

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

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

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. 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
2. 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
3. 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
 - b. In the recycling bin
 - c. Bury it in the soil
 - d. Leave it on the hill like all the other garbage
4. 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?

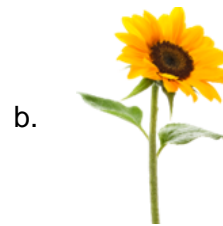
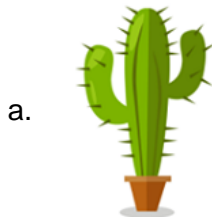


5. Lily had a birthday party with lots of cake and snacks. What should she do with the leftover cake after the party?



- a. Keep it for herself and not share. b. Share it with her friends and neighbours
c. Leave it out to attract insects. d. Throw it away because it's too much.
6. Sophie and Max visited an industrial area near their town. They saw tall chimneys releasing something into the sky.
What did Sophie and Max see that might contribute to air pollution?
- a. Trees shedding leaves
b. Factories releasing smoke and gases from chimneys
c. Birds building nests in the trees
d. Clouds forming in the sky

7. Imagine you are visiting a park. Which plant helps in providing shade with its large leaves?



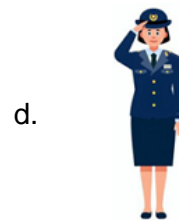
8. Mia was in her bedroom and wanted to read a book before bedtime.
How can Mia save energy while reading in her bedroom?

- a. Using a flashlight instead of room lights b. Using a bedside lamp
c. Turning on all the bedroom lights d. Sit near a window to read

9. What can Sarah and Ben do to save energy while using electronics?

- a. Leave the TV and computer on even when not using them.
b. Turn off the TV and computer when they're done using them.
c. Keep the volume on the T V very loud.
d. Leave the computer screen on sleep mode.

10. Sophie and Max noticed someone working hard in their city.
Which community helper is responsible for keeping our city's streets clean?



11. During a family vacation at the beach, Emily and her parents notice baby sea turtles near the ocean. What can they do to protect their habitat?

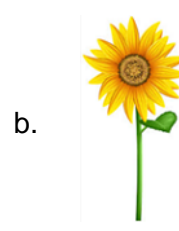


- a. Throw food in the ocean for them
b. Move their nest to somewhere else
c. Keep beaches clean and free of litter
d. Scare them away when they come to the shore

12. Daniel's teacher told him that there are plants underwater that provide food and shelter to ocean life.
Which of the following is an aquatic plant?



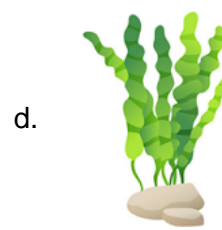
Cactus



Sunflower



Basil



Seagrass

13. You see a plant with large, broad leaves that grow near water bodies. What might this plant be?



14. Sam plays outside until he's sweaty and wants to take a shower. What can he do to save water?



Take a long shower.



Take a bubble bath.



Take a quick bath using bucket.



Leave the shower running after bathing.

15. Liam is playing outside and sees dark clouds of smoke coming from a nearby chimney. What could this smoke contain that makes the air dirty?



Water vapour



NITROGEN

Pure nitrogen

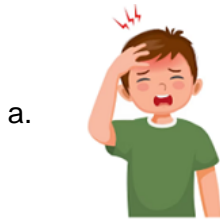


HARMFUL CHEMICALS
Harmful chemicals

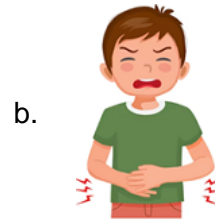


Pure oxygen

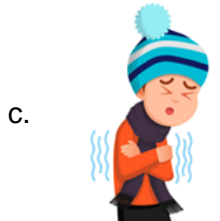
16. Ronny loves to play outside in the mud and puddles. After playing, he often forgets to wash his hands before eating his snacks. Which of the following is most likely to happen to Ronny if he doesn't wash his hands after playing in the mud and puddles?



He will get a headache.



He will get a stomach ache.



He will get a cold.

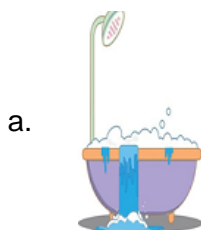


He will get a sunburn.

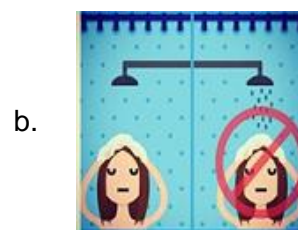
17. One day on her way to the park, Marie noticed that some plants and trees near the road looked unhealthy. What could be the reason behind this?

- a. They receive too much sunlight.
- b. The air around them is clean and fresh.
- c. They get too much water.
- d. The air around them is polluted from cars and trucks.

18. Which of the following will help to conserve energy while taking a bath?



Filling the bathtub above the brim



Keeping the water running while soaping



Using hot water for longer time



Taking a quick shower instead of a long bath

19. Timmy and his friends are playing in the park, and they notice some garbage on the ground. How can Timmy and his friends help keep their city clean and healthy?



- a. Ignore the garbage
 - b. Pick up the garbage and throw it in a nearby trash bin
 - c. Run away from the garbage
 - d. Play with the garbage
20. Emily's family is unpacking groceries after a trip to the store. What is considered one of the most effective ways to reduce waste?



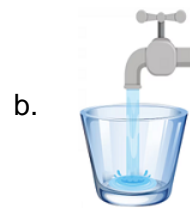
- a. Increasing industrial production
 - b. Ignoring recycling practices
 - c. Limiting reusable alternatives
 - d. Minimising packaging materials
21. A family of deer grazes in a meadow. What kind of animal are they?



- a. Carnivore
 - b. Herbivore
 - c. Omnivore
 - d. Scavenger
22. Lucas feels hungry and goes to the kitchen. He sees bread made from grains. Where do grains come from to make bread?



23. Timmy loves drinking water, but not all water is good for him. Which of these pictures shows water that is safe to drink?



24. Marie lives in a city with limited space. What clean energy source is perfect for her community?



Sun power (Solar)



Wind power



Fire power



Water power

25. In the town, Mrs. Brown taught everyone to recycle paper, plastic, and glass. How might recycling help the climate?



- a. The climate becomes colder
c. More floods and storms

- b. The climate becomes warmer
d. Less pollution and cleaner air

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. Lily and Max went to play near a pond in their neighbourhood. They saw trash floating in the water. What should Lily and Max do?



- Join the littering and throw more trash in the pond
- Ignore the trash and continue playing in the area
- Pick up the trash and throw it in a nearby bin
- Splash and play with the trash in the water

28. Tommy learned that climate change affects animals. Which of the following is an example of how climate change affects animals?

- Penguins lose their home
- Polar bears grow bigger

- Only 1
- Only 2
- Both 1 and 2
- Neither 1 nor 2

29. Sophia studies about the impact of climate change on frogs and their habitats. How does climate change affect the water in frog habitats?

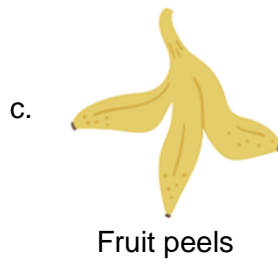


- It makes the water cleaner and healthier for frogs.
- It causes water levels to rise, providing more space for frogs to swim.
- It warms up the water, making it comfortable for frogs.
- It dries up water sources, making it difficult for frogs to live and breed.

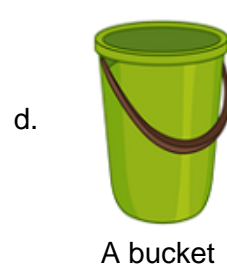
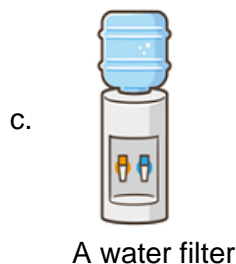
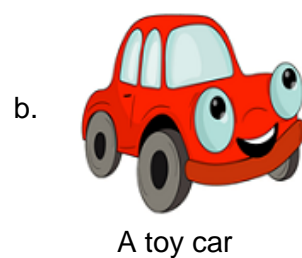
30. Emily is having a birthday picnic in the park and wants to have something healthy and fun to share with her friends.
Which of the following should she bring for everyone?

- a. Only candy bars and soda
- b. Popcorn and apples
- c. Potato chips
- d. Ice cream sundaes

31. In your backyard, you have a pile of waste materials that you want to dispose of.
Which of the following materials can you throw in the bin containing nature friendly materials?



32. Tom loves science experiments. He wanted to find out how to make water safe to drink. He used a special tool that helps clean water. What is this tool called?






33. Emily and Jake want to go to the park. Emily takes the school bus, and Jake's mom drives him in their car.
Why is Emily's choice better for saving energy?



- a. Because the school bus is more colourful.
- b. Because the car has a cool radio.
- c. Because taking the bus helps save fuel and energy.
- d. Because Jake's car is faster.

34. Match the picture to what it helps us do.

	Column A		Column B
1.	Gives us light and warmth	a.	
2.	Turns sunshine into electricity for our homes	b.	
3.	Helps us see at night	c.	

- a. 1 - c, 2 - b, 3 - a
- b. 1 - b, 2 - c, 3 - a
- c. 1 - b, 2 - a, 3 - c
- d. 1 - c, 2 - a, 3 - b

35. Sarah is fascinated by cars. She heard about a special type that doesn't need petrol or diesel to run. What are these cars called?

- a. Electric cars
- b. Diesel cars
- c. Super-fast cars
- d. Magic cars

Answer Key

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