EST CHAPTER 1 PRACTICE MCQ

1 Environmental studies is defined as the branch that deals with the:

a Design, study, and discovery of new materials.

b The study of humanities, social, biological, and physical sciences.

c Incorporate the information and physical sciences.

d Approach about the natural world and the impact of humans on its integrity.

D

2 Which layer of the atmosphere contains the ozone responsible for the absorption of UV (Ultra-Violet) light?

a Stratosphere

b Troposphere

c Mesosphere

d None of these

A

3 The estimated percentage of the forest land that ideally India should have is:

1. 50%
2. 15%
3. 33%
4. 44%

Answer C

4 What are the two forms of alcohol are included in biofuels?

1. Ethanol and methanol
2. Ethanol and propanol
3. Methanol and propanol
4. None of the above

Answer A

5 Which human activity can decreases the oxygen levels present in the atmosphere?

1. Deforestation
2. Animal hunting
3. Mining
4. Both (a) and (c)

Answer A

6. Which day is celebrated as World Environment day?

1. June 10th
2. June 5th
3. July 5th
4. October 20th

Answer B

7. What will be the impact of the absence of ants on the Earth?

1. No effect
2. Destroys life
3. A little adverse impact
4. Decrease in termites

Answer B

8 What are the numbers of biodiversity hotspots in the world?

1. 18
2. 28
3. 32
4. 36

Answer D

9 The most frequent and naturally occurring disaster is:

1. Drought
2. Tsunami
3. Flood
4. Earthquake

Answer C

10 Forest Conservation act was amended in which of the following year?

1. 1952
2. 1963
3. 1988
4. 1978

Answer C

**11 The hydrosphere is the mass of water found**

(A) on the earth

(B) found under the earth

(C) above the surface of a planet

(D) all of the above

**ANSWERS D**

**12-Fresh water accounts for \_\_ of the water on earth.**

(A) 2.5%

(B) 5%

(C) 7.5%

(D) 10%

**ANSWERS A**

**13-Out of the fresh water \_\_ is in the form of ice and permanent snow cover in the Arctic.**

(A) 58.9%

(B) 68.9%

(C) 78.9%

(D) 88.9%

**ANSWERS B**

**14-How much portion of earth’s surface is covered by ocean?**

(A) 61%

(B) 66%

(C) 71%

(D) 76%

**ANSWERS C**

**15-The average salinity of Earth’s oceans is about \_\_\_ of salt per kilogram of sea water.**

(A) 35 grams

(B) 55 grams

(C) 75 grams

(D) 95 grams

**ANSWERS A**

**16-The water cycle refers to the transfer of water from**

(A) one state to another

(B) one reservoir to another

(C) both (a) and (b)

(D) none of the other

**ANSWERS C**

**17-Following is (are) reservoir(s)**

(A) atmospheric moisture

(B) groundwater

(C) oceans

(D) all of the above

**ANSWERS D**

**18-Sublimation refers to evaporation from**

(A) snow

(B) oceans

(C) rivers

(D) ponds

**ANSWERS A**

**19-Most evaporation comes from**

(A) rivers

(B) oceans

(C) snow

(D) none of the above

**ANSWERS B**

**20-\_\_\_ refers to the expiration of water through the minute pores or stomata of trees.**

(A) Evaporation

(B) Transpiration

(C) Sublimation

(D) all of the above

**ANSWERS B**

**21-\_\_\_ is the term used by hydrologists in reference to the process(es)**

(A) transpiration

(B) sublimation

(C) evaporation

(D) together transpiration, sublimation and evaporation

**ANSWERS D**

**22-The total runoff of the Earth’s rivers is**

(A) 32,700 km3/year

(B) 38,500 km3/year

(C) 42,700 km3/year

(D) 48,500 km3/year

**ANSWERS C**

**23-Earth is also known as**

(A) Red planet

(B) Blue planet

(C) Brown planet

(D) None of the above

**ANSWERS B**

**24-Of the fresh water, \_\_\_ is in the form of fresh groundwater.**

(A) 25.4%

(B) 28.7%

(C) 30.8%

(D) 32.5%

**ANSWERS C**

**25  Which of the following is the world's deepest Ocean?**

A. Indian Ocean

B. Atlantic Ocean

C. Arctic Ocean

D. Pacific Ocean

**Ans: D**

**26. Which is the correct definition of continental shelf?**

A. The continuous series of mountain chains found in the abyssal plains and are of volcanic/tectonic origin.

B. It represents the depressions and trenches on the ocean floors.

C. It is shallow seaward extension of continents having depth up-to 200 m and slope is very smooth.

D. The falling slopes in the oceans where slope is very stiff and no such deposition is found, these are of tectonic origin, trenches are found near its foot limit as sub-duction zones.

**Ans: C**

**27 What is ebb?**

A. Ocean Current

B. Withdrawl of tide

C. Withdrawl of monsson

D. Climate Change

**Ans: B**

**28. Which of the following is the cold Atlantic Currents?**

A. Cayenne Current

B. California Current

C. Kuroshino Current

D. Peruvian Drift

**Ans: A**

**29. What do you call an anticyclone circulation of oceanic currents comprising the North equatorial current, the Gulf Stream and the Canary current in North Atlantic Ocean?**

A. Jet Stream

B. El Nino

C. La Lina

D. Sagasso Sea

**Ans: D**

**30. What do you understand by coral bleaching?**

A. It represents the depressions and trenches on the ocean floors.

B. It is the accumulation and compaction of skeletons of the lime secreting organisms known as coral polyps.

C. It refers to the loss of algae from the corals resulting into the white coloration which is indicative of the death of corals.

D. It is an abrupt change of gradient, to about 1 in 20, forming the continental slope.

**Ans: C**

**31. The North Pole lies in the middle of which Ocean?**

A. Pacific Ocean

B. Arctic Ocean

C. Atlantic Ocean

D. Indian Ocean

**Ans: B**

**32. Which of the following Ocean is 'S' shaped?**

A. Atlantic Ocean

B. Pacific Ocean

C. Arctic Ocean

D. Indian Ocean

**Ans: A**

**33-The atmosphere of Earth is the**

(A) layer of gases that surrounds the earth

(B) layers of earth’s crust

(C) both (A) and (B)

(D) none of the above

**ANSWERS A**

**34-The atmosphere of earth is retained by**

(A) earth’s gravity

(B) earth’s core

(C) both (A) and (B)

(D) none of the above

**ANSWERS A**

**35-The atmosphere of Earth protects life on Earth**

(A) by creating pressure allowing for liquid water to exist on the earth’s surface

(B) by absorbing ultraviolet radiations

(C) by warming the surface through greenhouse effect

(D) all of the above

**ANSWERS D**

**36-By volume, dry air contains**

(A) 0.63% of argon

(B) 0.73% of argon

(C) 0.93% of argon

(D) 1.53% of argon

**ANSWERS C**

**37-The atmosphere**

(A) becomes thicker and thicker with increasing altitude

(B) become thinner and thinner with increasing altitude

(C) remain same with increasing altitude

(D) none of the above

**ANSWERS B**

**38-The study of Earth’s atmosphere and its processes is called**

(A) aerology

(B) geology

(C) meteorology

(D) astronomy

**ANSWERS A**

**39-The Karman line, the boundary between Earth’s atmosphere and outer space, is at a height of**

(A) 50 km

(B) 100 km

(C) 150 km

(D) 200 km

**ANSWERS D**

**40-The Exosphere lies from**

(A) 12 to 50 km

(B) 50 to 80 km

(C) 80 to 700 km

(D) 700 to 10,000 km

**ANSWERS D**

**41-Which of the following are parts of an atmosphere**

(A) Troposphere

(B) Stratosphere

(C) Thermosphere

(D) All of the above

**ANSWERS D**

**42-Which of the following contains most of the satellites orbiting Earth**

(A) Troposphere

(B) Stratosphere

(C) Thermosphere

(D) Exosphere

**ANSWERS D**

**43-Following is also referred to as exobase.**

(A) Troposphere

(B) Stratosphere

(C) Thermosphere

(D) Exosphere

**ANSWERS C**

**44-The highest layer that can be accessed by jet powered aircraft.**

(A) Troposphere

(B) Stratosphere

(C) Mesosphere

(D) Thermosphere

**ANSWERS B**

**45-Which of the following contains roughly 80% of the Earth’s atmosphere**

(A) Troposphere

(B) Stratosphere

(C) Mesosphere

(D) Thermosphere

**ANSWERS A**

**46-The zone layer is contained within the**

(A) Troposphere

(B) Stratosphere

(C) Mesosphere

(D) Thermosphere

**ANSWERS B**

**47-The average temperature of the atmosphere at Earth’s surface is**

(A) 10°C

(B) 14°C

(C) 20°C

(D) 25°C

**ANSWERS B**

**48-The average atmospheric pressure at sea level is**

(A) 660 mmHg

(B) 700 mmHg

(C) 760 mmHg

(D) 800 mm Hg

**ANSWERS C**

**49-The density of air at sea level is about**

(A) 1 kg/m3

(B) 1.2 kg/m3

(C) 1.8 kg/m3

(D) 2 kg/m3

**ANSWERS B**

**50-The refractive index of air is**

(A) 0

(B) slightly less than 1

(C) 1

(D) just greater than one

**ANSWERS D**

**51 The earth's atmosphere is divided in to layers on the basis of**

1. weight
2. pressure
3. temperature
4. energy

**Answer  C**

**52 The middle layer of the atmosphere is called**

1. troposphere
2. stratosphere
3. mesosphere
4. thermosphere

**Answer  C**

**53 The lowest layer of the atmosphere is called**

1. troposphere
2. stratosphere
3. mesosphere
4. thermosphere

**Answer A**

**54 Smog levels in Los Angeles in winter are very**

1. high
2. low
3. same
4. constant

**Answer B**

**55 Acid precipitation and smog is formed with vehicle exhaust which contains**

1. oxygen
2. nitrogen
3. carbon dioxide
4. ammonia

**Answer B**

**56 The layer which protects the earth from harmful rays of un is**

1. troposphere
2. ozone
3. mesosphere
4. thermosphere

**Answer B**

**57 The innermost layer of earth is called**

1. core
2. crust
3. mantle
4. ozone

**Answer A**

**58 The layer which extends up to 2,900 km is the**

1. core
2. crust
3. mantle
4. ozone

**Answer C**

58  At what concentration (in ppm), is nitrogen present in the atmosphere?  
a) 780,840  
b) 390,420  
c) 78,084  
d) 900,000

Answer: a.

59. In the lower layers of atmosphere, what range of wavelengths of light is predominant?  
a) Less than 100 nm  
b) Greater than 300 nm  
c) Between 100-300 nm  
d) All wavelengths are equally present

Answer: b

60 What does the ratio of the mass of water vapour to mass of air indicate?  
a) Absolute humidity  
b) Specific humidity  
c) Relative humidity  
d) Approximate humidity

Answer: b

61 Which of the following statements is true?  
a) Troposphere is equally thick across different parts of the world  
b) Troposphere contains the ozone layer  
c) Troposphere is thinner at the equator than at the poles  
d) Troposphere is thicker at the equator than at the poles

Answer: d

. 62 The temperature decreases with altitude in the stratosphere layer.  
a) True  
b) False

Answer: b

63  What is the atmospheric pressure at sea level?  
a) 101325 Pa  
b) 14.696 psi  
c) 760 Torr  
d) All of the mentioned

Answer: d

64. By international convention, which line marks the outermost boundary of the Earth’s atmosphere?  
a) Space line  
b) Boundary line  
c) Karman line  
d) Astronaut line

Answer: c

65 The 99% of the Earth’s atmosphere consists of  
(A) Oxygen  
(B) Nitrogen  
(C) Oxygen and Nitrogen  
(D) Nitrogen and Water

**ANSWERS C**

**66.** By volume, Earth’s atmosphere (or air) contains about \_\_\_\_\_% of Nitrogen and \_\_\_\_\_% of Oxygen.  
(A) 78,   21  
(B) 21,   78  
(C) 70,   25  
(D) 25,   70

**ANSWERS A**

**67.** The lowest layer of Earth’s atmosphere (the closest to the surface of the Earth) is  
(A) thermosphere  
(B) troposphere  
(C) stratosphere  
(D) mesosphere

**ANSWERS B**

**68. Which One of the Following Is Not a Greenhouse Gas?**

(a) Methane

(b) Hydrogen

(c) Nitrous oxide

(d) Ozone

**Answer: (b)**

**68 Which of the Following Have Higher Energy Levels and Shorter Wavelengths?**

(a) Infrared radiation

(b) Ultraviolet radiation

(c) Beta radiation

(d) Alpha radiation

**Answer: (b)**

**69. Normal Greenhouse Effect Is Important for the Sustenance of Life on Earth as it Has Increased the Earth’s Surface Temperature By**

(a) 15 ℃

(b) 50 ℃

(c) – 18 ℃

(d) 33 ℃

**Answer: (d)**

**70. Infrared Radiations Have ----------------Wavelength?**

(a) Shorter

(b) Infinite

(c) Longer

(d) Zero

**Answer: (c)**

**71. Which of the Following Greenhouse Gases Is Present in Very High Quantities?**

(a) Carbon dioxide

(b) Ethane

(c) Propane

(d) Methane

**Answer: (a)**

**72 .Gas Molecules That Absorb Thermal Infrared Radiation and Are Present in Large Quantity to Alter the Climate System Is Known As**

(a) Greenhouse gases

(b) Beta radiations

(c) Alpha radiations

(d) Ozone gases

**Answer: (a)**

**73. Burning of Fossil Fuels Results In**

(a) Increased oxygen level

(b) Decreases greenhouse gases

(c) Increased greenhouse gases

(d) Increased ethane level

**Answer: c**.

**74 the Most Potent Greenhouse Gas in Terms of Efficiency Is**

(a) N2O

(b) C2O

(c) CFC

(d) CH4

**Answer: (c)**

**75. Which One of the Following Is Incorrect About the Greenhouse Effect?**

(a) Life on earth is possible due to the greenhouse effect

(b) Greenhouse effect is a natural process that maintains the earth’s temperature

(c) More is the emission of greenhouse gases, more is the temperature of the earth’s atmosphere

(d) Increased emission of greenhouse gases is a natural process

**Answer: (d)**

**76. Which is Not Naturally Occurring Greenhouse Gas?**

(a) Nitrous oxide

(b) Methane

(c) Carbon dioxide

(d) Ethane

**Answer: (d)**.

**77. Which is Not True for the Relative Contribution of Various Greenhouse Gases to Total Global Warming?**

(a) CFCs – 14%

(b) Carbon dioxide – 60%

(c) N₂O – 12%

(d) Methane – 20%

**Answer: (c)**

**78. the GWP is Dependent on Which of the Following Factors?**

a) Absorption capability of InfraRed radiations

b) Atmospheric lifetime

c) Range of Infrared wavelengths it can absorb

d) All of the above

**Answer: (d)**

**79. Which of the Following Greenhouse Gases Has the Highest Atmospheric Lifetime?**

a) CFC

b) Nitrous oxide

c) Methane

d) Carbon tetrafluoride

**Answer: (d)**

**80. Which of the Following Has the Highest Radiative Efficiency?**

a) Sulphur hexafluoride

b) Carbon tetrachloride

c) CFC

d) PFTBA

**Answer: (d)**

**81. Which Among the Following Compounds Have the Highest Gwp?**

a) Nitrous oxide

b) Sulphur hexafluoride

c) Water vapour

d) CFC

**Answer: (b)**

**82. Anthropogenic Sources of Carbon Dioxide Are 20 Times More Than Natural Carbon Dioxide Sources.**

a) True

b) False

**Answer: (b)**

**83. Why Is There an Extreme Difference in Temperatures at Day and Night in Deserts?**

a) Carbon dioxide is present in low concentrations in desert regions, and thus heat escapes easily

b) Sand has high heat conduction properties

c) There’s lack of moisture leads to escape of heat

d) All of the above

**Answer: (c)**

**84. What Does the Method of “Enhanced Weathering” Mean?**

a) Spraying sulphate aerosols to reduce the greenhouse effect

b) Cloud seeding is done to reduce the contribution of clouds to the greenhouse effect

c) Removing Carbon dioxide from the air

d) None of the above

**Answer: (d)**

**85. What is Carbon Sequestration?**

a) Removal of CO2 from the atmosphere

b) Storage of CO2 by depositing in the reservoir

c) Removal of CO2 from the atmosphere & Storing it by depositing it in the reservoir

d) None of the above

**Answer: (c)**

**86. Which is a sink for carbon?**

a) Saline water bodies

b) Old oil fields

c) Wetlands

d) All of the above

**Answer: (d)**

**87 Reducing the amount of future climate change is called:**

A. Mitigation

B. Geo- engineering

C. Adaptation

D. None of these

**Ans: A**

**88. The most visually striking evidence of global warming is:**

A. The increased precipitation along the Gulf coast states

B. Highly varying temperature fluctuations felt during the winter months

C. Rapid melting of glacial ice on nearly every continent

D. All of the above

**Ans: C**

**89 Climate represents……………..**

A. The long-term average weather and its statistical variation for a given region

B. Weather averaged over a year

C. It is a measure of variations in the amount of precipitation

D. None of the above

**Ans: A**

**90. Greenhouse effect refers to:**

A. Ability of atmosphere to retain water vapor

B. Ability of certain atmospheric gases to trap heat and keep the planet relatively warm

C. Ability of cloud to scatter electromagnetic radiation

D. None of the above

**Ans: B**

**91 Loss of sea ice by melting in the Arctic Ocean:**

A. Will result in sea-level rise

B. May result in positive feedback that amplifies global warming

C. Will result in cooler temperature in the Arctic

D. None of the above

**Ans: B**

**92. Which of the following gas does not contribute to the global warming?**

A. Methane

B. Carbon dioxide

C. Sulpuhr

D. Acetylene

**Ans: D**

**93 Energy sources that do not increase carbon emissions include –**

A. Solar cells

B. Wind mills

C. Nuclear power plants

D. All of the above

**Ans: C**

**94. How does climate change (global warming) affect human health?**

A. By increasing illnesses such as heat stress , cardiovascular disease and kidney disease

B. By increasing respiratory illnesses such as asthma and allergies

C. By increasing insect borne infections such as dengue fever

D. All of the above

**Ans: D**

**95. Which of the following do you think has the least impact of climate change in forests?**

A. Change in quality and quantity of wood supply

B. Loss of biodiversity

C. Loss of forest based employment

D. Altered forest productivity

**Ans: C**

**96. ………………………………is the artificial modification of Earth’s climate systems through two primary ideologies, Solar Radiation Management (SRM) and  Carbon Dioxide Removal (CDR).**

A. Adaptation

B. Geo- engineering

C. Synchronization

D. Mitigation

**Ans: B**

97. Which one of the following cause global warming?  
a) Carbon dioxide  
b) Oxygen  
c) Nitrogen  
d) Hydrogen

Answer: a

98. How many percent of carbon dioxide increased in the atmosphere since pre-industrial times?  
a) About 10%  
b) About 20%  
c) About 30%  
d) About 40%

Answer: c  
99. What is the full form of UNFCC with respect to global warming convention?  
a) United Nations Framework Convention on Climate Change  
b) United Nations Federation Convention on Climate Change  
c) United Nations Framework Center on Climate Change  
d) United Nations Federation Center on Climate Change

100 . Who measures the global warming rate?  
a) Astrologers  
b) Physicist  
c) Philosopher  
d) Climatologist

Answer: d

101. Which one of the following result takes place due to global warming?  
a) Maintaining steady temperature  
b) Changes in the rainfall  
c) Pleasant environment  
d) Causing less pollution

Answer: b.

102. Human activities cause global warming.  
a) True  
b) False

Answer: a

103. Which one of the following cause global warming?  
a) Radiative forcing  
b) Earth gravitation force  
c) Oxygen  
d) Centripetal force

Answer: a

104. How human activity has influenced global warming?  
a) By planting more trees  
b) By causing changing in gravitational force  
c) By changing the radiative balance governing the Earth  
d) By protecting environment

Answer: c

105. Which one of the following is the anthropogenic radiative forcing of climate?  
a) Aerosols  
b) Cement  
c) Paper  
d) Glass

Answer: a  
Explanation: Aerosols represents an important anthropogenic radiative forcing of climate. Collectively, aerosols block reflect and absorb a portion of income solar radiation. This also creates negative radiative forcing.

106 Which one of the following land use causes global warming?  
a) Increase in the fertility of soil  
b) Surface reflectance  
c) Forestation  
d) Adopting organic farming

Answer: b  
Explanation: The most direct way in which changes in land use can influence global warming is surface reflectance or Earth albedo. For example for surface reflectance is replacement of forest by setting cropland.

107. Changes in the composition of the atmosphere is an example of\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
a) Internal forcing  
b) External forcing  
c) Mid forcing  
d) Gravitational forcing

Answer: b

108. What is the main reason for melting of ice sheets?  
a) Increase in the oxygen content  
b) Global warming  
c) Decrease in carbon dioxide content  
d) Noise pollution

Answer: b.

109 . Which one of the following is the effect of global warming?  
a) Maintaining sea level  
b) Proper rainfall  
c) Desertification  
d) Afforestation

Answer: c

110. Soot only warm Earth’s climate system.  
a) True  
b) False

Answer: b

111 Below which of the following pH is rain regarded as ‘acid rain’?  
a) 7  
b) 7.3  
c) 5.6  
d) 6

Answer: c

112. Which of the following gases are main contributors to acid rain?  
a) Carbon dioxide and carbon monoxide  
b) Sulphur dioxide and carbon dioxide  
c) Sulphur dioxide and nitrogen dioxide  
d) Sulphur dioxide and nitrous oxide

Answer: d

113 Who discovered the phenomenon of acid rain?  
a) George Brown  
b) James T. Stewart  
c) Robert Angus Smith  
d) Charles David

Answer: c

114. Which of the following is/are natural contributor(s) to sulphur dioxide in the atmosphere?  
a) Sea sprays  
b) Volcanic eruption  
c) Decaying vegetation  
d) All of the mentioned

Answer: d

115. What is the pH required for the survival of aquatic animals and plants?  
a) 7  
b) 7.5  
c) 6.5  
d) 4.8

Answer: d.

116. The acidic air pollutants reach the Earth’s surface because of wet deposition only.  
a) True  
b) False

Answer: b.

117 . Which of the following gases is responsible for the yellowing of the Taj Mhal?  
a) Organic carbon  
b) Black carbon  
c) Brown carbon  
d) All of the mentioned

Answer: d

118. Where was the first use of nuclear bombs which cause death to the millions of lives?  
a) Karachi  
b) Melbourne and Sydney  
c) Hiroshima and Nagasaki  
d) Tokyo

Answer: c.

119. Where was the first control fission of an atom carried out?  
a) India  
b) Japan  
c) Russia  
d) Germany

Answer: d

120. Which was the first country to develop an atomic bomb?  
a) Russia  
b) United States  
c) China  
d) Japan

Answer: b

121.Who made the famous “Atoms for Peace” speech?  
a) Abraham Lincoln  
b) Jawaharlal Nehru  
c) Dwight D Eisenhower  
d) Parker Chew

Answer: c

122. How many percentage of fissionable U-235 occurring in uranium?  
a) 0.1%  
b) 0.5%  
c) 0.7%  
d) 1.5%

Answer: c

123. Nuclear energy is only harmful.  
a) True  
b) False

Answer: b

124. Which State in India nuclear accident took place?  
a) Tamil Nadu  
b) Karnataka  
c) Gujarat  
d) Rajasthan

Answer: a

125. Which one of the following medical condition caused by the high exposure of radiation?  
a) Kidney stone  
b) AIDS  
c) Mutation  
d) Blood pressure

Answer: c.

126. What is the main purpose of nuclear energy?  
a) To kill the enemy nation  
b) To waste the excessive energy  
c) To use it as an alternate source of energy  
d) To cause mutation for people who are working

Answer: c

127. Which is the main source of nuclear radiations?  
a) Nuclear power plant  
b) Sunlight  
c) Atmospheric air  
d) Volcanoes

Answer: a

128. Which radioactive cause cancer in thyroid gland?  
a) U-235  
b) U-238  
c) I-132  
d) C-12

Answer: c

129. The use of nuclear energy in the war had devastating effects on humans and on the earth.  
a) True  
b) False

Answer: a

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 130 The following is an example of reusing:   |  |  | | --- | --- | | (a) | using fewer napkins when you eat | | (b) | using less water when you brush your teeth | | (c) | bringing cans back to a recycling center. | | (d) | washing zip top bags after use so they can be used again. | |
|  |  |
| Answer: D | Answer:  Option **(d)** |
|  | Which of the following items cannot be recycled?   |  |  | | --- | --- | | (a) | Food & organic items | | (b) | Paper | | (c) | Batteries/Bulbs | | (d) | Styrofoam | |
|  |  |
|  | Answer:  Option **(b)** |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **131.** | By reducing landfills, the benefits are   |  |  | | --- | --- | | (a) | Recyclable items can be donated to charity | | (b) | Divert waste from creating more landfills | | (c) | Reducing landfill problems such as leaking of landfill leachate contaminating rivers | | (d) | All of the above | |
|  |  |
|  | Option **(c)** |
| **132.** | What is the term used to describe objects that are being washed and used again?   |  |  | | --- | --- | | (a) | Recycling | | (b) | Reducing | | (c) | Reusing | | (d) | buying | |
|  |  |
|  | Option **(c)** |

|  |  |  |  |  |  |  |  |  |  |
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| **133.** | Which of the following can be recycled?   |  |  | | --- | --- | | (a) | soda bottle | | (b) | plastic spoon | | (c) | paper plates | | (d) | zip lock bags | |
|  |  |
|  | Option **(c)** |
| **134.** | What does it mean if an item is 'biodegradable'?   |  |  | | --- | --- | | (a) | It means that it will eventually break down completely in nature | | (b) | It means that it is bad for the environment | | (c) | It means that it is perfect for composting | | (d) | It means that it can be eaten? | |
|  |  |
|  | Option **(c)**  135 The term 'Reduce' refers to:  A. Use something over and over again.  B. Use less of something, creating smaller amounts of waste.  C. Make something into something new.  D. Make something ugly into something beautiful.  Answer B    136 Reducing, Reusing, and Recycling make the Earth cleaner.  A. True  B. False    Answer B  137 The term 'reuse' refers to:  A. Cleaning up a mess.  B. Make something into something new.  C. Use less of something, creating smaller amounts of waste.  D. Use something over and over again.  AnswerB   1. Plastic bags are better for the environment than reusable bags. State true or false.   A. True  B. False  Answer B      139 The term 'recycle' means:  A. Make something into something new.  B Use something over and over again.  C Use less of something, creating smaller amounts of waster.   1. Make something that can clean your room.   Answer B  140 Recycling is something only adults can do.  A. True  B. False  Answer   1. Which of the following is NOT a recyclable material?   A.  Paper  B. Plastic  C. Food  D. Metal  Answer C  142 You can reduce your water usage by shutting off the water while you brush your teeth and takin g shorter showers. State true or false.  A. True  B. False  Answer A    143 Which of the following is bad for the environment?  A. Recycling  B. Littering  C. Reducing  D. Reusing  Answer B  144 No garbage can be recycled. True or false?  A. True  B. False  Answer A   145 How much energy could 1 recycled tin can save?  A. Enough to power a cell phone for 18 hours.  B. Enough to power a TV for 3 hours.  C. Enough to power lamp for 6 hours.  D. Enough to power a TV for 6 hours.  Answer B  146 It takes more energy to create paper than it does to recycle paper. True or false?  A. True  B. False  Answer A   147 )Which of the following is the cause of Melanornia (skin cancer)?   1. Acid rain 2. Allergens 3. Ozone depletion 4. None of the above   C  148) The yellowness of the Taj Mahal is an effect of -   1. Acid rain 2. Allergens 3. Ozone depletion 4. None of the above   A  149) The ozone layer is present in -   1. Mesosphere 2. Thermosphere 3. Stratosphere 4. None of the above   C  150) On which day the world environment day is celebrated?   1. 5th April 2. 15th May 3. 5th June 4. 25th April   C  **151) The objective of Environment studies is**  a. Raise consciousness about environment conditions  b. To teach environmentally appropriate behaviour  c. Create an environmental ethic sensitive society  d. All of the above  D  **152)The word ‘Environment’ is derived from**  a. Greek  b. French  c. Spanish  d. English  B  **153)Development activities on the hydrosphere cause**  a. Air pollution  b. Soil pollution  c. Water pollution  d. Soil erosion  B  **154)Greenhouse gases present in a very high quantity is**  (a) ethane  (b) carbon dioxide  (c) propane  (d) methane  B |