

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

<b>Grade</b>	<b>Topic/Section</b>	<b>No. of Questions</b>	<b>Marks per Question</b>	<b>Total Marks</b>
<b>Grade 1</b>	Green Champ	25	3	75
	Green Challenger	10	6	60
<b>Grand Total</b>		<b>35</b>		<b>135</b>

The total duration of the exam is 60 minutes. There's a negative marking of  $1/3^{\text{rd}}$  marks for every wrong answer.

**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 3 Marks)

1. Tim's mother was teaching him the importance of water. Which of the following should he do to save water at home?



- a. Leave the taps running all day



- b. Use water wisely and turn off taps when not needed



- c. Waste water by spilling it on the floor



- d. Using a hose to wash a car instead of using a bucket

2. What is a good way to help keep water clean?

- a. Pouring oil down the drain
- b. Throwing plastic in the river
- c. Not littering and disposing of trash properly
- d. Throwing chemicals down the drain

3. Which of the following activities is least likely to be affected by polluted water?



4. You're at the park, and you see someone about to throw their candy wrapper into the fountain. What should you do to keep the water clean?



- a. Ignore the situation and continue playing.
- b. Join them in throwing trash.
- c. Politely ask them not to litter and suggest using a nearby trash bin.
- d. Take a picture and post it on social media.

5. How can you save energy when using electronic devices like tablets and computers?



- a. By leaving them on all the time
- b. By turning them off when not in use
- c. By using them in the dark
- d. By throwing them away when you're done

6. Which of these vehicles will you choose to save energy when visiting your friend's home?



7. 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. The dirty air disappears.

8. Sarah's family uses a solar-powered oven to cook food. What kind of energy are they using?





9. Identify the clean energy source used in sustainable communities.



10. Which of the following activities is NOT a way to use resources wisely in our community?



11. Your family is shopping for groceries. Which action shows responsible consumption?



- a. Buying products with a lot of packaging
- b. Buying single-use plastic bottles
- c. Using reusable bags and buying products with minimal packaging
- d. Buying disposable things

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



- a. Responsible consumption
- c. Following the crowd

- b. Irresponsible behaviour
- d. Unnecessary spending

13. You are finished with a glass jar. What is a responsible way to dispose of it?



- a. Throw it in the regular trash
- c. Break it and throw

- b. Leave it on the kitchen counter
- d. Recycle it in the glass recycling bin

14. What can happen if we cut down too many trees in the forest?



- a. More space for buildings and roads
- c. Loss of animal habitats

- b. Increased air quality
- d. Cooler temperatures in the area

15. How does using less plastic help in climate action?

- a. Plastic is too expensive
- b. Plastic can be recycled easily
- c. Using less plastic reduces pollution and helps animals
- d. Plastic makes the Earth cooler

16. How are the people shown in the picture helping the environment?



- a. By using bicycles
- c. By walking

- b. By driving separate cars
- d. By carpooling and sharing a ride

17. Which of the following is a result of climate change?



Snow falling in winter



Rising sea levels and flooding

c.



Ice cream melting on a hot day

d.



Flowers blooming in spring

18. Sandy went hiking on a hill and saw trash all over the place. She's not sure where to put her empty water bottle. Where should she throw it?



a. In the trash bin

c. Bury it in the soil

b. In the recycling bin

d. Leave it on the hill like all the other garbage

19. What does this picture tell us about plastic pollution?



a. Plastic is harmless to marine life

c. Plastic pollution harms marine animals

b. Marine animals play with plastic

d. Plastic is food for sea turtles

20. Emma is on a family vacation at a beautiful beach. While snorkelling, she notices vibrant coral reefs under the water.

Why are coral reefs important for ocean life?



a. They provide homes for many sea animals.

c. They create colourful patterns in the ocean.

b. They are not important for ocean life.

d. They need to be removed.

21. 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

22. Mia loves watching documentaries about polar bears. In one documentary, she learns about the impact of climate change on them.  
What does climate change do to the polar bears' home?



- a. Causes it to freeze entirely
- b. It makes it colder
- c. It melts the ice where they live
- d. It brings more snow

23. Mickey and his class are on a field trip to a nearby forest. They observe various animals in their natural habitat.  
What do the animals living in forests need trees for?



- a. To build houses
- b. To find food and shelter
- c. To play hide and seek
- d. To hang swings

24. You are making a sandwich. You have lettuce, tomatoes, and cheese. You also want to add a protein source to your sandwich.  
Which protein source will you choose to add to your sandwich?





25. Isabella is in the school cafeteria, and her friend Ferb forgot to bring lunch. She has extra sandwiches and fruit in her lunchbox. What is the right thing for Isabella to do?
- She should keep the extra food for herself.
  - She should offer some of her extra food to Ferb so he doesn't go hungry.
  - She should eat all the food quickly to avoid sharing.
  - She should tell Ferb to bring his own lunch.

## Green Challenger (Each Question is 6 Marks)

26. Lola's mom is making lemonade for her. Where do you think the water, she is using might have come from?



27. Which of the following illnesses can you get by drinking water from glass A?



**A**



**B**

- |                |                |
|----------------|----------------|
| a. Diarrhoea   | b. Headache    |
| c. Common cold | d. Sore throat |

28. 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             |

29. In a class activity about energy use, students compared their electricity bills. Ruth's bill was higher, and Kathy's was lower. What does this tell us?

- Kathy's family uses energy wisely.
- Ruth's family uses energy wisely.
- Kathy's energy consumption is higher than Ruth's.



d. Ruth's energy consumption is lower than Kathy's.

30. Samantha and Tom both have gardens. Tom waters his plants with rainwater he collects, while Samantha uses a hose connected to the tap. Who is using water more sustainably?



a. Samantha

b. Tom

c. Both are using water sustainably

d. None of them are using water sustainably

31. Your school is organising a 'Reuse Day.' What could you bring to participate responsibly?



32. Lily's class learned about geothermal energy, where heat from the Earth is used to generate electricity.

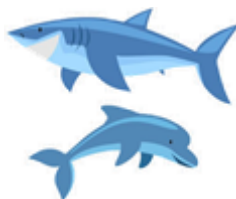
What else can geothermal energy be used for?



- a. Growing crops in deserts
- b. Sending rockets to space
- c. Generating electricity
- d. Fuelling cars and trucks

33. Imagine you are visiting an ocean exhibit at the science museum. You see a model of a dolphin and a shark.

Identify a key difference between dolphins and sharks.



- a. Sharks have teeth, but dolphins do not.
- b. Sharks live in rivers, but dolphins live in the ocean.
- c. Sharks breathe underwater with gills, but dolphins breathe air.
- d. Sharks are carnivores, but dolphins are herbivores.

**34.** 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

**35.** Which of the following is an example of a sustainable farming practice?

- a. Using lots of water to water the crops
- b. Planting different crops in the same field every year
- c. Ignoring the land and letting it become unhealthy
- d. Applying chemicals to the soil

## Answer Key

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