

12th Geography Lesson 7 Questions in English

7] Sustainable Development

1. Which of the following have decreased mortality rate?
 - a) Rapid advancement in science and technology
 - b) Urbanisation
 - c) Industrialization
 - d) All the above
2. Which of the following statement is correct?
 - 1) With increase in population there is an increase in the demand for natural resources leading to overuse, of nature and its resources
 - 2) Sustainability is supported by four pillars which are cultural vitality, economic health, environmental responsibility and social equity
 - 3) Only few nations in the world focus on sustainable development as a major task.
 - a) 1, 2
 - b) 1, 3
 - c) 2, 3
 - d) All the above
3. In which UN conference Sustainability was made the first feature in its principles?
 - a) London
 - b) New York
 - c) Stockholm
 - d) Belgium
4. World Commission on Environment and Development (WCED), was headed by_____
 - a) PM of India
 - b) PM of Pakistan
 - c) PM of Norway
 - d) President of USA
5. When does the Brundtland Commission submit its report?
 - a) 1998
 - b) 1987
 - c) 1982
 - d) 1991
6. Which of the following statement is correct?
 - 1) The Brundtland Report focused on the needs and interests of humans
 - 2) The report highlighted the three fundamental components of sustainable development, the environment, the economy, and society, which later became known as the triple bottom line
 - a) 1 alone
 - b) 2 alone
 - c) 1, 2
 - d) None
7. Which summits agreement on the Climate Change Convention which led to the Kyoto Protocol?
 - a) Stockholm
 - b) Johannesburg
 - c) Rio de Janeiro
 - d) New York
8. When does the Earth Summits held at Johannesburg?
 - a) 2011
 - b) 2002
 - c) 1992
 - d) 2009
9. What are the other names of United Nations Conference on Sustainable Development?
 - 1) Rio 2012
 - 2) Rio+20
 - 3) Earth Summit 2012
 - a) 1 alone
 - b) 1, 3
 - c) 2 alone
 - d) All the above
10. Which of the following statement is correct?
 - 1) In 1980 the International Union for the Conservation of Nature introduced the term "sustainable development"
 - 2) A primary goal of sustainable development is to achieve a Reasonable and equitably

distributed level of economic wellbeing that can be continued for many human generations

3) Sustainable development is development that meets the needs of the present without compromising the ability of future generations to meet their own needs

- a) 1, 2
- b) 1, 3
- c) 2, 3
- d) All the above

11. Match the following

I. Silent Spring - 1. 2011

II. Stockholm UN Conference on Human Development - 2. 1997

III. Kyoto Protocol - 3. 1962

IV. COP 17 Durban - 4. 1972

- a) 3, 4, 1, 2
- b) 4, 1, 3, 2
- c) 3, 4, 2, 1
- d) 2, 1, 4, 3

12. Which of the following statement is incorrect?

1) In 1992, the UN Conference on Environment and Development published the Earth Charter, which outlined the building of a just, sustainable, and peaceful global society in the 21st century

2) The action plan was known as 'Agenda 20' for sustainable development.

- a) 1 alone
- b) 2 alone
- c) Both 1 and 2
- d) None of the above

13. How many goals were set by "Universal, integrated and transformative" 2030 Agenda for Sustainable Development?

- a) 22
- b) 21
- c) 17
- d) 15

14. _____ people in developing countries still live on less than \$1.90 a day, many people risk slipping back into poverty.

- a) One in three
- b) One in four
- c) One in five
- d) One in ten

15. _____ provide nutritious food for all and generate decent incomes, while supporting people centred rural development and protecting the environment.

- a) Agriculture
- b) Forest
- c) Fisheries
- d) All the above

16. Which of the following statement is correct?

1) Significant strides have been made in increasing life expectancy and reducing some of the common killers associated with child and maternal mortality

2) Major progress has been made on increasing access to clean water and sanitation, reducing malaria, tuberculosis, polio and the spread of HIV/AIDS

- a) 1 alone
- b) 2 alone
- c) 1, 2
- d) None

17. Which of the following statement is correct?

1) Major progress has been made towards increasing access to education at all levels and increasing enrolment rates in schools particularly for women and girls.

2) By 2030, at least one in four people is likely to live in a country affected by chronic or recurring shortages of fresh water

3) Gender equality is not only a fundamental human right, but a necessary foundation for a peaceful, prosperous and sustainable world.

- a) 1, 2
- b) 1, 3
- c) 2, 3
- d) All the above

18. Assertion (A): Sustainable energy is opportunity – it transforms lives, economies and the planet

Reason(R): Energy is central to nearly every major challenge and opportunity the world faces today

- a) Both (A) and (R) are correct, but (R) does not explain (A)
- b) Both (A) and (R) are wrong
- c) Both (A) and (R) are correct and (R) explains (A)
- d) (A) is Correct and (R) is wrong

19. Which of the following statement is correct?

- 1) Sustainable economic growth will require societies to create the conditions that allow people to have quality jobs that stimulate the economy while not harming the environment
 - 2) Job opportunities and decent working conditions are also required for the whole working age population.
 - 3) Inclusive and sustainable industrial development is the primary source of income generation
- a) 1, 2
 - b) 1, 3
 - c) 2, 3
 - d) All the above

20. Which of the following statement is incorrect?

- 1) To reduce inequality, policies should be universal in principle paying attention to the needs of disadvantaged and marginalized populations
 - 2) Cities are hubs for ideas, commerce, culture, science, productivity, social development and much more.
- a) 1 alone
 - b) 2 alone
 - c) 1, 2
 - d) None

21. Forests cover _____ percent of the Earth's surface

- a) 50

b) 30

c) 15

d) 25

22. Which of the following statement is correct?

1) A successful sustainable development agenda requires partnerships between governments, the private sector and civil society.

2) Thirteen million hectares of forests are being lost every year while the persistent degradation of dry lands has led to the desertification of 3.6 billion hectares.

3) Private sector and civil society inclusive partnerships built upon principles and values, a shared vision, and shared goals that place people and the planet at the centre, are needed at the global, regional, national and local level

- a) 1, 2
- b) 1, 3
- c) 2, 3
- d) All the above

23. When was the Paris Agreement adopted?

- a) 2010
- b) 2015
- c) 2019
- d) 2020

24. Which of the following statement is incorrect?

1) The Earth's climate has changed throughout history

2) It is understood that at present the Earth's climate is getting warmer which is referred to as 'Global Warming'.

3) Most of these climate changes are attributed to very small variations in earth's orbit that changes the amount of solar energy our planet receives.

- a) 1, 2
- b) 1, 3
- c) 2, 3
- d) None

25. Earth's temperature has gone up about _____ Fahrenheit in the last 100 years.

- a) 10 degree

- b) 1 degree
c) 5 degree
d) 12 degree
26. Which of the following statement is correct?
1) Burning fossil fuels emits gases into the atmosphere.
2) Burning fossil fuel to provide energy, coupled with the effects of major transportation and deforestation causes a rapid increase in global temperatures
a) 1 alone
b) 2 alone
c) 1, 2
d) None
27. Integrating climate change adaptation with the Sustainable Development Goals and the _____ Framework for Disaster Risk Reduction
a) Rio
b) Sendai
c) Rome
d) New York
28. Assertion (A): Experts agree that a greenhouse gas which trap heat and prevent it from leaving the earth's atmosphere is mostly responsible for the temperature spike.
Reason(R): Scientists had predicted in the past that the result from global climate change
a) Both (A) and (R) are correct, but (R) does not explain (A)
b) Both (A) and (R) are wrong
c) Both (A) and (R) are correct and (R) explains (A)
d) (A) is Correct and (R) is wrong
29. Which of the following statement is correct?
1) Frost- free season (and growing season) will lengthen - it could actually have detrimental effects on the crops we grow.
2) Warmer weather helps pests survive longer which can destroy crops.
3) Rising temperatures are also expected to contribute to a shift in areas which are agriculturally most productive and the crops that grow there
- a) 1, 2
b) 1, 3
c) 2, 3
d) All the above
30. Scientists have determined that global sea level has been steadily rising since 1900 at a rate of _____ Cm per year
a) 0.1 to .15
b) 0.1 to 0.50
c) 0.125 to 0.25
d) 0.1 to 0.25
31. Which of the following statement is correct?
1) There are two main responses to climate change.
2) Mitigation - which addresses the root causes of climate change, by reducing greenhouse gas emissions
3) Adaptation - seeks to lower the risks posed by the consequences of climatic changes.
a) 1, 2
b) 1, 3
c) 2, 3
d) All the above
32. Which of the following can be used to fight climate change?
1. Solar energy
2. Water or hydropower
3. bio-mass
a) 1, 2
b) 1, 3
c) 2, 3
d) All the above
33. Which of the following statement is correct?
1) we can adopt energy saving tips by investing in more expensive energy-saving appliances like the compact fluorescent light (CFL) bulbs, Air-conditioners, refrigerators etc.
2) The best strategy to reduce toxic gas emissions is definitely to reduce the use of automobiles

3) Use public transport, carpooling, use of electricity powered cars or two wheelers can be an alternative.

- a) 1, 2
- b) 1, 3
- c) 2, 3
- d) All the above

34. Which of the following statement is correct?

1) Reducing, reusing and recycling helps us conserve resources and energy, and reduce pollution and greenhouse gas emissions produced thereby

2) The cleanest and most efficient remover of carbon dioxide from our atmosphere actually is nothing but green plants and trees

3) The rate at which we are cutting down our trees and forests to make way for human developments has greatly reduced the earth's ability to remove carbon dioxide from the atmosphere

- a) 1, 2
- b) 1, 3
- c) 2, 3
- d) All the above

35. The cleanest and most efficient remover of carbon dioxide from our atmosphere actually is _____

- a) Air-conditioner
- b) Trees
- c) Solar plates
- d) Air Purifier

36. Which of the following statement is correct?

1) Soils are an important sink for atmospheric carbon dioxide.

2) Sustainable and organic agriculture helps to counteract climate change by restoring soil organic matter content as well as reduce soil erosion and improve soil physical structure.

3) Organic farming uses natural fertilizers and helps maintain crop yields.

- a) 1, 2
- b) 1, 3
- c) 2, 3

d) All the above

37. Which of the following statement is incorrect?

1) Watershed is a geographical area drained by a stream or a system connecting stream in which water from all over an area flow under gravity to a common drainage channel

2) A watershed system delivers water through rills, gullies and streams to a larger body of water.

- a) 1 alone
- b) 2 alone
- c) 1, 2
- d) None

38. When the Government of India sponsored and implemented Watershed development project?

- a) 1990
- b) 1970
- c) 2000
- d) 2010

39. Which of the following statement is correct?

1) Millions Of people throughout the world do not have access to clean water for domestic purposes.

2) In many parts of the world conventional piped water is either absent, unreliable or too expensive

3) One of the biggest challenges of the 20th century is to overcome the growing water shortage

- a) 1, 2
- b) 1, 3
- c) 2, 3
- d) All the above

40. Which of the following statement is correct technique about rain water harvesting?

1) Storage of rain water on surface for future use

2) Recharge to ground water

- a) 1 alone
- b) 2 alone
- c) 1, 2

d) None

41. Which of the following statement is correct?

- 1) Every country strives to progress ahead.
- 2) One aspect of progress is economic development through manufacturing and trading
- 3) The dominant pattern of development that humankind has followed in recent decades has brought about large-scale changes in the earth systems.

- a) 1, 2
- b) 1, 3
- c) 2, 3
- d) All the above

42. Assertion (A): Development projects in the past were undertaken without any consideration about their environmental consequences.

Reason(R): Industrialization and economic growth provided material comforts but at the same time deteriorated the quality of life

- a) Both (A) and (R) are correct, but (R) does not explain (A)
- b) Both (A) and (R) are wrong
- c) Both (A) and (R) are correct and (R) explains (A)
- d) (A) is Correct and (R) is wrong

43. Which of the following is not an Objective of EIA?

- 1) To identify, predict and evaluate the economic, environmental and social impact of development activities
- 2) To provide information on the environmental consequences for decision making
- 3) To promote environmentally sound and sustainable development through the identification of appropriate alternatives and mitigation measures

- a) 1 alone
- b) 1, 3
- c) 2 alone
- d) None

44. How many steps of EIA are there?

- a) 4
- b) 6

c) 8

d) 12

45. When was EIA introduced in India?

- a) 1998
- b) 1978
- c) 1984
- d) 1991

46. For how many categories of projects EIA is mandatory?

- a) 23
- b) 30
- c) 50
- d) 10

47. Who among the following responsible for EIA in India?

- a) Central
- b) State
- c) Supreme Court
- d) Both a and b

48. When did MoEF recently notify new EIA legislation?

- a) September 2012
- b) September 2006
- c) September 2001
- d) September 2020

49. Which of the following projects require environment clearance from the central government?

- 1) Mining
- 2) Thermal power plant
- 3) Infrastructure and CRZ

- a) 1, 2
- b) 1, 3
- c) 2, 3
- d) All the above

50. How many member states UN general assembly adopted Sustainable Development as on 2015?

- a) 198
- b) 193
- c) 183

d) 160

51. Which of the following areas will be stimulated SDGs and its targets?

- 1) Hunger
- 2) Gender equality
- 3) Sustainable cities
- 4) Peace and justice

a) 1, 2, 4

b) 2, 3, 4

c) 1, 3, 4

d) All the above

52. Which of the following statement is correct about Baripada?

1) It is a small hamlet straddling the Rajasthan-Gujarat border

2) With a population of barely 1,000, the village has not only helped conserve their forest but also meet the United Nations' sustainable development goals, benefiting everyone in the process

3) Having developed dairy and poultry over the years, the villagers have also evolved a system for marketing their products

a) 1, 2

b) 1, 3

c) 2, 3

d) All the above

53. _____ was a major task in Baripada

a) To restrict entry of humans and animals in the 445 hectares of village forest

b) To restrict entry of animals in the 445 hectares of village forest

c) To restrict entry of humans in the 445 hectares of village forest

d) None

54. Which of the following country leads the UN Sustainable Development?

a) China

b) India

c) Sweden

d) Finland

55. Among G7 nations which of the following countries can be found in Top ten places?

1) India

2) USA

3) Germany

4) France

a) 1 alone

b) 2, 3

c) 3, 4

d) 1, 3, 4

56. Match the following based on Rank of SDG?

I. China - 1. 13th

II. United States - 2. 62nd

III. Russia - 3. 71st

IV. Canada - 4. 42nd

a) 1, 3, 2, 4

b) 4, 2, 1, 3

c) 3, 4, 2, 1

d) 2, 1, 4, 3

57. What is the position of India in SDG?

a) 110

b) 116

c) 157

d) 124