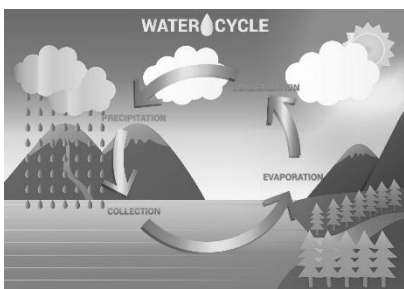


### Environment

### Practice Exercise

1. Name the natural calamity which is caused due to excess of water.  
(a) Drought (b) Flood  
(c) Earthquake (d) volcanic eruption  
(e) None of these
2. When water present in a beaker is heated, the volume of water will:  
(a) Decrease (b) Increase  
(c) Remains the same (d) All the above  
(e) None of these
3. Most saline form of natural water is:  
(a) River water (b) Ocean water  
(c) Lake water (d) Pond water  
(e) None of these
4. Which of the following fruits contains the maximum amount of water?  
(a) Apple (b) Orange  
(c) Watermelon (d) Pineapple  
(e) None of these
5. Process which is used to get salt from sea water is:  
(a) Freezing (b) Evaporation  
(c) Melting (d) Photosynthesis  
(e) None of these
6. A condition occurs due to very less or no rainfall over a long period of time.  
(a) Flood (b) Earthquake  
(c) Tsunami (d) Drought  
(e) None of these
7. Which among the following is reverse of evaporation?  
(a) Melting (b) Freezing  
(c) Condensation (d) Transpiration  
(e) None of these
8. The processes involved in the formation of fog and ice from water are:  
(a) Solidification and condensation  
(b) Condensation and solidification  
(c) Evaporation and condensation  
(d) Both solidification and condensation  
(e) None of these
9. Water table is:  
(a) Level of surface water  
(b) Level of water in lakes  
(c) Level of ground water  
(d) Level of sea water  
(e) None of these
10. \_\_\_\_\_ Vegetable contains maximum amount of water.  
(a) Brinjal (b) Cucumber  
(c) Garlic (d) Broccoli  
(e) None of these
11. The process which is involved in addition of water vapours to the air is:  
(a) Evaporation (b) Transpiration  
(c) Both (a) and (b) (d) Either (a) or (b)  
(e) None of these
12. A process in which any product of condensation of atmospheric water vapor falls under gravity.  
(a) Respiration (b) Transpiration  
(c) Precipitation (d) Solidification  
(e) None of these
13. 

Arrange the processes involved in the water cycle in correct sequence on the basis of above figure.

(a) Evaporation, Condensation, Precipitation, Accumulation

- (b) Condensation, Evaporation,  
Precipitation, Accumulation  
(c) Evaporation, Condensation,  
Accumulation, Precipitation  
(d) Precipitation, Evaporation,  
Condensation, Accumulation  
(e) None of these
- 14.** Temporary hardness of water is caused due to:  
(a) Presence of magnesium in water.  
(b) Presence of calcium bicarbonate in water.  
(c) Both (a) and (b)  
(d) Either (a) or (b)  
(e) None of these
- 15.** Density of water at  $4^{\circ}\text{C}$  is:  
(a)  $2\text{g}/\text{cm}^3$  (b)  $1\text{g}/\text{cm}^3$   
(c)  $3\text{g}/\text{cm}^3$  (d)  $0.01\text{g}/\text{cm}^3$   
(e) None of these
- 16.** Which one among the following is present in trace amount in the air?  
(a) Nitrogen (b) Oxygen  
(c) Carbon dioxide (d) All the above  
(e) None of these
- 17.** Which one of the following statements is correct?  
(a) Carbon dioxide is a colourless gas.  
(b) Carbon dioxide neither burns nor supports burning.  
(c) Green plants need carbon dioxide gas to make food.  
(d) All the above  
(e) None of these
- 18.** Which gas is the main component of ammonia gas?  
(a) Oxygen (b) Hydrogen  
(c) Nitrogen (d) Both (b) and (c)  
(e) None of these
- 19.** About one-fifth of air is \_\_\_\_\_.  
(a) Nitrogen (b) Oxygen  
(c) Argon (d) Helium  
(e) None of these
- 20.** Consumption of oxygen by respiration and burning and its production by Photosynthesis is called:  
(a) Water cycle (b) Air cycle  
(c) Oxygen cycle (d) Life cycle  
(e) None of these
- 21.** Solubility of air \_\_\_\_\_ as the temperature decreases.  
(a) Increases (b) Reduces  
(c) Remains the same (d) either (a) or (b)  
(e) None of these
- 22.** Which of the following can interrupt the cycles of different atmospheric gases?  
(a) Large scale deforestation  
(b) Excessive burning of fuels  
(c) Breathing by animals  
(d) Both (a) and (b)  
(e) None of these
- 23.** Harmful components of air are:  
(a) Oxygen and carbon dioxide  
(b) Carbon dioxide and neon  
(c) Dust and Oxygen  
(d) Smoke and dust  
(e) None of these
- 24.** Which of the following characteristics belong to oxygen gas?  
(a) Colourless (b) Odourless  
(c) Denser than air (d) All the above  
(e) None of these
- 25.** Small organisms living in burrows come out of soil in rainy season for:  
(a) Respiration  
(b) Playing  
(c) Performing photosynthesis  
(d) Water cycle  
(e) None of these
- 26.** Which one of the following is the most abundant trace gas?  
(a) Methane (b) Ozone  
(c) Argon (d) Nitrous oxide  
(e) None of these
- 27.** Ozone is present in \_\_\_\_\_ layer of atmosphere.  
(a) Troposphere (b) Stratosphere  
(c) Mesosphere (d) Exosphere  
(e) None of these

- 28.** Oxygen from the atmosphere can be reduced by:  
 (a) Rusting of iron  
 (b) Combustion  
 (c) Respiration by living things.  
 (d) All the above  
 (e) None of these
- 29.** Presence of increased \_\_\_\_\_ in the air means increased humidity.  
 (a) Dust particles (b) Oxygen  
 (c) Water vapour (d) Smoke  
 (e) None of these
- 30.** Which gas is not a trace gas?  
 (a) Ozone (b) Neon  
 (c) Helium (d) Oxygen  
 (e) None of these
- 31.** A low-lying open area of ground where the garbage is dumped.  
 (a) Vermicompost (b) Landfill  
 (c) Compost (d) Garbage  
 (e) None of these
- 32.** \_\_\_\_\_ Waste will not decay and mix with soil.  
 (a) Biodegradable  
 (b) Non-biodegradable  
 (c) Vermicompost  
 (d) Paper  
 (e) None of these
- 33.** Which among the following is a better manure for growing plants?  
 (a) Compost is a better manure than Vermicompost.  
 (b) Vermicompost is a better manure than compost.  
 (c) Both contains equal nutrients.  
 (d) All the above  
 (e) None of these
- 34.** Which one of the following is a non-biodegradable waste?  
 (a) Glass bottle (b) Metal needle  
 (c) Plastic bag (d) All the above  
 (e) None of these
- 35.** Red worms are used in making compost from kitchen wastes:  
 (a) Composting (b) Recycling  
 (c) Vermicomposting (d) Worming  
 (e) None of these
- 36.** Which among the following can be considered as a good source for preparing compost?  
 (a) Polythene (b) A rotten vegetable  
 (c) Aluminum foil (d) Plastic bottle  
 (e) None of these
- 37.** Blue garbage bin is used to throw:  
 (a) Banana peels  
 (b) Rotten egg  
 (c) Leftover cooked food  
 (d) Broken window glass  
 (e) None of these
- 38.** Which among the following cannot be used in the process of vermicomposting?  
 (a) Fruit peels (b) Red worms  
 (c) Oil paints (d) Soil  
 (e) None of these
- 39.** Liquid waste collected from houses is known as:  
 (a) Effluent (b) Smoke  
 (c) Smog (d) Sewage  
 (e) None of these
- 40.** Organic wastes decomposes in presence of:  
 (a) Bacteria and Virus  
 (b) Mosquitoes and bacteria  
 (c) Algae and fungi  
 (d) Bacteria and fungi  
 (e) None of these

## Answer Key

<b>1.</b> B	<b>2.</b> B	<b>3.</b> B	<b>4.</b> C	<b>5.</b> B
<b>6.</b> D	<b>7.</b> C	<b>8.</b> B	<b>9.</b> C	<b>10.</b> B
<b>11.</b> C	<b>12.</b> C	<b>13.</b> A	<b>14.</b> C	<b>15.</b> B
<b>16.</b> C	<b>17.</b> D	<b>18.</b> C	<b>19.</b> B	<b>20.</b> C
<b>21.</b> B	<b>22.</b> D	<b>23.</b> D	<b>24.</b> D	<b>25.</b> A
<b>26.</b> C	<b>27.</b> B	<b>28.</b> D	<b>29.</b> C	<b>30.</b> D
<b>31.</b> B	<b>32.</b> B	<b>33.</b> B	<b>34.</b> D	<b>35.</b> C
<b>36.</b> B	<b>37.</b> D	<b>38.</b> C	<b>39.</b> D	<b>40.</b> D