

**International Green Warrior Olympiad (IGWO)****Sample Paper****Pattern and Marking Scheme**

Grade	Topic/Section	No. of Questions	Marks per Question	Total Marks
Grade 2	Green Champ	25	1	25
	Green Challenger	10	2	20
Grand Total		35		45

Syllabus

Clean Water and Sanitation, Affordable and Clean Energy, Sustainable Cities and Communities, Responsible Consumption and Production, Climate Action, Life Below Water, Life on Land, Zero Hunger

For more details, visit <https://www.crestolympiads.com/green-olympiad-gwo>.

Green Champ (Each Question is 1 Mark)

1. What happens to the air when we use clean energy like wind power and solar power?
 - a. The air gets hotter.
 - b. The air remains the same as before.
 - c. The air becomes free of pollution.
 - d. Plastic is food for sea turtles
2. Which of the following activities is NOT a way to use resources wisely in our community?



3. Tommy brings a reusable water bottle to school every day. What does this action represent?



- a. Responsible consumption
 - b. Irresponsible behaviour
 - c. Following the crowd
 - d. Unnecessary spending
4. How are the people shown in the picture helping the environment?



- a. By using bicycles
 - b. By driving separate cars
 - c. By walking
 - d. By carpooling and sharing a ride
5. Some plants in your garden are wilting. What should you do to help them grow better?

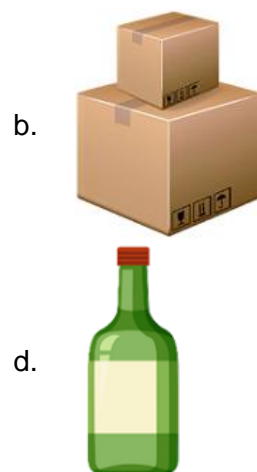


- a. Give them plenty of water all at once
- b. Talk to them every day
- c. Make sure they get sunlight and water regularly
- d. Ignore them, and they will grow on their own

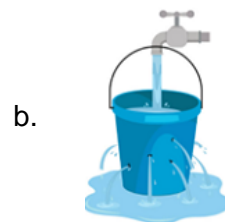
6. A group of children are camping in the forest. They come across a stream and are thirsty. Should they drink the water directly from the stream?

- a. Yes, it is safe to drink water directly from the stream.
- b. Yes, they may keep it in a mug for a few minutes and then drink it.
- c. No, they should use a water filter to purify the water before drinking it.
- d. No, they should wait until they get back home to drink water.

7. Tom's school has started a recycling program to save resources and reduce waste. Which of the following items can't be recycled?



8. Look at the given pictures and choose the one that shows a good practice for conserving water at home.



9. Which of the following is an example of clean air?

- a. Fresh air with pleasant smell
- b. Smoky air from a bonfire
- c. Air with a strong odour
- d. Dusty air with lots of particles

10. In school, Lisa's class learned about water pollution
What might happen to the fish and other animals living in the water if it is polluted?



- a. They will grow bigger and stronger.
b. They will get sick and die.
c. They will swim faster.
d. They will not be affected.
11. Jessica feels a little hungry after playing outside. What should she choose for a healthier snack?



12. Liam's school is organising a "Walk or Bike to School" week to promote eco-friendly transportation.
Why is walking or biking to school considered eco-friendly?



- a. It reduces pollution.
b. It makes the air dirty.
c. It saves time.
d. It uses electricity.
13. Look at the picture below. Which of the following beaches is harmful to marine animals?



Beach 1



Beach 2

- a. Beach 1
b. Beach 2

- c. Both beaches A and B
- d. Marine animals remain unaffected because they live in water.

14. In their school, Sara and Alex learned that trees are important for animals and humans. What do trees produce that is essential for the survival of animals and humans?



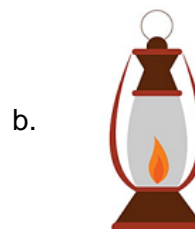
15. Misty's mom wants her to eat food that gives her energy to play. Which of the following is an energy-giving food that Misty should choose?



16. Sophie's family is considering installing a new source of clean energy at home. Which option could they choose to generate electricity?



Diesel generator



Kerosene lamps



Solar panels

Gas cylinder

17. Max saw on TV that forests far away were getting destroyed by big fires. Why might these fires be happening more often?



- a. Because people are planting more trees b. Because of snowy weather
c. Because of hot and dry weather conditions d. Because of heavy rain in those areas

18. Xavier is learning about how human activities can affect the climate. What activities should he be careful about?



19. Sofia visited a farm and saw a big pond where ducks were swimming. She was curious about where the water in the pond came from. What is the most probable source of the water in the farm pond?



- a. Underground caves b. A city reservoir
c. A garden hose d. Rain and snow

20. When playing soccer in the park, Henry avoids running on flower beds. Why is it essential to avoid running on the planted areas?



- a. To protect the flowers from getting dirty
- b. To avoid damaging the soil and harming the plants
- c. To prevent insects from disturbing the game
- d. To maintain the aesthetics of the park

21. Tom and his friends are at the store with their parents, looking at toys and snacks. How can Tom and his friends practice responsible consumption?



- a. Buying all the toys and snacks they see
- b. Ignoring the prices and grabbing everything
- c. Singing loudly in the store
- d. Choosing toys and snacks mindfully and not buying more than they need

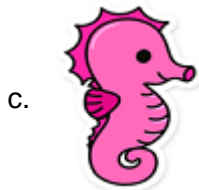
22. Imagine you're on an undersea adventure. You spot a graceful creature with a hard shell. What type of marine reptile might this be?



Sea turtle



Clownfish



Seahorse



Jellyfish

23. Sophie accidentally dropped her water bottle in the playground. What should Sophie do before drinking water from the bottle?

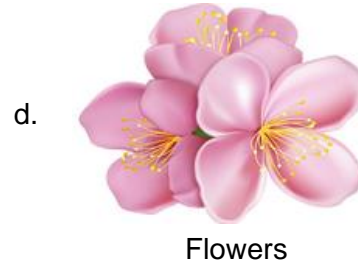
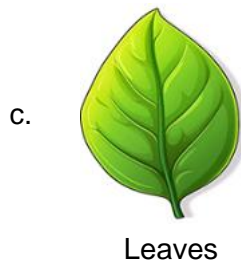
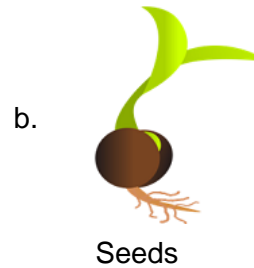
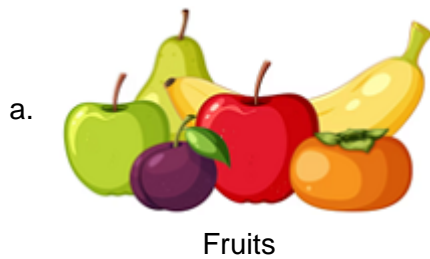
- a. Leave the bottle in the sun for a few minutes
- b. Ask a friend to wipe the bottle with their hands before drinking.
- c. Rinse it with clean water
- d. Wipe it with her hands and drink directly.

24. At school, Sarah's class talked about windmills. What's their benefit?



- a. They make the air dirty.
- b. They produce electricity.
- c. They create electricity from water.
- d. They help run fast.

25. What do caterpillars usually eat before turning into butterflies?



Green Challenger (Each Question is 2 Marks)

26. Emma's family is planning a road trip. They want to choose a car that uses less fuel to save money and help the environment.

Which type of car should Emma's family choose for their road trip?

- a. Car with low fuel efficiency
- b. Car with a big fuel tank
- c. Car that runs on petrol
- d. Electric car

27. Some animals, called scavengers, clean up carcasses in the wild.

How do such animals, like vultures, help maintain the balance of the environment?



- a. Vultures make the environment look cleaner
- b. Vultures reduce the number of predators
- c. Vultures prevent the spread of diseases
- d. Vultures attract more animals to the area

28. A child is brushing his teeth and taking a bath to go to school. Which of the following is not a water-conserving way to brush his teeth and take a bath?



a. Turn off the tap while brushing and only turn it on to rinse their mouth.



b. Use a glass to rinse their mouth instead of using the running tap.



c. Take shorter showers to save water.

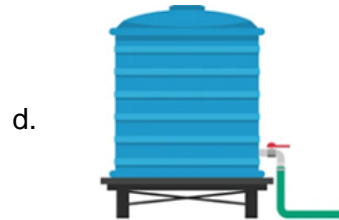


d. Fill the sink with water and keep the tap running while brushing.

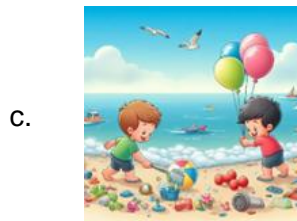
29. Max brings his lunch to school every day. What's the most eco-friendly option for him to carry his lunch?

- a. Packing lunch in single-use plastic bags.
- b. Using disposable plastic containers.
- c. Putting lunch in reusable containers or lunchboxes.
- d. Wrapping food in plastic cling wrap.

30. On a hot summer day, Mia felt thirsty after playing outside. She went to the kitchen to get a refreshing drink. She filled her glass with water from a container. From which natural source did Mia most likely get the water in her glass?



31. On a bright sunny day, you see many people enjoying on the beach. Which of the following activities can harm the ocean and the environment?



32. You're watching a video about clean energy sources. The video shows different ways to make energy without harming the environment. Based on the things you learned, which of the following is NOT true about using clean energy sources?

- a. Clean energy sources reduces pollution.
- b. Clean energy sources increase the use of coal and petrol.
- c. Clean energy sources use wind or sun.
- d. Clean energy sources are good for animals and plants.

33. It's snack time at school, and Anna has brought her lunchbox. Inside, she has snacks shown in the picture.
Which food items in Maya's lunchbox are healthy and would help her play during recess?



- a. Banana and soda
b. Chocolate bar and soda
c. Banana and vegetable sandwich
d. Banana only
34. Tommy noticed a community helper shown in the picture while going to school one day.
In what way does this person helps our city?



- a. By collecting trash to keep the city clean
b. By delivering mail to everyone's homes
c. By selling food and goods in a store
d. By planting trees in parks
35. Lucas felt a bit sick and had trouble breathing when he went for a walk near a busy road.
What could be a reason for Lucas feeling unwell when near the road?



- a. The smell of flowers
b. Fresh air from trees
c. Air pollution from vehicles
d. Breeze from the ocean

Answer Key

1.	c	2.	b	3.	a	4.	d	5.	c	6.	c	7.	a
8.	a	9.	a	10.	b	11.	c	12.	a	13.	a	14.	c
15.	b	16.	c	17.	c	18.	b	19.	d	20.	b	21.	d
22.	a	23.	c	24.	b	25.	c	26.	d	27.	c	28.	d
29.	c	30.	b	31.	c	32.	b	33.	c	34.	a	35.	c