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**ST. JOSEPH’S UNIVERSITY, BENGALURU - 27**

**B.A. ECONOMICS – II SEMESTER**

**SEMESTER EXAMINATION: APRIL 2023**

**(Examination conducted in May 2023)**

**ECAOE 02: SUSTAINABLE DEVELOPMENT GOALS**

**(For 2022 - 23 batch students only)**

**Time: 2 Hours Max Marks: 60**

**This paper contains 7 printed pages and 1 part**

**Part A**

**Answer all questions (1 x 60 = 60)**

1. The metric used to measure economic growth is \_\_\_\_.
   1. PQLI
   2. HDI
   3. Per Capita Income
   4. Happiness Index
2. Which of the given philosophical perspectives places only an instrumental value on the environment?
   1. Sustainability
   2. Anthropocentrism
   3. Biocentrism
   4. Autocentrism
3. \_\_\_\_\_\_\_\_ calls for the abolishment of economic growth as a social objective.
   1. Degrowth
   2. Denigration
   3. Deforestation
   4. Demand
4. The concept of economic growth is

a. identical to the concept of economic development

b. narrower than the concept of economic development

c. wider than the concept of economic development

d. unrelated to the concept of economic development

1. \_\_\_\_\_\_\_ is an example of an LDC.
   1. USA
   2. Malawi
   3. Singapore
   4. UK
2. Physical and bio - chemical processes of the environment like water purification, climate regulation, nutrient recycling etc. are commonly referred to as \_\_\_\_\_\_.
   1. Natural Processes
   2. Food chain
   3. Waste assimilation
   4. Working Capital
3. According to the International Energy Agency,

which among the following is imperative to reduce global carbon dioxide emissions to net zero by 2050?

* 1. completely transforming how we produce, transport, and consume energy
  2. increasing consumption
  3. pursuing higher economic growth
  4. higher industrial prices

1. Which among the following is NOT a consequence of climate change?
   1. Rising sea levels
   2. Erratic climate events
   3. Declining bio diversity
   4. Better information technology
2. The Human Development Index ranges between
   1. 1 to 100
   2. 0 to 1
   3. 1 to 10
   4. Greater than 1
3. Which is the 17th Sustainable Development Goal?
   1. Life on the plant
   2. Life underground
   3. Space exploration
   4. Cross-border cooperation
4. SDGs were adopted in the
   1. 2030 Agenda for Sustainable Development
   2. Fukushima Protocol
   3. NAFTA
   4. UNESCO
5. Which among the following is NOT a part of the three Rs?
   1. Reduce
   2. Reuse
   3. Recycle
   4. Recover
6. Chronic deprivation of basic necessities of life is called \_\_\_\_\_.
   1. immigration
   2. Illiteracy
   3. poverty
   4. illness
7. Codes of conduct with respect to the rightness and wrongness of human actions are called \_\_\_\_\_\_.
   1. Ethics
   2. Sustainability
   3. Utility
   4. Productivity
8. \_\_\_\_\_\_\_\_ places the biological world at the centre of its value system.
   1. Anthropocentrism
   2. Biocentrism
   3. Technocentrism
   4. None of the above
9. \_\_\_\_\_\_\_\_\_ maximises the total welfare of all individuals in the society, given the resources and technology available.
   1. Market efficiency
   2. Market failure
   3. Market demand
   4. Market power
10. PQLI stands for \_\_\_
    1. Person’s Quality of Life Index
    2. Physical Quality of Life Index
    3. Pearson’s Quality of Life Index
    4. None of these
11. \_\_\_\_\_\_\_\_ is a proxy for health and nutrition in the Human Development Index.
    1. Living standard
    2. Education
    3. Life Expectancy
    4. Purchasing Power Parity
12. SDGs stands for \_\_\_\_\_\_
    1. Sustainable Development Goals
    2. Social Development Goals
    3. Systematic Development Goals
    4. Secular Development Goals
13. Which among the following is NOT a ‘push factor’ of migration?
14. Poverty
15. Population pressure
16. Entertainment
17. Disease
18. Movement of people within a country is called
19. Internal migration
20. External migration
21. Imports
22. Exports
23. Who proposed “Tragedy of Commons”?
    1. Adam Smith
    2. Barack Obama
    3. David Ricardo
    4. Garrett Hardin
24. \_\_\_\_\_\_\_\_\_ is an example of global commons.
25. Private house
26. Oceans
27. Car
28. Laptop
29. Which among the following is the most likely cause of an energy crisis?
    1. Overconsumption of scarce energy sources
    2. Trade - off
    3. Environmental Conservation
    4. Poverty Alleviation
30. Agenda 21 initially aimed to achieve global sustainable development by \_\_\_\_\_\_.
    1. 1992
    2. 2022
    3. 2000
    4. 2050
31. As a country’s economic development progresses, income inequality tends to follow an \_\_\_\_\_\_\_\_\_\_ curve.
32. Convex
33. Inverted U shaped
34. L shaped.
35. U shaped
36. The Rio + 10 was conducted in \_\_\_\_\_\_.
    1. Johannesburg
    2. Kyoto
    3. New York
    4. Geneva
37. Which among the following is NOT a benefit of urbanisation?
    1. Increased opportunities
    2. Economies of agglomeration
    3. Increasing congestion
    4. Better social integration
38. SDG Number 1, aims to \_\_\_\_\_\_\_ for all people everywhere by 2030.
    1. attain sustainability
    2. reduce economic growth
    3. eradicate extreme poverty
    4. mitigate climate change
39. Focus on economic development is more relevant for which among the following?
    1. Developed countries
    2. Developing countries
    3. Scandinavian countries
    4. G7 countries
40. \_\_\_\_\_\_\_\_ is the mean number of years that a newly born child is expected to survive.
    1. Living standard
    2. Life expectancy
    3. Death rate
    4. Birth rate
41. Which among the following is NOT an example of global commons?
    1. Atmosphere
    2. Glaciers
    3. Private Car
    4. Oceans
42. \_\_\_\_\_\_\_ are essential for the mitigation of climate change.
    1. Reduced emission of Green House gases
    2. Promotion of green infrastructure
    3. Afforestation
    4. All of these
43. SDGs focus on which among the following?
    1. Maintain economic growth
    2. Reduce environmental degradation
    3. Attain social equality
    4. All of the above
44. Which among the following is NOT a consequence of water pollution?
    * 1. Eutrophication
      2. Depletion of aquatic ecosystem
      3. Diseases
      4. Inflation
45. \_\_\_\_\_\_ comes from natural sources or processes that are constantly replenished.
    1. Clean energy
    2. Black energy
    3. Yellow energy
    4. Red energy
46. High birth rates and death rates are mostly a feature of \_\_\_\_\_\_.
    * + 1. Developed countries
        2. Non-developed Countries
        3. G20
        4. Least Developed Countries (LDCs)
47. Which article is considered as the basis for sustainable development concepts?
    1. “Labour Cost”, D. Ricardo (1816)
    2. “Wealth of Nations”, A. Smith (1776)
    3. “Earth as a Spaceship”, K. Boulding (1966)
    4. “The Problem of Social Cost”, R. Coase (1960)
48. \_\_\_\_\_\_\_ is an economic system that targets zero waste and pollution throughout materials lifecycles.
    1. Circular
    2. Triangular
    3. Linear
    4. Symmetric
49. If a country enjoys a rapid increase in per-capita income, it could be experiencing \_\_\_\_\_\_\_\_\_.
50. only development
51. growth but not necessarily development
52. development but not growth
53. neither growth nor development
54. When the earth's atmosphere traps infrared radiation it leads to \_\_\_\_\_\_.
55. deforestation
56. water pollution
57. global warming
58. noise pollution
59. HDI stands for \_\_\_\_\_\_\_\_.
    1. Habitat Development Index
    2. Hunger Development Index
    3. Human Development Index
    4. Holistic Development Index
60. Which among the following is a measure of economic growth?
61. CPI
62. CBI
63. GDP
64. MPC
65. Common Property Resources are completely \_\_\_\_\_\_\_ in nature.
    1. exclusive
    2. non - exclusive
    3. rival
    4. closed
66. What are the components of HDI?
    1. Life expectancy, GNI per capita, education index
    2. GDP per capita, Infant Mortality Rate, Life expectancy
    3. GNI at factor cost, Infant Mortality Rate, Life expectancy
    4. GDP per capita, Infant Mortality Rate, Maternal Mortality rate
67. Why are forests important for mitigating climate change?
68. Forests serve as a sink in the carbon cycle
69. Trees provide building materials
70. Trees are an important food source
71. Green leaves provide fuel source
72. Which among the following is known as the Earth Summit of 1992?
    1. International Instrumentation and Measurement Technology Conference, 2019
    2. World Conference on Women, 1975
    3. G20 Summit, 2023
    4. United Nations Conference on Environment and Development, Rio De Janeiro
73. GDP per capita = GDP divided by
74. Time
75. Total Population
76. Inflation
77. GDP
78. \_\_\_\_\_\_\_ is an example of a developed nation.
    1. France
    2. Malawi
    3. India
    4. Congo
79. Goods that are non - rivalrous but excludable are called \_\_\_\_\_\_.
    1. Club goods
    2. Common pool resources
    3. Private
    4. Public
80. \_\_\_\_\_\_\_\_\_= Economic Growth + Social Progress
    1. Freedom
    2. Economic Development
    3. Empowerment
    4. Innovation
81. Natural assets providing positive value for the economy are called \_\_\_\_\_.
    1. Human Capital
    2. Natural Capital
    3. Social Capital
    4. Working Capital
82. Which among the following sector is the highest contributor to global carbon emissions?
    1. Animal Husbandry
    2. Industries
    3. Transportation
    4. Health Care Sector
83. Building designs that seeks to reduce negative impacts on the environment are called \_\_\_\_.
    1. Sustainable design
    2. Modular design
    3. Parametric design
    4. Technical design
84. In a \_\_\_\_\_\_ economy, natural resources are turned into products that are ultimately destined to become waste because of the way they have been designed.
    1. Circular
    2. Triangular
    3. Linear
    4. Symmetric
85. The concern that the scarcity of energy sources would lead to an economic crisis on a global scale is called \_\_\_\_\_\_.
    1. Energy Abundance
    2. Energy Crisis
    3. Global Financial Crisis
    4. Sustainable Development
86. Which among the following is NOT an ecosystem service?
    1. Pollination of crops
    2. Population control
    3. Maintenance of bio diversity
    4. Market equilibrium
87. Which among the following is NOT one of the limiting factors to growth on the planet, according to Limits to Growth Theory?
    1. population growth
    2. agricultural production
    3. non-renewable resource depletion
    4. meteoric impacts
88. The book “Silent Spring” by \_\_\_\_\_\_\_ laid the foundations for the global environment movement.
    1. Rachel Carson
    2. Adam Smith
    3. George Washington
    4. Amartya Sen
89. Sustainable development is based on the concept of \_\_\_\_\_\_\_\_\_.
    1. Intergenerational equity
    2. Fair Trade Practices
    3. Income Equality
    4. GDP Growth