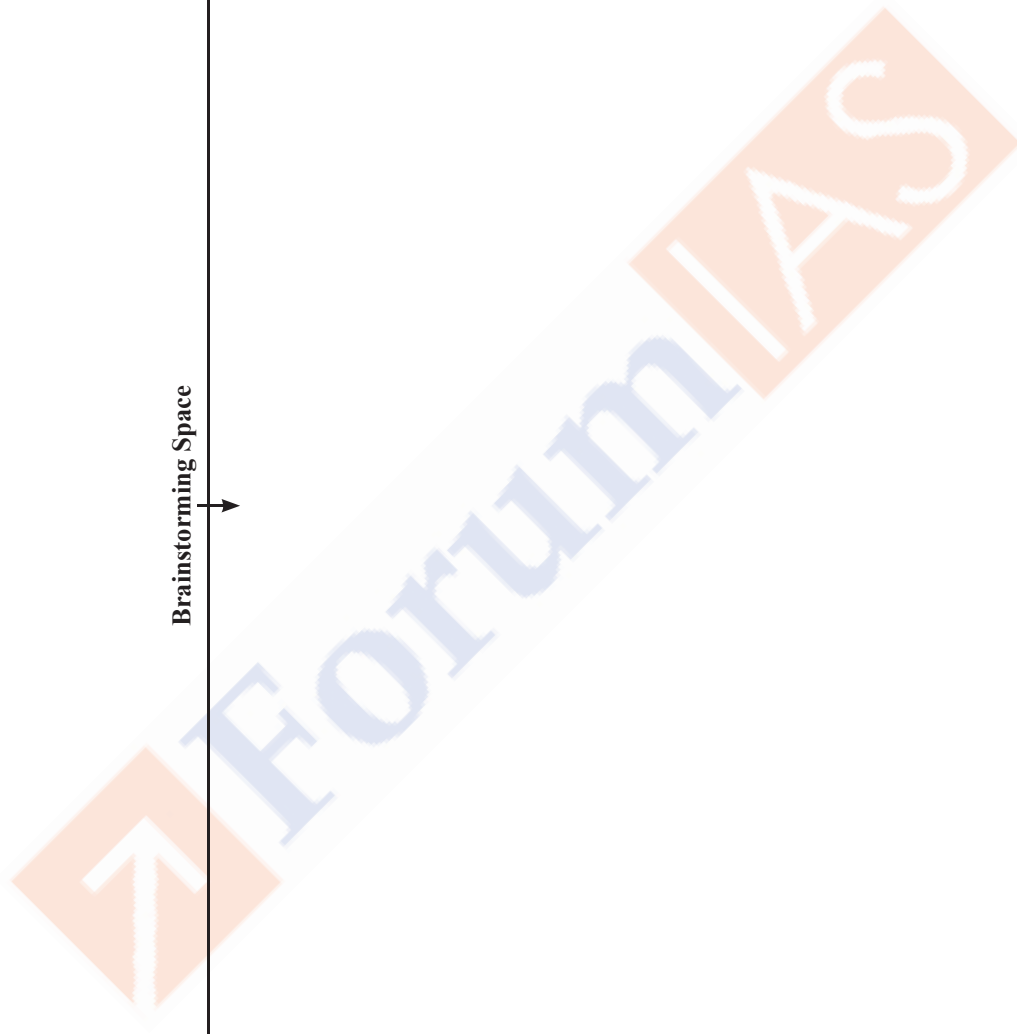
**Q.37)** Explain the phenomenon of ozone depletion, its cause and effects. What efforts are needed to reduce it? (15 Marks, 250 Words) [2007]

Brainstorming Space



Q.38) Discuss the issue of global warming. (15 Marks, 250 Words) [2004]

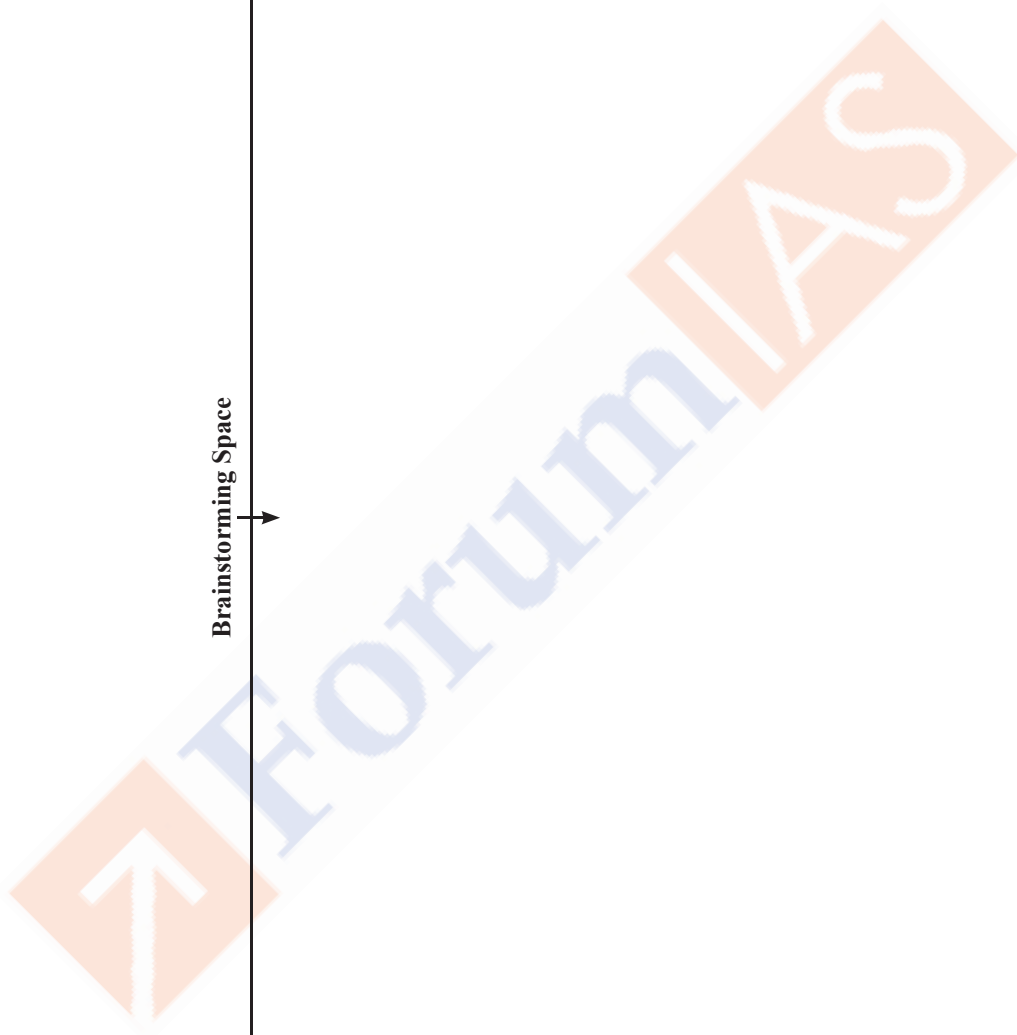
Brainstorming Space



**Q.39)** What are greenhouse gases? What impact do they have on the Earth's climate and with what consequences? Elaborate.

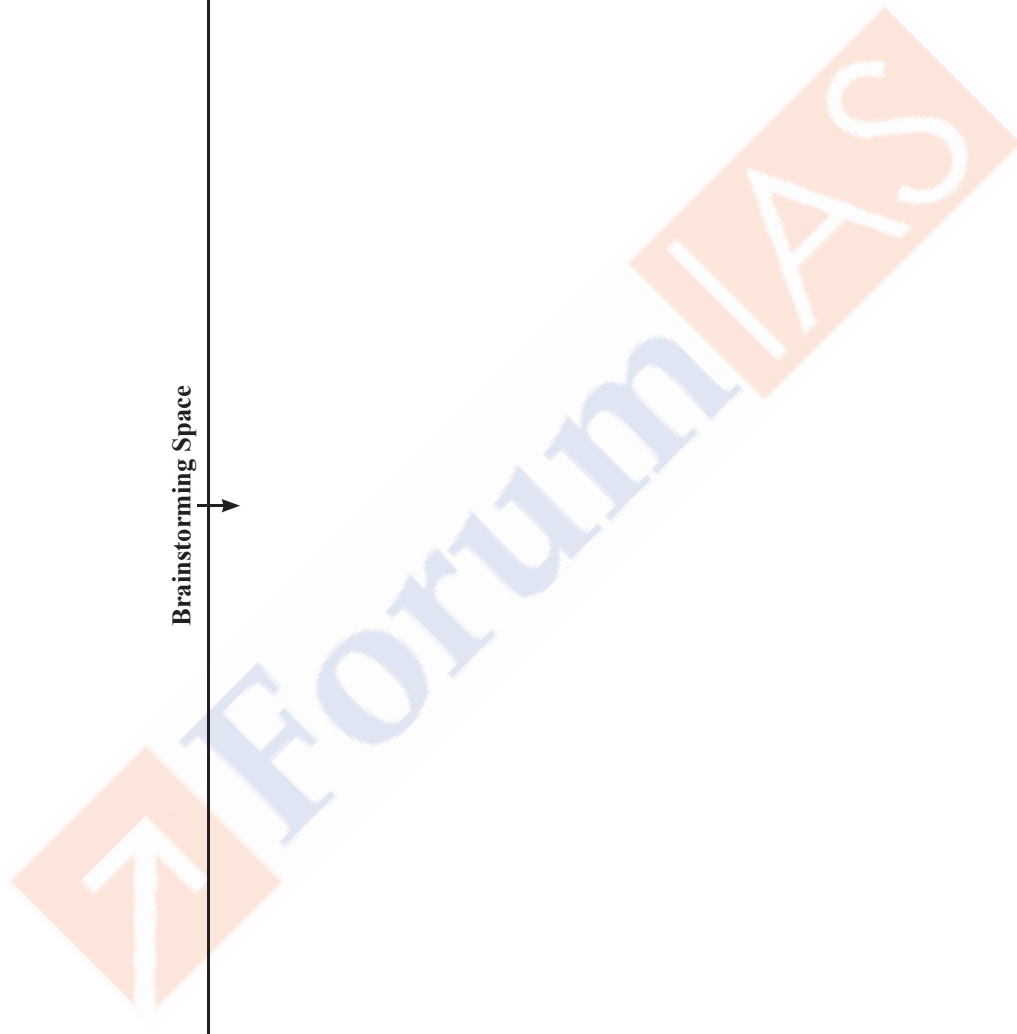
(10 Marks, 150 Words) [2000]

Brainstorming Space



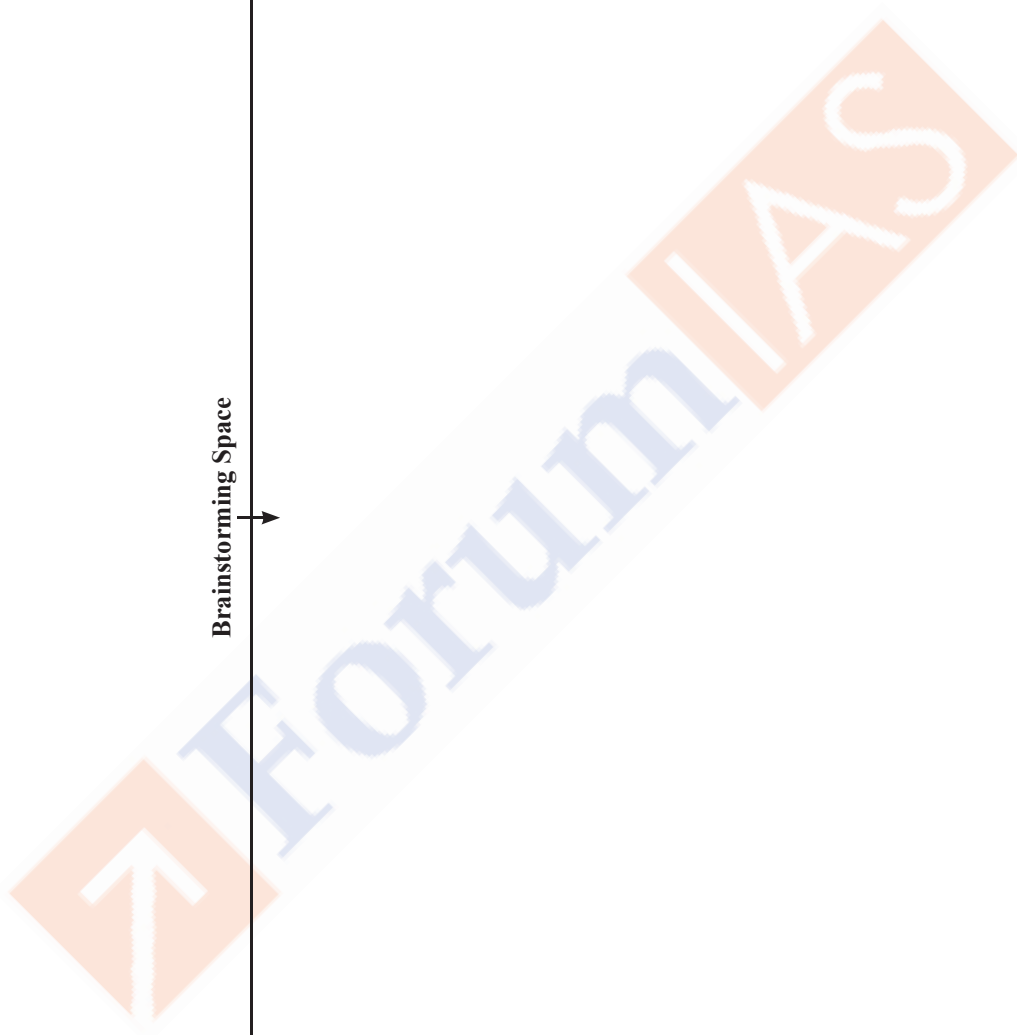
**Q.40)** What is ozone hole? How is it caused and what are its implications for life on Earth? (10 Marks, 150 Words) [1999]

Brainstorming Space



**Q.41)** What are the main recommendations of the Montreal Protocol to protect the Ozone layer? What are the implications for India of the latest convention held at London? (15 Marks, 250 Words) [1990]

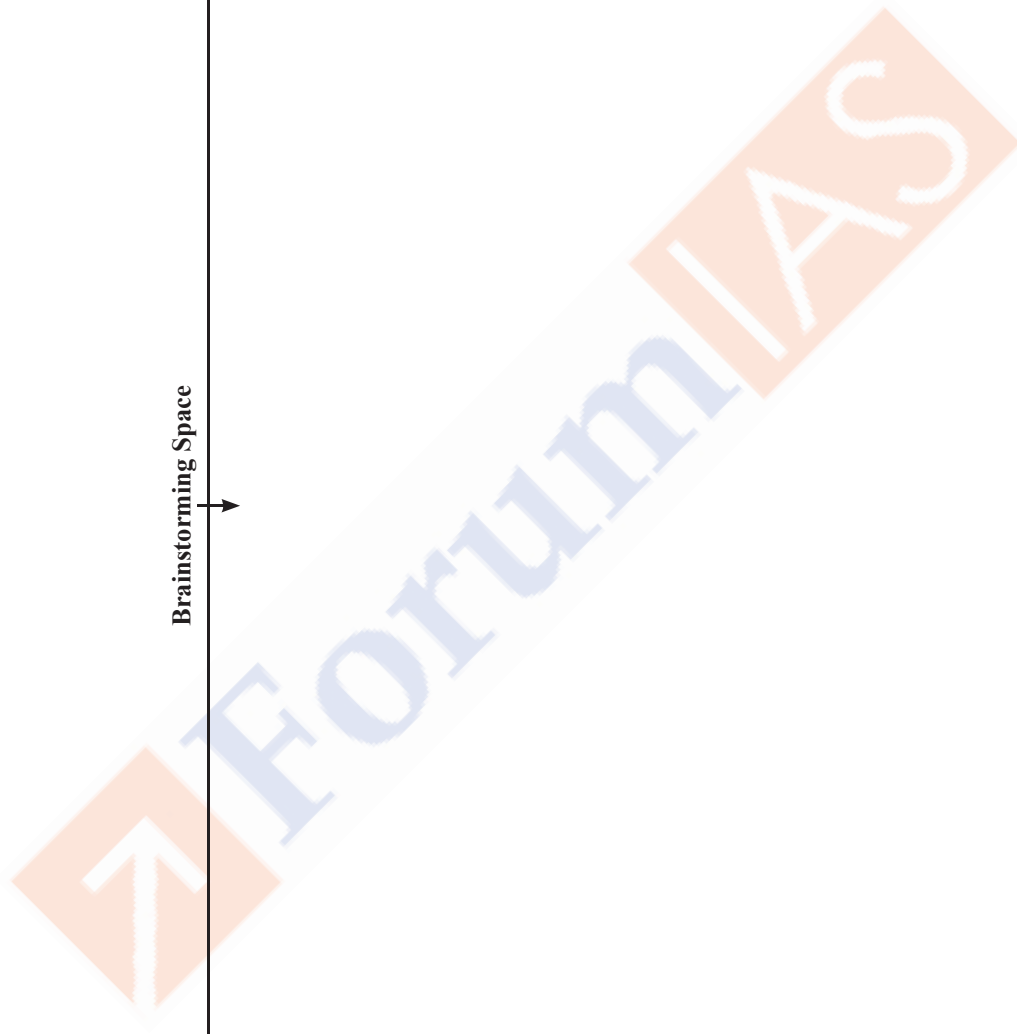
Brainstorming Space



**Q.42)** What role do environmental NGOs and activists play in influencing Environmental Impact Assessment (EIA) outcomes for major projects in India? Cite four examples with all important details.

(10 Marks, 150 Words) [2024]

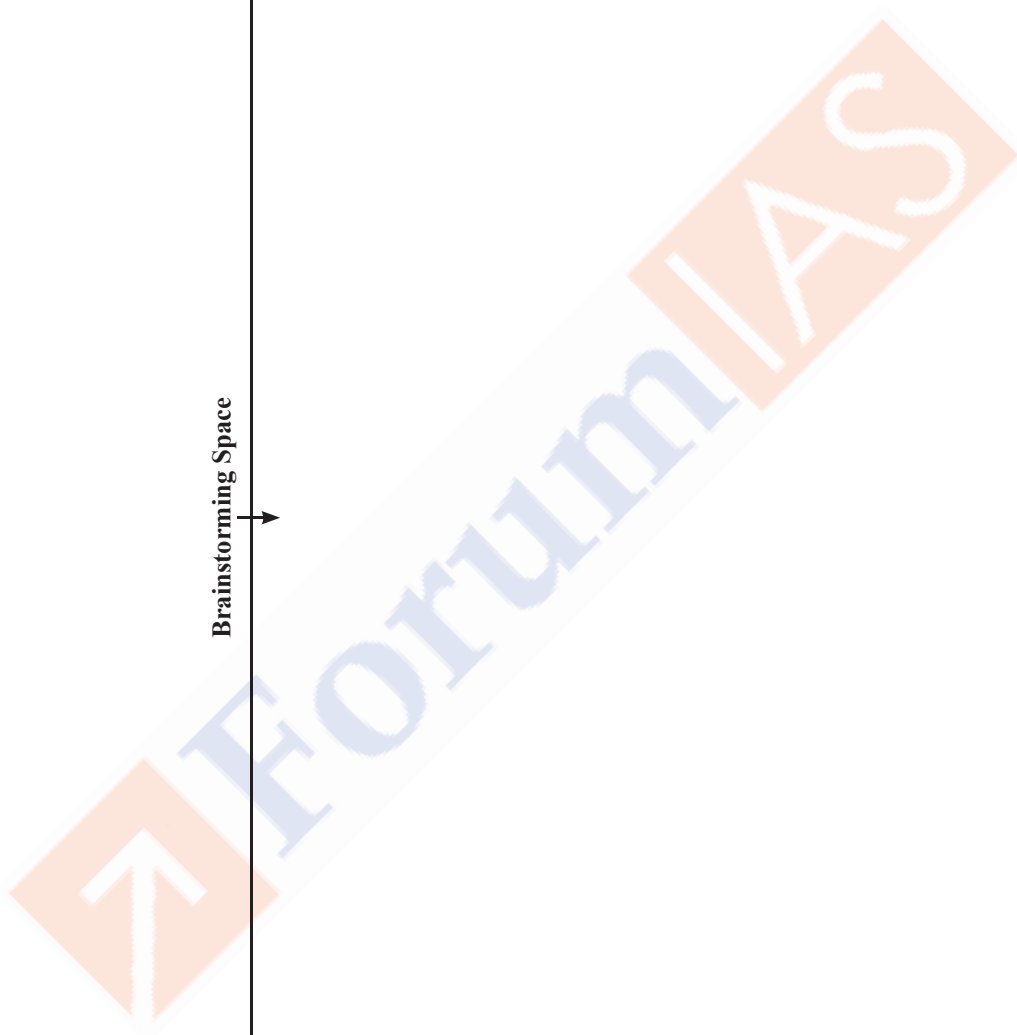
Brainstorming Space



**Q.43)** How does the draft Environment Impact Assessment (EIA) Notification, 2020 differ from the existing EIA Notification, 2006?

(10 Marks, 150 Words) [2020]

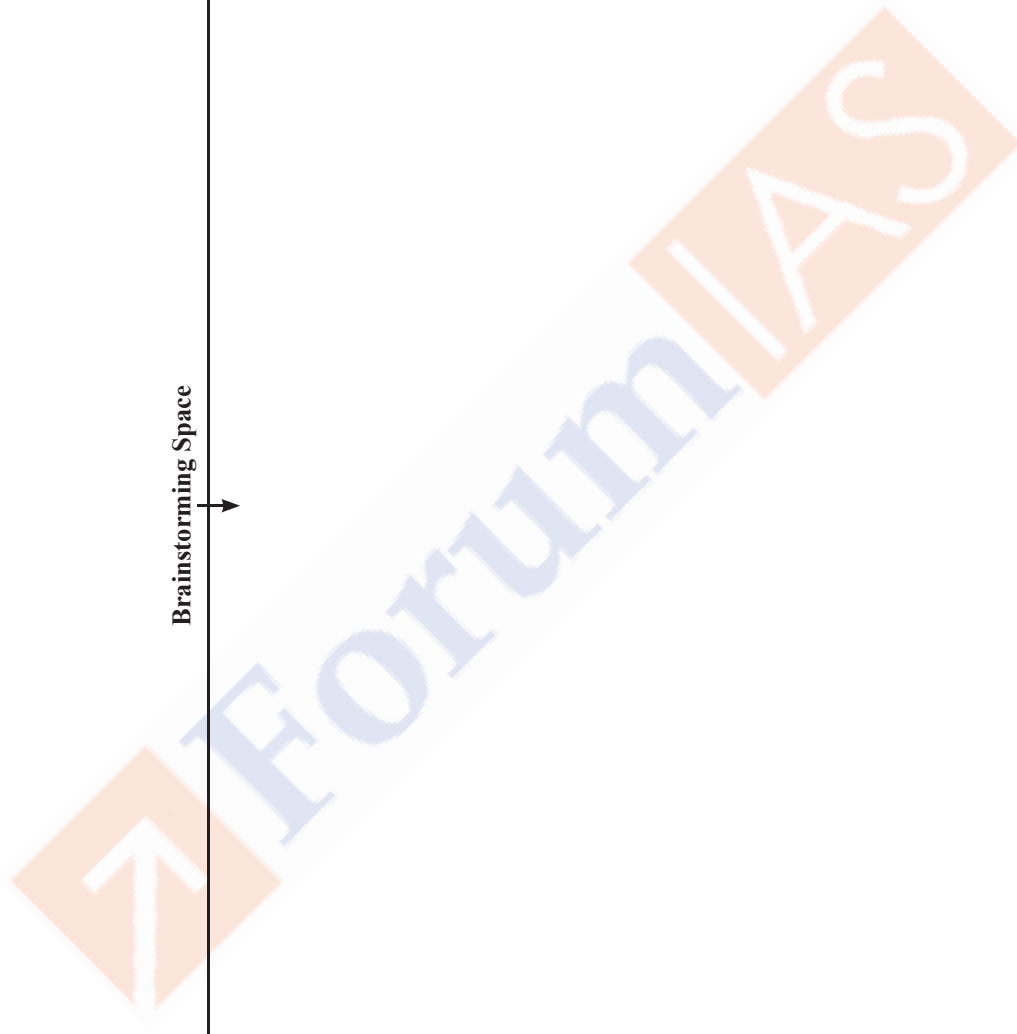
Brainstorming Space



**Q.44)** Define the concept of carrying capacity of an ecosystem as relevant to an environment. Explain how understanding this concept is vital while planning for sustainable development of a region.

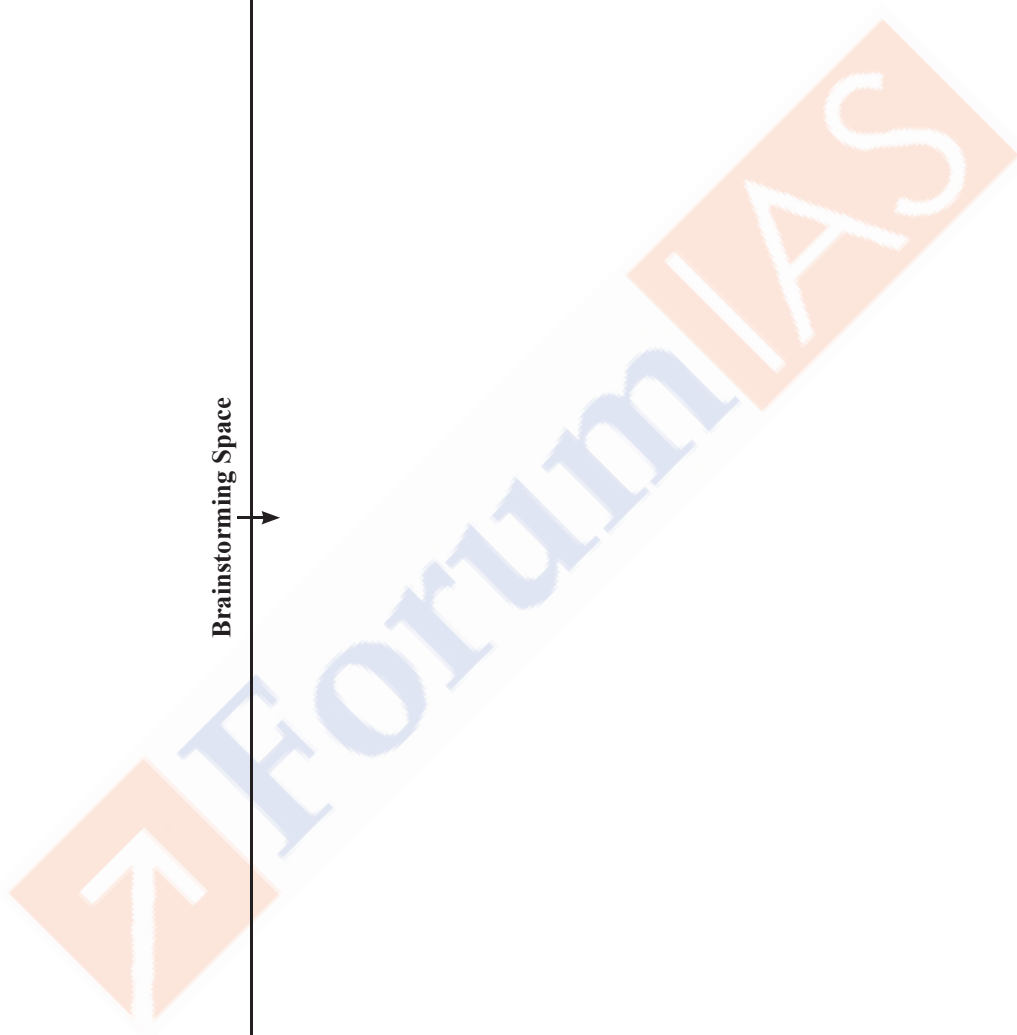
(15 Marks, 250 Words) [2019]

Brainstorming Space



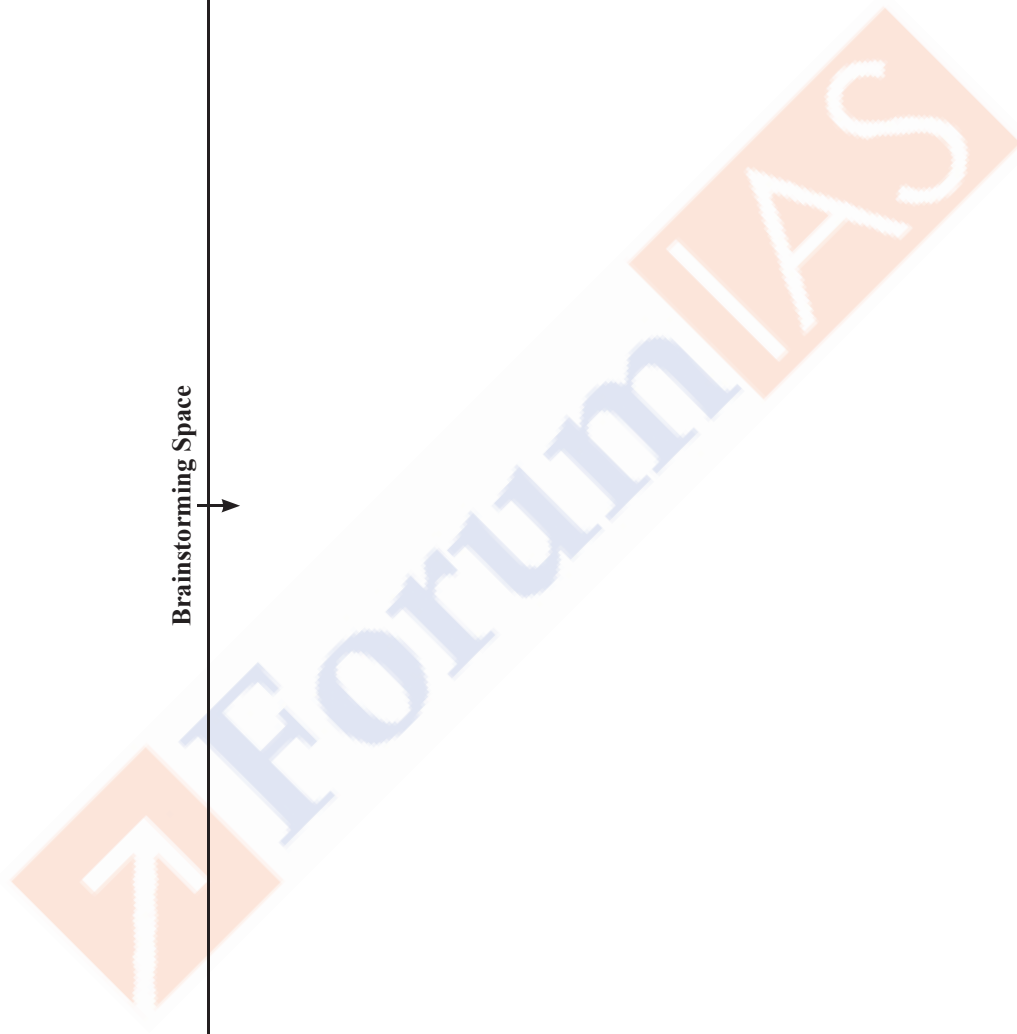
**Q.45)** Environmental Impact Assessment studies are increasingly undertaken before a project is cleared by the Government. Discuss the environmental impacts of coal-fired thermal plants located at coal pitheads. (12.5 Marks, 200 Words) [2014]

Brainstorming Space



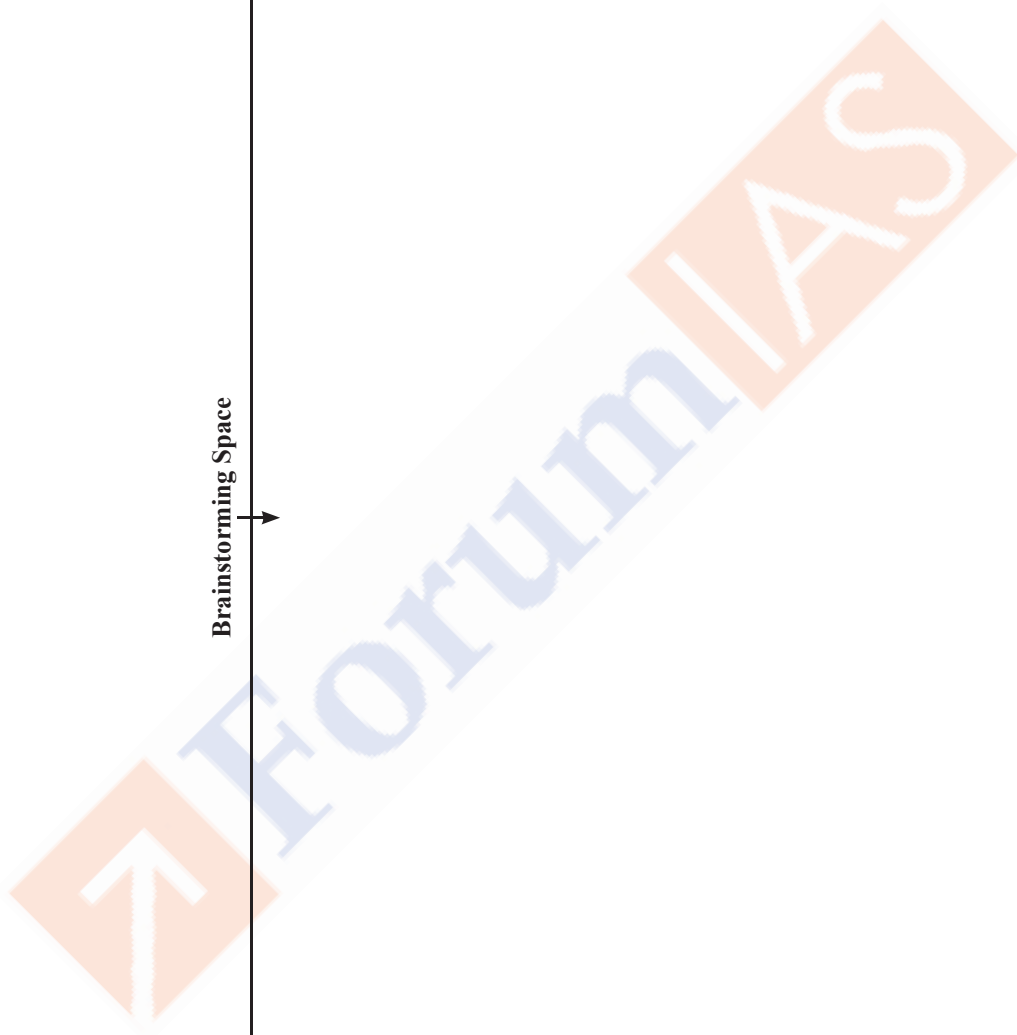
**Q.46)** What are the consequences of Illegal mining? Discuss the Ministry of Environment and Forest's concept of GO AND NO GO zones for coal mining sector. (12.5 Marks, 200 Words) [2013]

Brainstorming Space



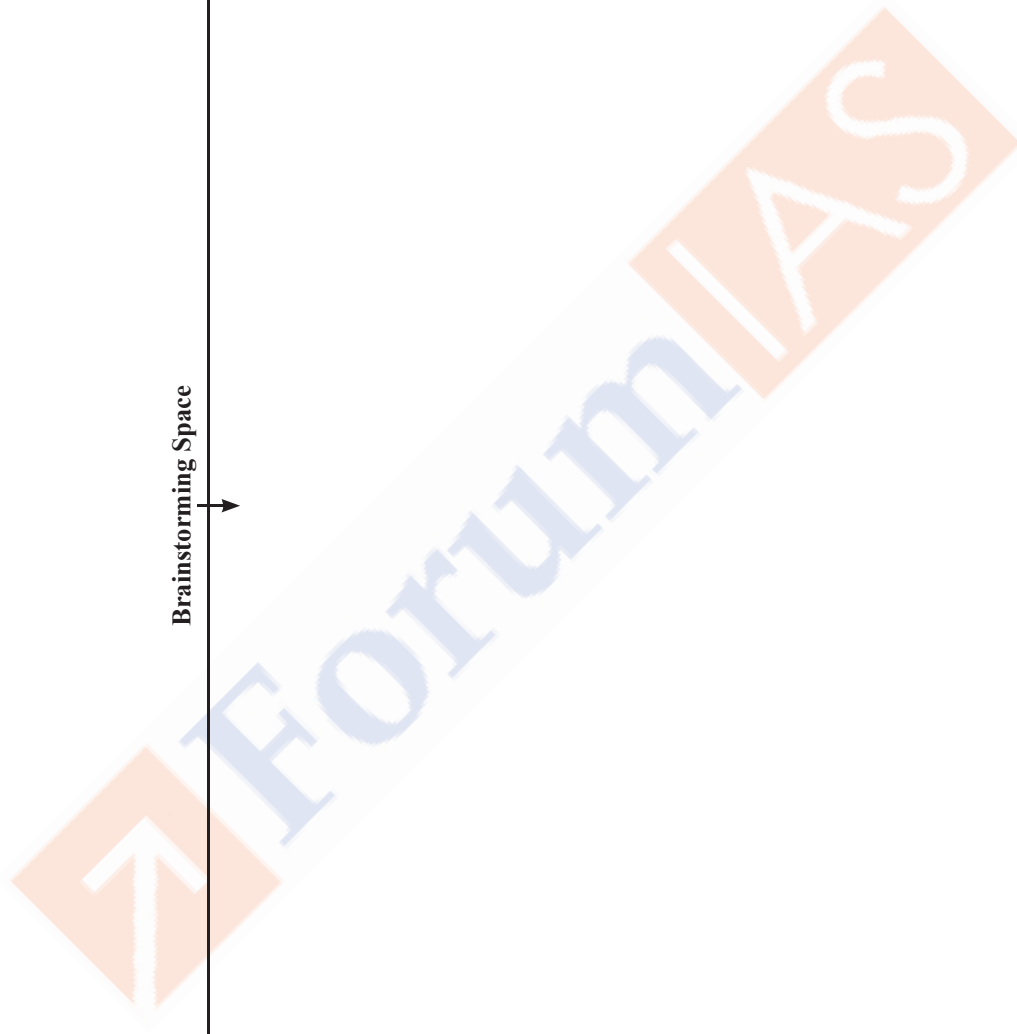
Q.47) Why has the Narmada River Valley Project attracted the attention of the common people? (10 Marks, 150 Words) [1997]

Brainstorming Space



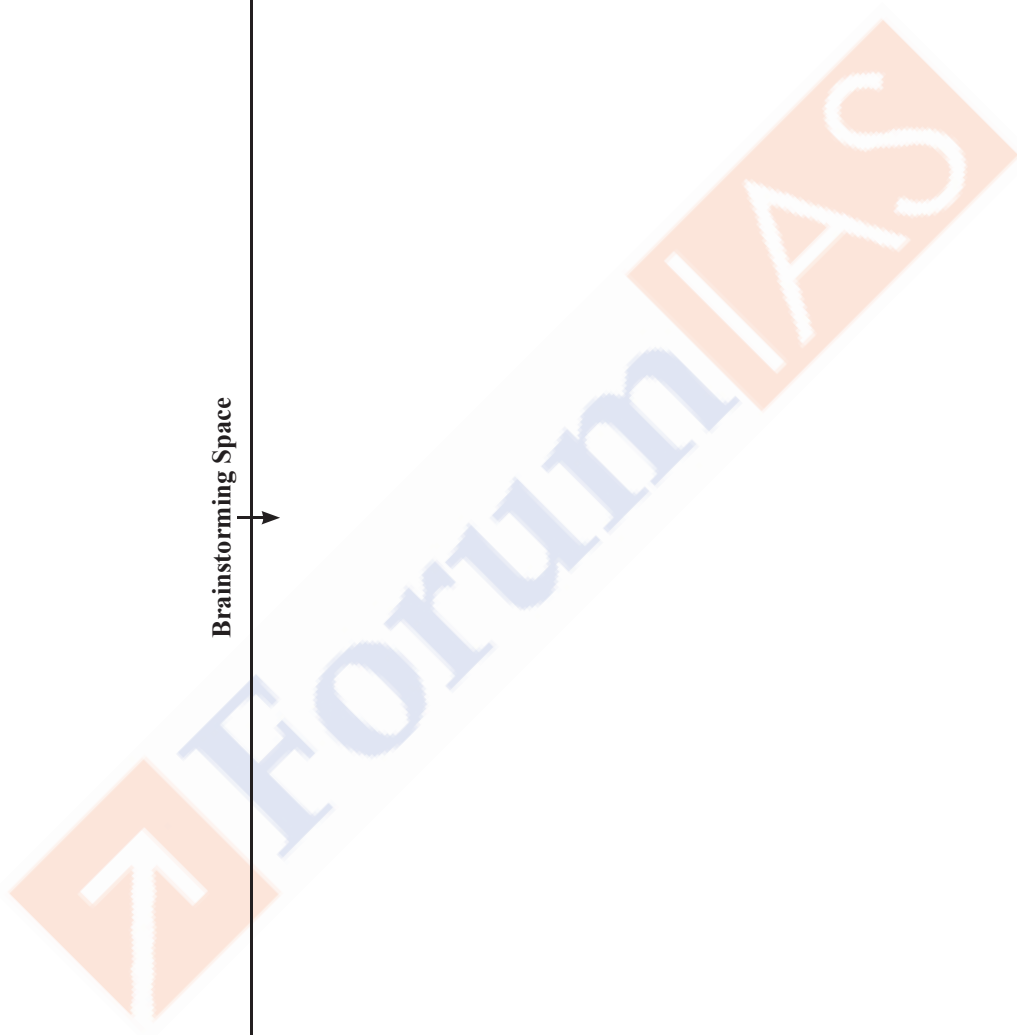
**Q.48)** What is Sardar Sarovar Project? What is the nature of the controversy surrounding it? (10 Marks, 150 Words) [1989]

Brainstorming Space



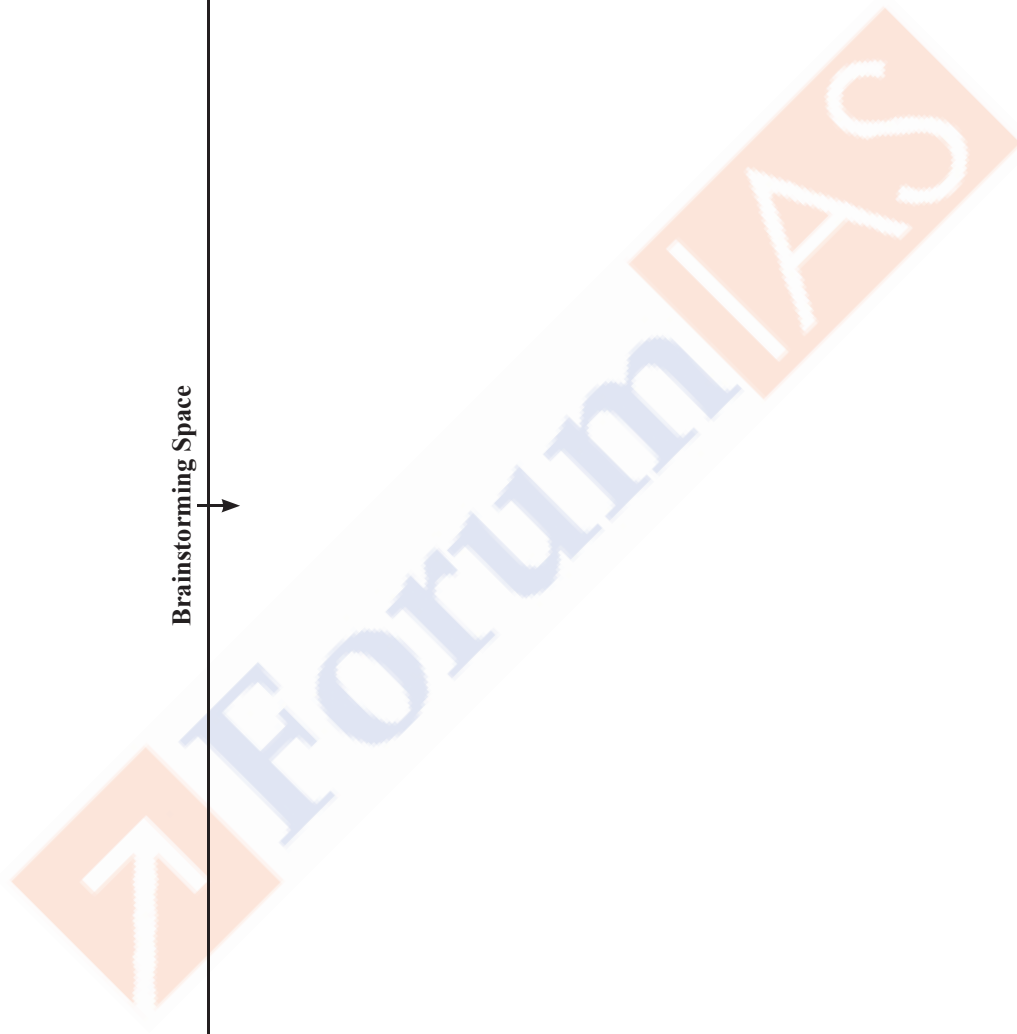
**Q.49)** What is the scope of the Silent Valley Project and what are the issues which have been raised in relation to it? Having regard to the different views expressed. How should the Central Government proceed further in regard to this project? (15 Marks, 250 Words) [1980]

Brainstorming Space



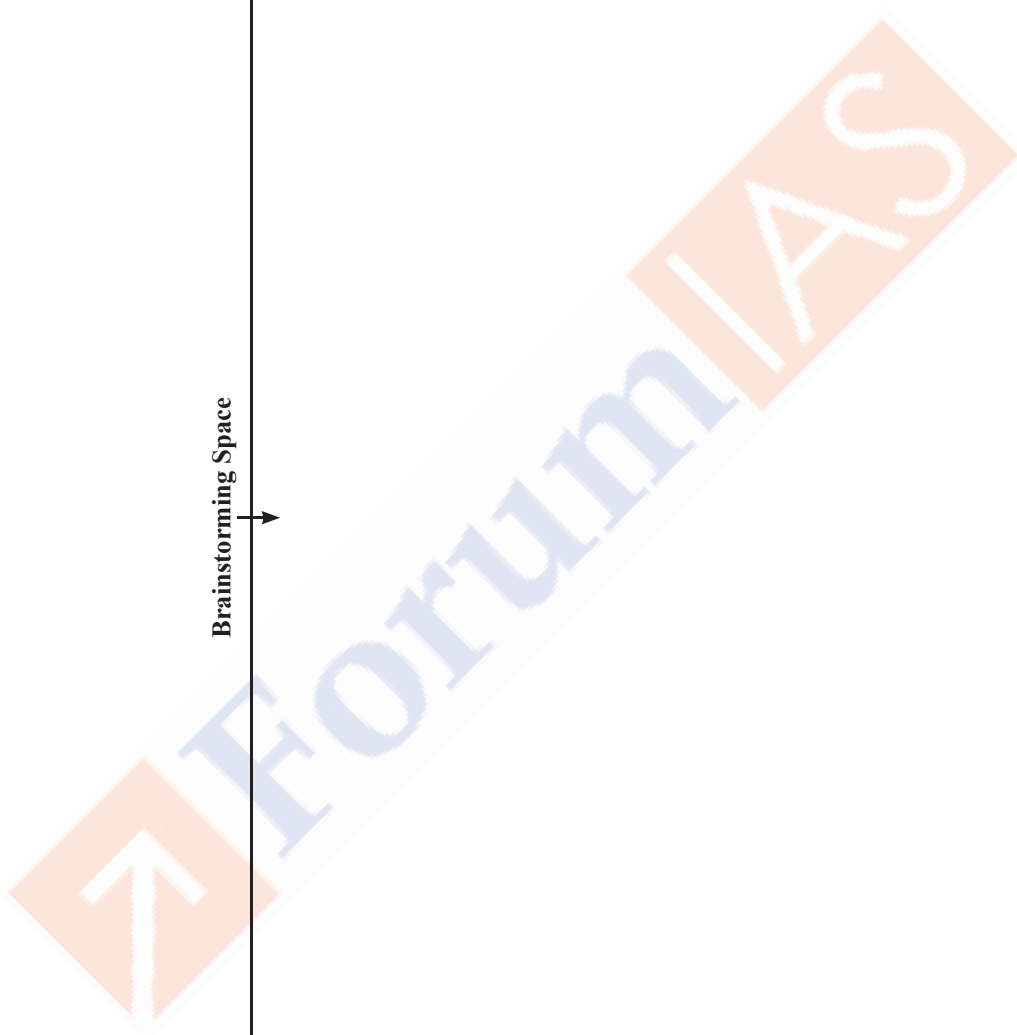
**Q.50)** What is wetland? Explain the Ramsar concept of 'wise use' in the context of wetland conservation. Cite two examples of Ramsar sites from India. (10 Marks, 150 Words) [2018]

Brainstorming Space



**Q.51)** Discuss the wetlands and their role in ecological conservation in India. (10 Marks, 150 Words) [2009]

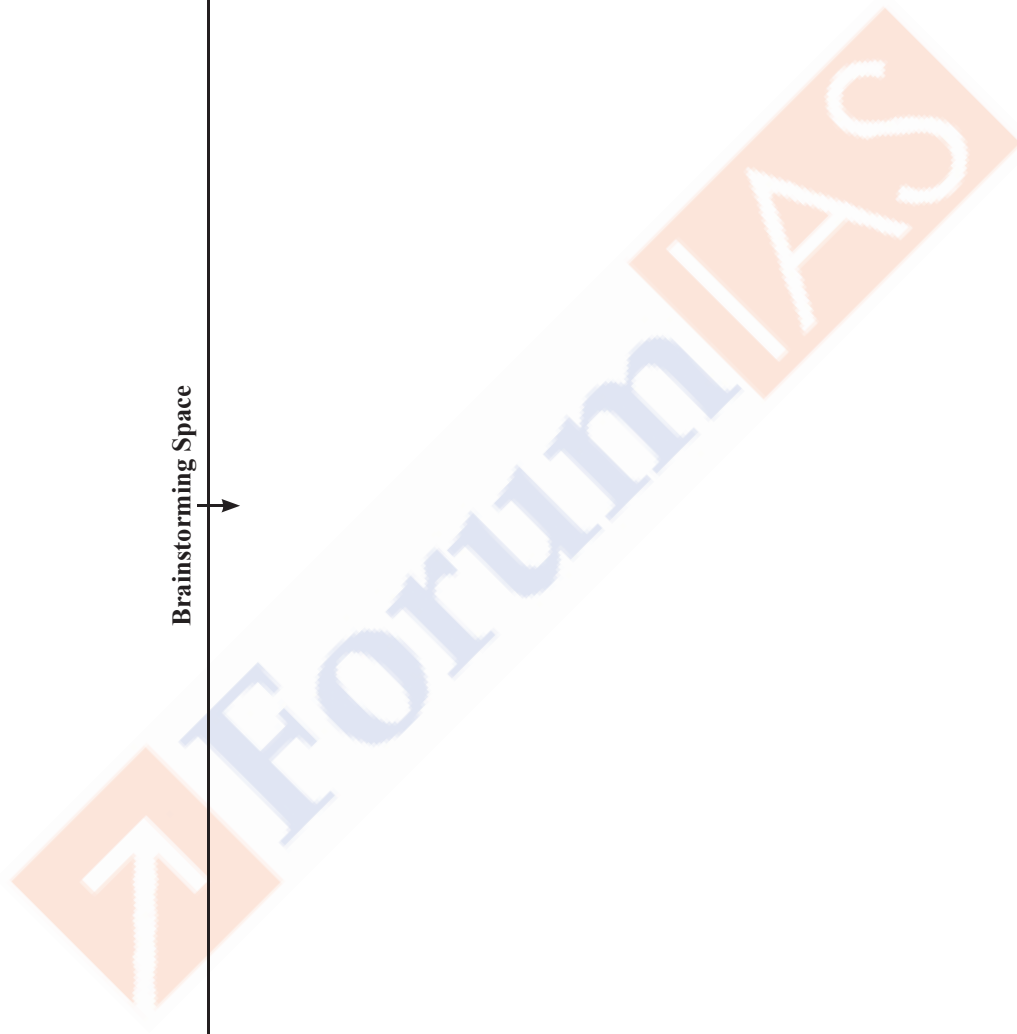
Brainstorming Space



Q.52) What is Integrated Wastelands Development Programme?

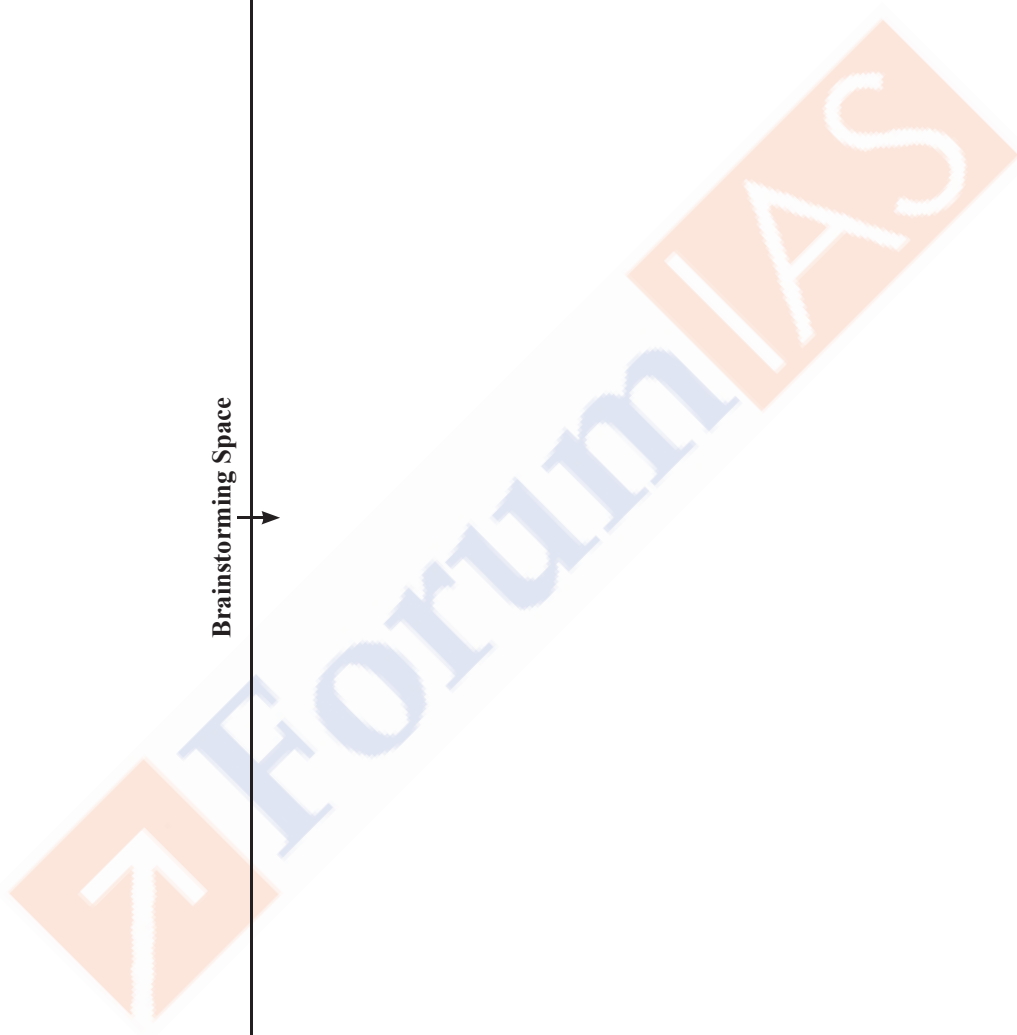
(10 Marks, 150 Words) [2002]

Brainstorming Space



**Q.53)** List major areas of wasteland in India. Discuss on the prospects of Wasteland development, briefly explaining its impact on the food, fodder and fuel supply. (15 Marks, 250 Words) [1986]

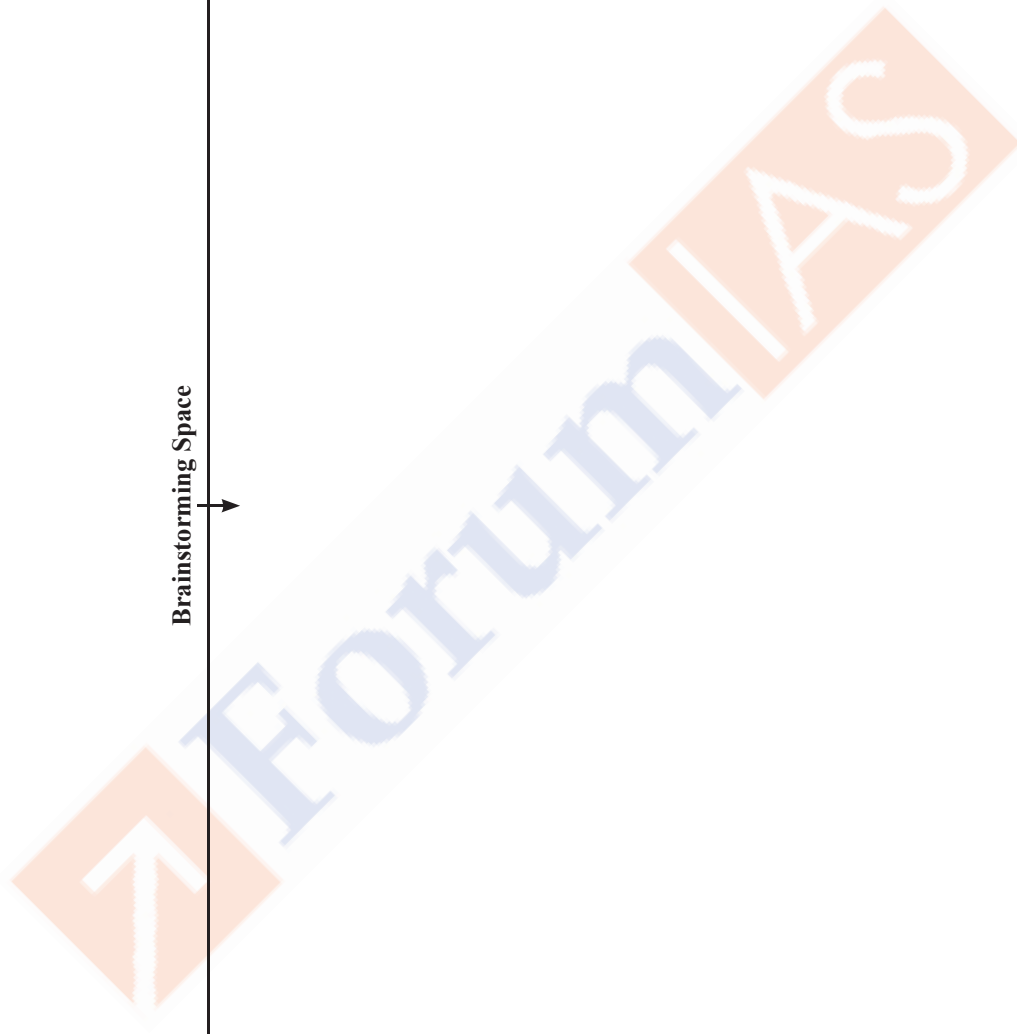
Brainstorming Space



**Q.54)** Comment on the National Wetland Conservation Programme initiated by the Government of India and name a few India's wetlands of international importance included in the Ramsar Sites.

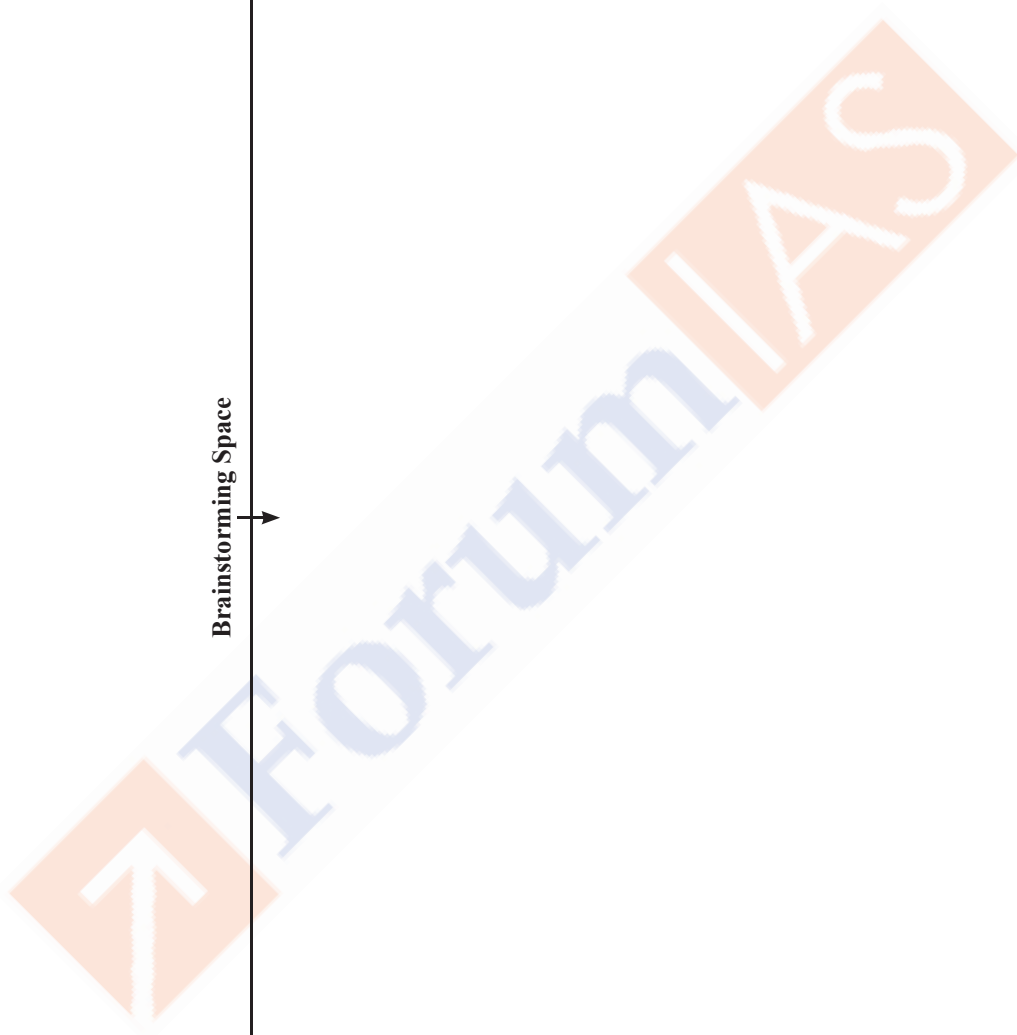
(15 Marks, 250 Words) [2023]

Brainstorming Space



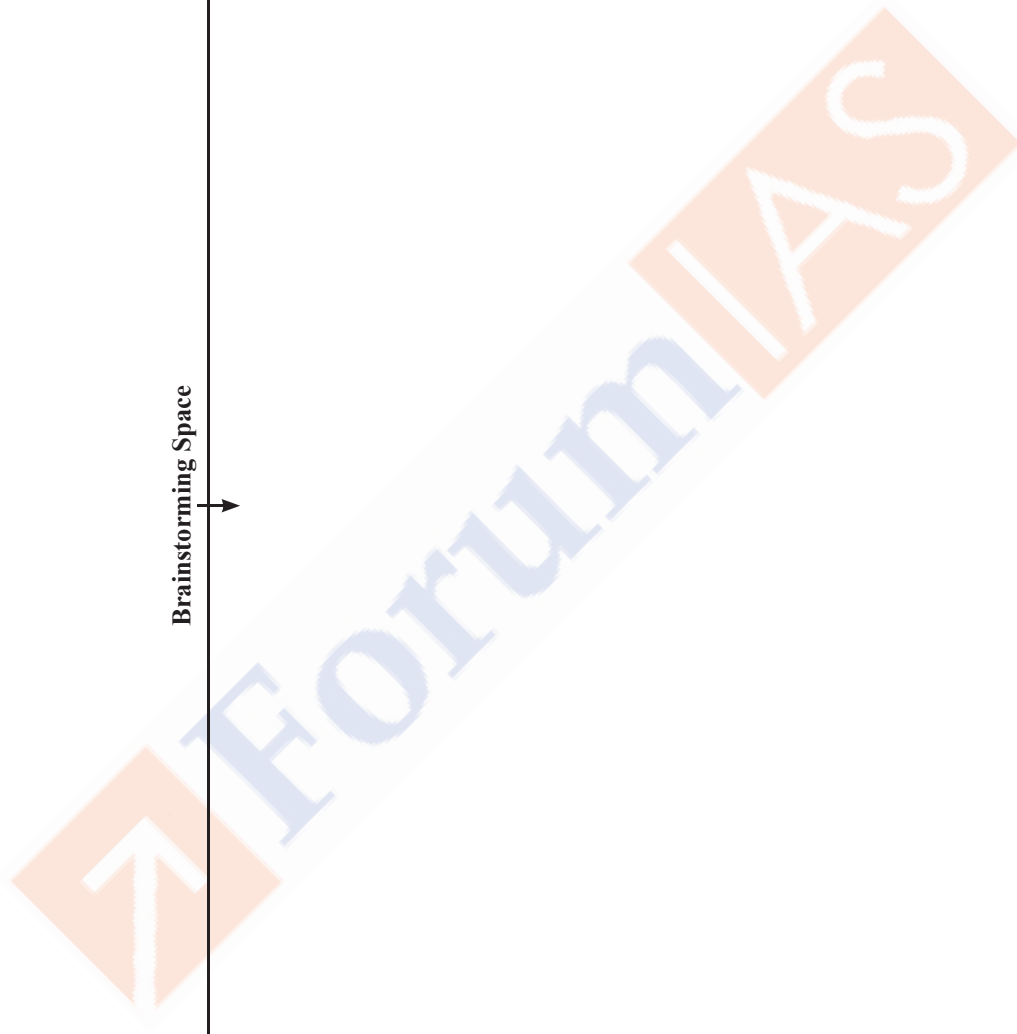
**Q.55)** Each year a large amount of plant material, cellulose is deposited on the surface of Planet Earth. What are the natural processes this cellulose undergoes before yielding carbon dioxide, water and other end products? (10 Marks, 150 Words) [2022]

Brainstorming Space



**Q.56)** Sikkim is the first 'Organic State' in India. What are the ecological and economic benefits of Organic State? (10 Marks, 150 Words) [2018]

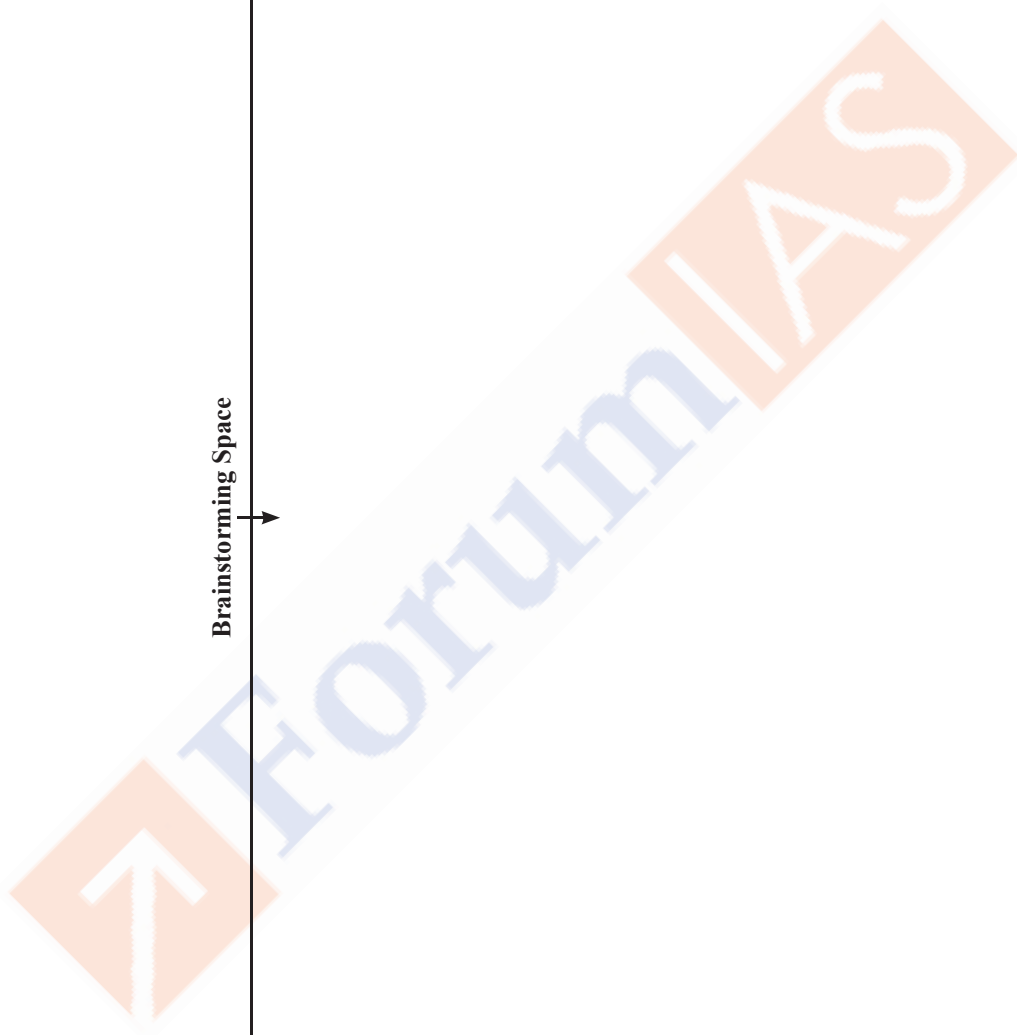
Brainstorming Space



**Q.57)** How does biodiversity vary in India? How is the Biological Diversity Act, 2002 helpful in conservation of flora and fauna?

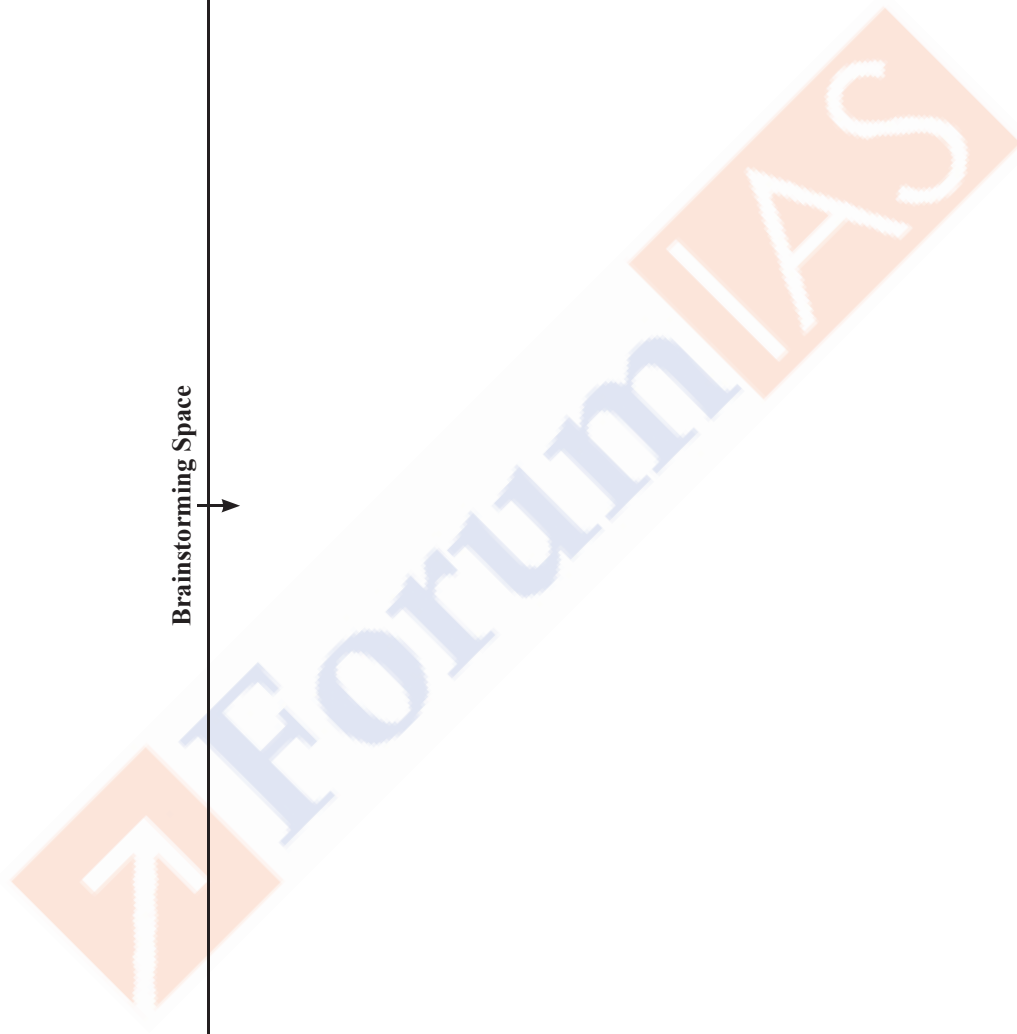
(15 Marks, 250 Words) [2018]

Brainstorming Space



**Q.58)** Not many years ago, river linking was a concept but it is becoming reality in the country. Discuss the advantages of river linking and its possible impact on the environment. (10 Marks, 150 Words) [2017]

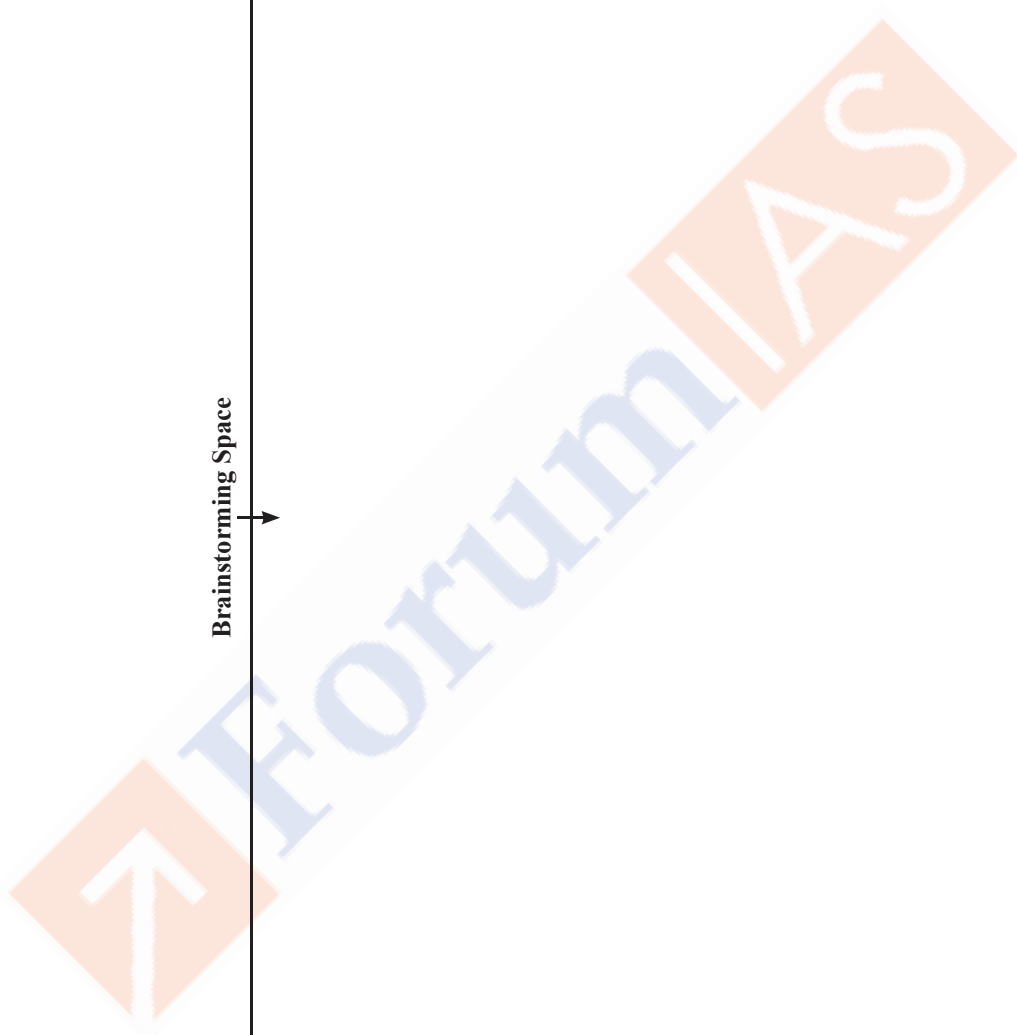
Brainstorming Space



**Q.59)** The issue of tourism in core areas of tiger reserve forests in the country is a subject matter of debate. Critically examine various aspects of this issue, keeping in view relevant recent judicial pronouncements.

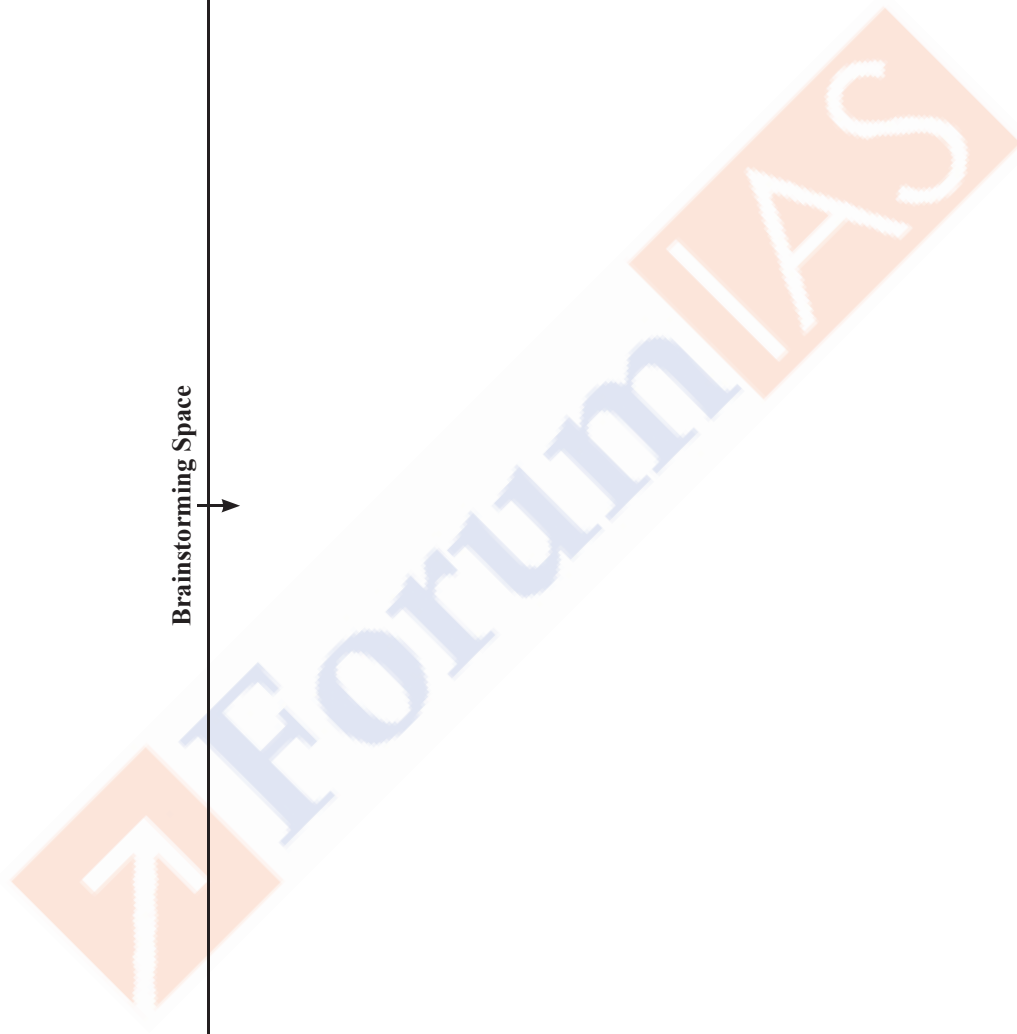
(15 Marks, 250 Words) [2012]

Brainstorming Space



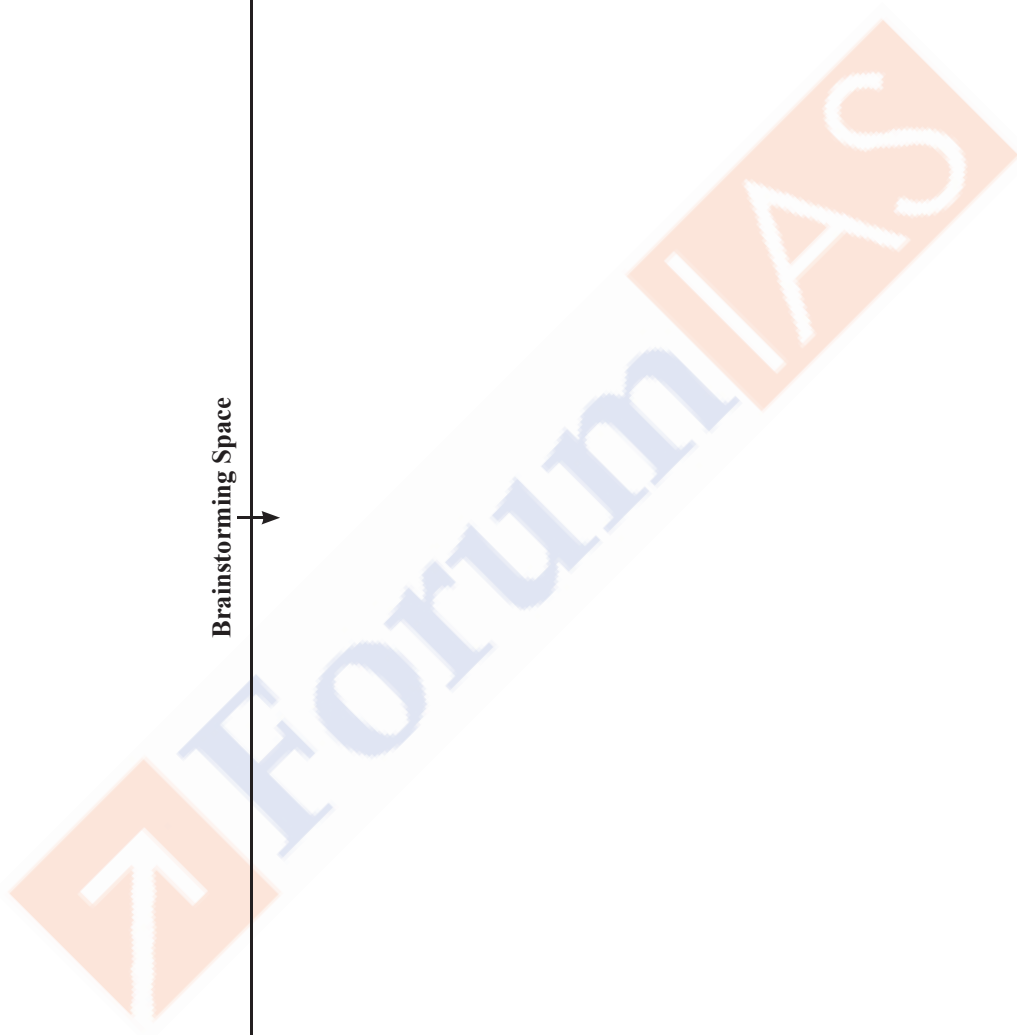
**Q.60)** Analyse critically the inter-linkages between the Convention on Biological Diversity and FAO Treaty on Plant Genetic Resources for Food and Agriculture. (15 Marks, 250 Words) [2007]

Brainstorming Space



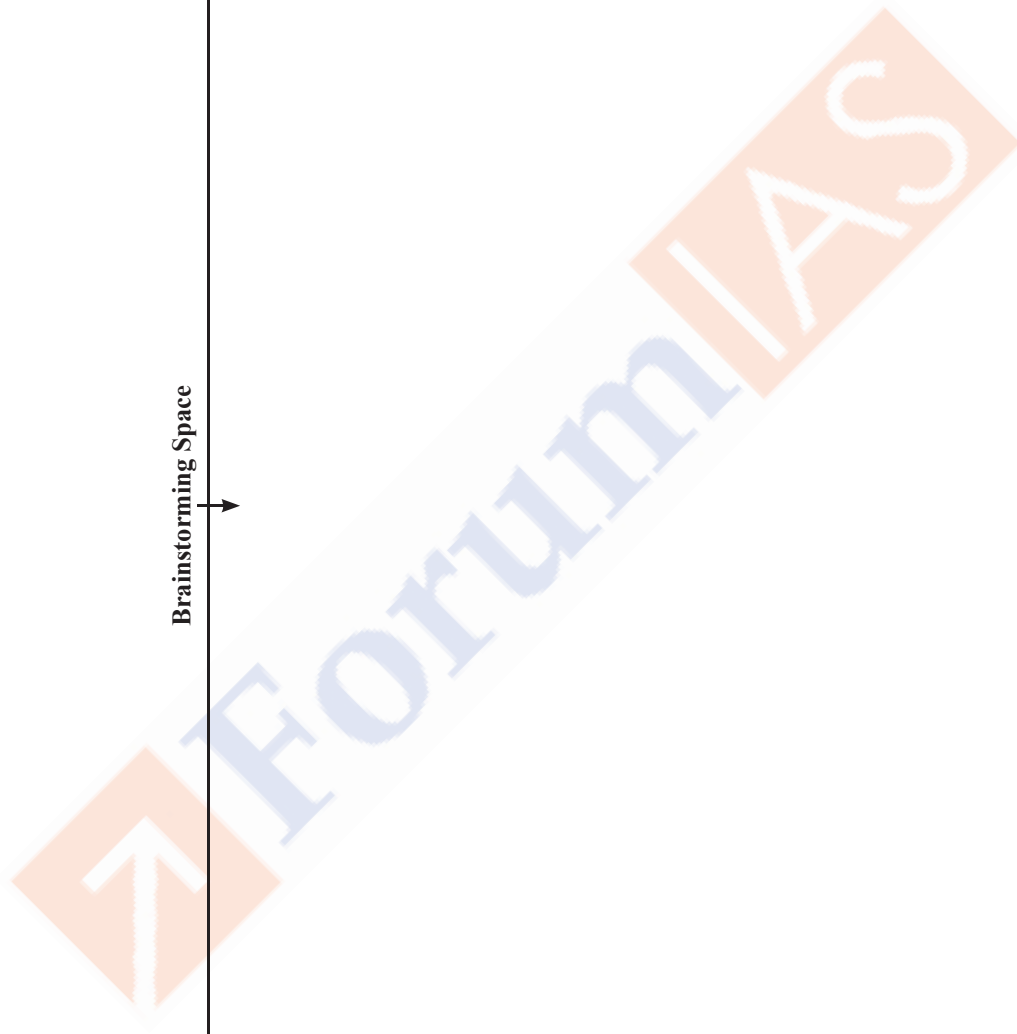
**Q.61)** What do you understand by the term 'biodiversity'? Examine the cause and consequence of degeneration of biodiversity? (15 Marks, 250 Words) [2007]

Brainstorming Space



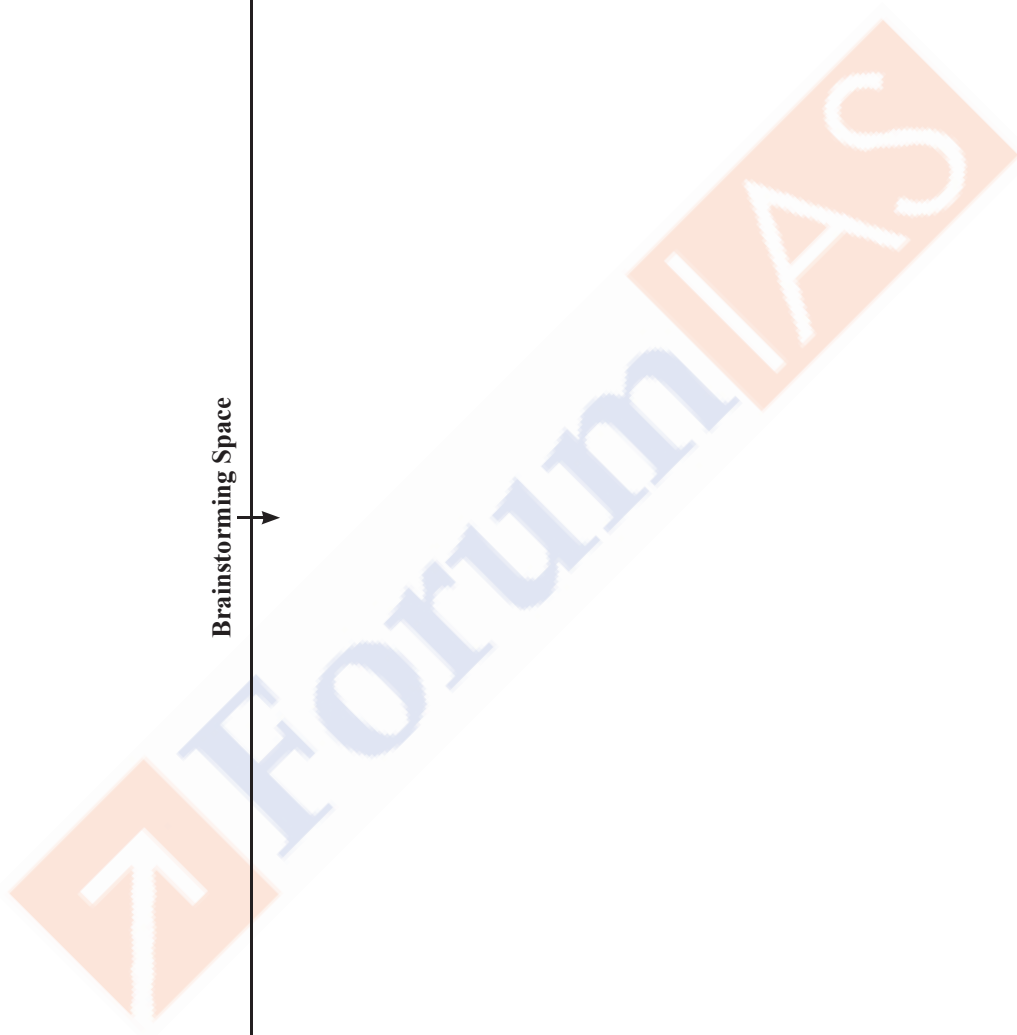
**Q.62)** Describe the salient features of Project Tiger. How far has it helped in saving the tiger from extinction? (10 Marks, 150 Words) [1994]

Brainstorming Space



**Q.63)** What is social forestry? Describe how social forestry can help in the uplift of the rural poor. (10 Marks, 150 Words) [1993]

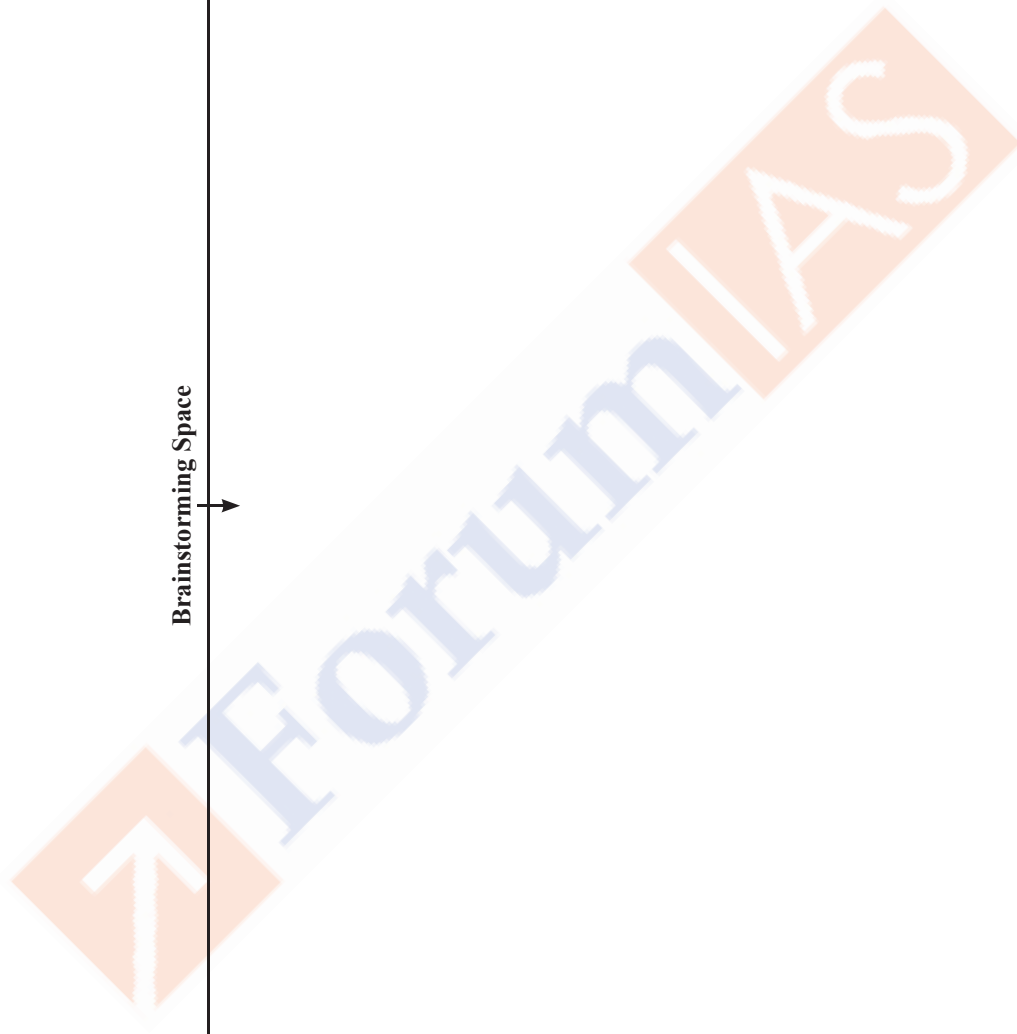
Brainstorming Space



**Q.64)** What is biodiversity? Why should it be preserved?

(15 Marks, 250 Words) [1991]

Brainstorming Space



**Q.65)** Possessing a tremendous diversity of climate and physical conditions, India has a great variation of fauna. What are the main categories/species of Indian fauna? Name any three, which are unique in the world. What steps are being taken to preserve them? Have those efforts been successful? (10 Marks, 150 Words) [1982]

Brainstorming Space

**Q.66)** What do you understand by ecology? What measures are being taken to preserve the wild flora and fauna and protect the endangered species of animals in India? Name three species for which special measures have been taken to preserve. What are the main objectives of Government science policy? What steps are being taken for the optimum utilisation of manpower, and improvement in the quality of life and technical education? (15 Marks, 250 Words) [1981]

Brainstorming Space

