**Multiple Choice Questions: Climate Change - Issues and Actions**

1. **Which are the main greenhouse gases (GHGs) responsible for global warming? (Multiple answers possible)**
   * a) Carbon dioxide (CO2)
   * b) Methane (CH4)
   * c) Oxygen (O2)
   * d) Nitrous oxide (N2O)
2. **True or false: The greenhouse effect is a natural phenomenon essential to life on Earth.**
   * a) True
   * b) False
3. **Which statement is FALSE regarding the consequences of climate change?**
   * a) Increase in sea levels
   * b) Decrease in extreme weather events
   * c) Ocean acidification
   * d) Disruption of ecosystems
4. **Which sector is the largest emitter of GHGs globally?**
   * a) Agriculture
   * b) Industry
   * c) Transportation
   * d) Energy production
5. **Which are renewable energy sources? (Multiple answers possible)**
   * a) Coal
   * b) Solar energy
   * c) Natural gas
   * d) Wind energy
6. **Find the intruder:**
   * a) Deforestation
   * b) Sustainable agriculture
   * c) Fossil fuel combustion
   * d) Polluting transportation
7. **What is the main objective of the Paris Agreement on climate?**
   * a) Increase GHG emissions
   * b) Limit global warming well below 2°C
   * c) Ignore the impacts of climate change
   * d) Promote the use of fossil fuels
8. **True or false: Climate change has no impact on human health.**
   * a) True
   * b) False
9. **Which individual actions can contribute to the fight against climate change? (Multiple answers possible)**
   * a) Use public transportation
   * b) Reduce meat consumption
   * c) Waste energy
   * d) Sort waste
10. **What is the role of the IPCC (Intergovernmental Panel on Climate Change)?**
    * a) Fund polluting projects
    * b) Assess scientific knowledge on climate change
    * c) Promote climate change denial
    * d) Ignore the impacts of global warming
11. **Which statement is FALSE regarding biodiversity and climate change?**
    * a) Climate change threatens biodiversity.
    * b) Loss of biodiversity worsens climate change.
    * c) Biodiversity has no role in climate regulation.
    * d) Healthy ecosystems are more resilient to the impacts of climate change.
12. **Which are climate change adaptation solutions? (Multiple answers possible)**
    * a) Build dikes to combat sea-level rise
    * b) Develop drought-resistant crops
    * c) Ignore the risks associated with extreme weather events
    * d) Implement early warning systems
13. **Find the intruder:**
    * a) Circular economy
    * b) Overconsumption
    * c) Recycling
    * d) Reuse
14. **True or false: Developed countries are solely responsible for climate change.**
    * a) True
    * b) False
15. **What is the main issue of international climate negotiations?**
    * a) Develop polluting technologies
    * b) Establish GHG emission reduction targets
    * c) Ignore the impacts of climate change
    * d) Promote climate change denial

**Answers:**

1. a, b, d
2. a
3. b
4. d
5. b, d
6. b
7. b
8. b
9. a, b, d
10. b
11. c
12. a, b, d
13. b
14. b
15. b