

UNIT 08

Pollution-Free Pakistan with Greenery All-Around

آلودگی سے پاک ہر طرف ہریالی والا پاکستان

Pre-reading

- In what ways do you think human actions are affecting the environment today?

Ans. Human actions like pollution, deforestation and waste disposal are harming the environment. They cause air and water pollution, and disturb the natural balance.

- Why do you think environmental issues are considered both a global and personal responsibility?

Ans. Environmental issues affect the whole world, so they are global. Moreover, every individual's actions matter, so it is a personal responsibility to protect the environment.

Vocabulary Table

Sr.	Words	Pronunciation	POS	Synonyms	Meanings
1	necessity	/nə'sesiti/	n	need	ضرورت
2	survival	/sər'vaɪvəl/	n	existence	بقا
3	challenges	/'tʃælɪndʒɪz/	n	difficulties	مشکلات
4	collectively	/kə'lektivli/	adv	jointly	مل کر، اجتماعی طور پر
5	sustainable	/sə'steɪnəbl/	adj	lasting	پائیدار
6	environment	/ɪn'vaɪrənmənt/	n	surroundings	ماحول
7	dangerous	/'deɪndʒərəs/	adj	risky	خطرناک
8	deforestation	/di:'fɒrɪ'steɪʃən/	n	cutting of trees	جنگلات کی کٹائی
9	asthma	/'æzmə/	n	a breath disease	دمہ
10	infections	/ɪn'fekʃənz/	n	diseases	متعدی امراض
11	urbanization	/'ʊ:rbənaɪ'zeɪʃən/	n	city growth	شہرکاری
12	industrial	/ɪn'dʌstriəl/	adj	factory-related	صنعتی
13	development	/di'veləpmənt/	n	progress	ترقی
14	management	/'mænɪdʒmənt/	n	control	انتظام
15	immediate	/'ɪmi:diət/	adj	prompt, swift	فوری
16	essential	/'ɪsenʃəl/	adj	necessary	ضروری
17	biodiversity	/'baɪəʊdaɪ'vɜ:rsɪti/	n	variety of life	حیاتیاتی تنوع
18	surroundings	/'səʊndɪŋz/	n	environment	اردگرد
19	awareness	/'ə'weərnəs/	n	knowledge	آگاہی، شعور
20	garbage	/'gɑ:rbɪdʒ/	n	waste	کچرا، کوڑا
21	recycle	/'ri:'saɪkl/	v	reprocess, reuse	دوبارہ استعمال کرنا
22	responsible	/'rɪ'spɒnsəbl/	adj	accountable	ذمہ دار
23	accountable	/'ə'kaʊntəbl/	adj	answerable	جوابدہ
24	renewable	/'rɪ'nju:əbl/	adj	reusable	قابل تجدید
25	improving	/'ɪm'pru:vɪŋ/	v	bettering	بہتر بنانا
26	encourage	/'ɪn'kʌrɪdʒ/	v	motivate	حوصلہ افزائی کرنا
27	implementing	/'ɪmplɪmentɪŋ/	v	enforcing	نافذ کرنا
28	contribute	/'kɒn'trɪbjʊ:t/	v	help	حصہ ڈالنا
29	campaigns	/'kæm'peɪnz/	n	movements	مہمات
30	promote	/'prə'məʊt/	v	raise, boost	فروغ دینا
31	instance	/'ɪnstəns/	n	example	مثال
32	ignore	/'ɪg'nɔ:/	v	neglect	نظر انداز کرنا
33	rooftop	/'ru:ftɒp/	n	roof, terrace	چھت
34	greenery	/'gri:nəri/	n	plants	ہریالی، سبزہ

Sr.	Words	Pronunciation	POS	Synonyms	Meanings
35	planting	/ˈplɑːntɪŋ/	v	sowing	پودا لگانا
36	educating	/ˈedʒukeɪtɪŋ/	v	teaching	تعلیم دینا
37	healthier	/ˈhelθiər/	adj	fitter, stronger	زیادہ صحت مند
38	responsibility	/rɪˌspɒnsəˈbɪlɪti/	n	duty	ذمہ داری

English Text with Urdu Translation

English Text	Urdu Translation
1. A clean, green, and pollution-free Pakistan is not just a dream; rather, it is a necessity for the survival and well-being of the people and the environment. In recent years, pollution has become one of the most serious challenges facing our country. However, if we take the right steps, raise awareness, and act collectively, we can move towards a Pakistan that is full of greenery and free from pollution, the importance of greenery, and the steps we can take to build a healthy and sustainable environment.	1۔ ایک صاف، سبز اور آلودگی سے پاک پاکستان صرف ایک خواب نہیں ہے بلکہ یہ لوگوں اور ماحول کی بقاء اور بہبود کی خاطر ایک ضرورت ہے۔ حالیہ برسوں میں آلودگی ہمارے ملک کو درپیش سب سے سنگین چیلنجز میں سے ایک بن گئی ہے۔ اگر ہم صحیح اقدامات کریں، آگاہی پیدا کریں اور اجتماعی طور پر عمل کریں تو ہم ایسے پاکستان کی طرف بڑھ سکتے ہیں جو ہریالی سے بھرپور اور آلودگی سے پاک ہو۔ آئیے ہریالی کی اہمیت اور صحت مند و پائیدار ماحول کی تعمیر کے لیے اٹھائے جانے والے اقدامات کا جائزہ لیتے ہیں۔
2. To begin with, it is important to understand what pollution actually is. Pollution refers to the presence of harmful substances in our environment, which damage the air, water, and land. For instance, the smoke from vehicles and factories pollutes the air and makes it dangerous to breathe. Moreover, plastic waste and chemicals dumped in rivers pollute the water. In addition, the cutting of trees and deforestation increase land pollution and reduce greenery. As a result, many people, especially children and the elders, suffer from diseases such as asthma, skin infections, and even heart problems.	2۔ آغاز میں یہ سمجھنا ضروری ہے کہ آلودگی دراصل ہے کیا۔ آلودگی سے مراد ہمارے ماحول میں نقصان دہ اجزاء کی موجودگی ہے جو ہوا، پانی اور زمین کو نقصان پہنچاتے ہیں۔ مثال کے طور پر گاڑیوں اور فیکٹریوں کا دھواں ہوا کو آلودہ کرتا ہے اور اسے سانس لینے کے لیے خطرناک بنا دیتا ہے۔ مزید یہ کہ دریاؤں میں پھینکا جانے والا پلاسٹک کچرا اور کیمیائی مادے پانی کو آلودہ کرتے ہیں۔ اس کے علاوہ درختوں کی کٹائی اور جنگلات کا خاتمہ زمینی آلودگی میں اضافہ کرتا ہے اور ہریالی کو کم کرتا ہے۔ نتیجتاً بہت سے لوگ، خاص طور پر بچے اور بزرگ، دمہ، جلدی امراض اور حتیٰ کہ دل کی بیماریوں میں مبتلا ہو جاتے ہیں۔
3. Furthermore, it must be noted that Pakistan's rapid urbanization and industrial growth have also contributed to the rise in pollution. While development is necessary, it must go hand in hand with environmental protection. Unfortunately, many factories do not follow proper waste management rules. Not only does this pollute the surroundings, but it also causes long-term damage to soil and water bodies. At the same time, the increasing number of vehicles on the roads adds more harmful gases to the atmosphere. In view of these facts, it becomes clear that immediate action is required.	3۔ مزید یہ کہ یہ نوٹ کرنا ضروری ہے کہ پاکستان کی تیز رفتار شہرکاری اور صنعتی ترقی نے بھی آلودگی میں اضافے میں کردار ادا کیا ہے۔ اگرچہ ترقی ضروری ہے، لیکن اسے ماحولیاتی تحفظ کے ساتھ چلنا چاہیے۔ بدقسمتی سے، بہت سی فیکٹریاں فضلہ کے صحیح انتظام کے قوانین پر عمل نہیں کرتیں۔ یہ نہ صرف اردگرد کے ماحول کو آلودہ کرتا ہے بلکہ مٹی اور آبی ذخائر کو بھی طویل المدتی نقصان پہنچاتا ہے۔ اسی وقت، سڑکوں پر گاڑیوں کی بڑھتی ہوئی تعداد فضا میں مزید نقصان دہ گیسوں شامل کرتی ہے۔ ان حقائق کے پیش نظر یہ واضح ہو جاتا ہے کہ فوری اقدام کی ضرورت ہے۔
4. On the other hand, greenery plays a vital role in reducing pollution and improving the quality of life. Trees absorb carbon dioxide and release oxygen, which is essential for human survival. Besides, they also trap dust, reduce heat, and support biodiversity. For example, parks and green belts in cities not only beautify the surroundings but also serve as peaceful places for people to relax and exercise. Therefore, planting more trees and protecting forests is one of the most effective and up-to-date ways to fight pollution.	4۔ دوسری طرف ہریالی آلودگی کو کم کرنے اور معیار زندگی کو بہتر بنانے میں اہم کردار ادا کرتی ہے۔ درخت کاربن ڈائی آکسائیڈ جذب کرتے اور آکسیجن خارج کرتے ہیں، جو انسانی بقاء کے لیے ضروری ہے۔ اس کے علاوہ وہ گرد و غبار کو بھی روکتے، حرارت کو کم کرتے اور حیاتیاتی تنوع کی بھی مدد کرتے ہیں۔ مثال کے طور پر شہروں میں پارک اور سبز بیلٹ نہ صرف اردگرد کے ماحول کو خوبصورت بناتے ہیں بلکہ لوگوں کے آرام کرنے اور ورزش کرنے کے لیے پرسکون جگہوں کے طور پر بھی کام آتے ہیں۔ لہذا زیادہ درخت لگانا اور جنگلات کا تحفظ کرنا آلودگی کا مقابلہ کرنے کے لیے قابل عمل اور مؤثر ترین طریقوں میں سے ایک ہے۔
5. Moreover, creating awareness among the public is equally important. People need to understand that their daily choices can either harm or help the environment. For instance, burning garbage or using plastic bags might seem easy, but these actions pollute the air and water. Instead, people should be encouraged to recycle, reuse, and reduce waste. Additionally, schools and colleges can	5۔ مزید یہ کہ عوام میں آگاہی پیدا کرنا بھی اتنا ہی اہم ہے۔ لوگوں کو یہ سمجھنے کی ضرورت ہے کہ ان کے روزمرہ کے انتخاب ماحول کو نقصان یا فائدہ پہنچا سکتے ہیں۔ مثلاً کوڑا جلانا یا پلاسٹک کے ٹھیلے استعمال کرنا آسان لگ سکتا ہے، لیکن یہ کام ہوا اور پانی کو آلودہ کرتے ہیں۔ اس کے بجائے لوگوں کو کچرے کو کارآمد بنانے، دوبارہ استعمال کرنے اور کم کرنے کی حوصلہ افزائی کرنی چاہیے۔ مزید یہ کہ سکول اور کالج طلباء کو ماحولیاتی تحفظ کے بارے میں تعلیم دے کر اور انہیں شجرکاری و صفائی کی مہمات میں شریک کر کے ایک

English Text	Urdu Translation
play a strong role by teaching students about environmental protection and involving them in tree plantation and clean-up campaigns. Through these efforts, students become more responsible citizens who care for their surroundings.	مضبوط کردار ادا کر سکتے ہیں۔ ان کوششوں کے ذریعے طلباء زیادہ ذمہ دار شہری بنتے ہیں جو اپنے ماحول کا خیال رکھتے ہیں۔
6. In addition, strong environmental policies and effective planning are crucial in this regard. It is important to strictly enforce environmental laws and hold polluters accountable. At the same time, promoting the use of renewable energy sources such as solar and wind power can help reduce environmental damage. Likewise, improving public transport systems can encourage people to rely less on private vehicles, which release harmful gases into the air. By implementing these measures, national efforts can move forward toward building a cleaner and healthier Pakistan.	6۔ نیز مضبوط ماحولیاتی حکمت عملی اور مؤثر منصوبہ بندی اس سلسلے میں بہت اہم ہیں۔ ماحولیاتی قوانین کو سختی سے نافذ کرنا اور آلودگی پھیلانے والوں کو جوابدہ ٹھہرانا ضروری ہے۔ اسی وقت، شمسی اور ہوائی توانائی جیسے قابل تجدید ذرائع کے استعمال کو فروغ دینا ماحولیاتی نقصان کو کم کرنے میں مدد کر سکتا ہے۔ اسی طرح عوامی نظام گاڑیوں کو بہتر بنانا لوگوں کو اپنی ذاتی گاڑیوں پر انحصار کم کرنے کی حوصلہ افزائی کر سکتا ہے، جو ہوا میں نقصان دہ کیسیں خارج کرتی ہیں۔ ان اقدامات کے نفاذ کے ذریعے قومی کوششیں ایک زیادہ صاف اور صحت مند پاکستان کی تعمیر کی جانب آگے بڑھ سکتی ہیں۔
7. Another important feature is the role of communities and families. Every household can contribute by keeping their surroundings clean, using eco-friendly products, and planting trees. Community-level activities such as "Green Day" or "Clean Street Campaigns" can unite people for a good cause. Furthermore, local organizations can use their platforms to promote green living and discourage harmful habits. When communities work together, great results can be achieved.	7۔ ایک اہم پہلو ساجوں اور خاندانوں کا کردار ہے۔ ہر گھرانہ اپنے ماحول کو صاف رکھ کر، ماحول دوست مصنوعات استعمال کر کے اور شجرکاری کر کے اپنا حصہ ڈال سکتا ہے۔ "گرین ڈے" یا "گلی کی صفائی کی مہمات" جیسی ساجی سرگرمیاں لوگوں کو ایک اچھے مقصد کے لیے اکٹھے کر سکتی ہیں۔ مزید یہ کہ مقامی تنظیمیں سبز زندگی کو فروغ دینے اور نقصان دہ عادات سے روکنے کے لیے اپنے ذرائع استعمال کر سکتی ہیں۔ جب ساج مل کر کام کرتے ہیں تو عظیم نتائج حاصل کیے جا سکتے ہیں۔
8. Along with this, technology can also help us reduce pollution. Modern methods of farming, for instance, use less water and reduce chemical use. Mobile apps can be used to report illegal dumping or tree cutting. Likewise, smart waste management systems can help cities handle garbage in a clean and efficient way. These advancements, if used wisely, can make a big difference.	8۔ اس کے ساتھ ٹیکنالوجی بھی آلودگی کم کرنے میں ہماری مدد کر سکتی ہے۔ مثلاً کاشت کاری کے جدید طریقے کم پانی اور کیمیائی مادے کا استعمال کرتے ہیں۔ موبائل ایپس غیر قانونی کچرے کی کٹائی یا درختوں کی کٹائی کی اطلاع دینے کے لیے استعمال کی جا سکتی ہیں۔ اسی طرح سمارٹ فضلہ کے انتظام کے نظام شہروں کو صاف اور مؤثر طریقے سے کچرا سنبھالنے میں مدد دے سکتے ہیں۔ یہ پیش رفتیں اگر دانشمندی سے استعمال کی جائیں تو ایک بڑا فرق ڈال سکتی ہیں۔
9. Equally important is the role of media in spreading positive messages. Television, newspapers, and social media can highlight success stories and educate people about the importance of a pollution-free environment. For example, documentaries showing the effects of pollution on health and climate can motivate people to act. In contrast, if the media only focuses on problems and ignores solutions, the public may feel helpless. Therefore, media must be used as a tool for awareness and change.	9۔ مثبت پیغامات پھیلانے میں میڈیا کا کردار انتہائی اہم ہے۔ ٹیلی ویژن، اخبارات اور سوشل میڈیا کامیابی کی کہانیاں اجاگر کر سکتے ہیں اور لوگوں کو آلودگی سے پاک ماحول کی اہمیت کے بارے میں تعلیم دے سکتے ہیں۔ مثال کے طور پر صحت پر آلودگی کے اثرات دکھانے والی دستاویزی فلمیں لوگوں کو عمل کی ترغیب دے سکتی ہیں۔ اس کے برعکس اگر میڈیا صرف مسائل پر توجہ دے اور حل کو نظر انداز کر دے تو عوام بے بسی محسوس کر سکتے ہیں۔ لہذا میڈیا کو آگاہی اور تبدیلی کے لیے ایک آلے کے طور پر ضرور استعمال کرنا چاہیے۔
10. As we look around, we can observe some examples of progress. In the capital city, Islamabad, tree plantation drives have increased green areas. Some schools have started rooftop gardens, while youth groups have organized clean-up drives in parks and riversides. These examples prove that change is possible if we all work together.	10۔ جب ہم اردگرد دیکھتے ہیں تو ہم ترقی کی کچھ مثالیں دیکھ سکتے ہیں۔ دارالحکومت اسلام آباد میں شجرکاری کی مہمات نے سبز علاقے بڑھا دیے ہیں۔ کچھ سکولوں نے چمتوں پر باغات شروع کر دیے ہیں جبکہ نوجوانوں کے گروہوں نے پارکوں اور دریاؤں کے کنارے صفائی کی مہمات منظم کی ہیں۔ یہ مثالیں ثابت کرتی ہیں کہ اگر ہم سب مل کر کام کریں تو تبدیلی ممکن ہے۔
11. In conclusion, a pollution-free Pakistan with greenery all around is not beyond our reach. Although the challenges are great, the solutions are within our hands. By planting trees, reducing waste, following environmental rules, and educating others, we can make our environment healthier and safer. Above all, we must remember that every small action does count. Whether it	11۔ نتیجتاً آلودگی سے پاک ہر طرف ہریالی والا پاکستان ہماری پہنچ سے باہر نہیں ہے۔ اگرچہ مشکلات عظیم ہیں لیکن حل ہمارے ہاتھوں میں ہیں۔ شجرکاری کر کے، کچرے کو کم کر کے، ماحولیاتی قوانین کی پابندی کر کے اور دوسروں کو تعلیم دے کر ہم اپنے ماحول کو زیادہ صحت مند اور محفوظ تر بنا سکتے ہیں۔ سب سے بڑھ کر ہمیں یاد رکھنا چاہیے کہ ہر چھوٹا عمل ضرور اہمیت رکھتا ہے۔ چاہے یہ اضافی روشنیاں بند کرنا ہو، کچرا اٹھانا ہو یا پودا لگانا، ہر قدم ہمیں اپنے مقصد کے قریب لاتا ہے۔ ائیے ہم یہ ذمہ داری سنجیدگی سے لیں اور

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is turning off extra lights, picking up litter, or planting a sapling, each step brings us closer to our goal. Let's take this responsibility seriously and work together for a better, greener, and cleaner Pakistan, not just for ourselves, but for future generations as well.	ایک بہتر، سبز تر اور صاف تر پاکستان کی خاطر مل کر کام کریں — نہ صرف اپنے لیے بلکہ آنے والی نسلوں کے لیے بھی کام کریں۔

Box Questions

► What is pollution, and how does it affect air, water, and land?

Ans. Pollution is the presence of harmful substances that damage our environment. It makes the air dangerous to breathe through smoke, contaminates water with plastic and chemicals, and ruins land through littering and cutting of trees. These changes reduce greenery and lead to serious problems.

► How can public awareness and education help protect the environment?

Ans. Public awareness and education can help people understand environmental issues and encourage habits like recycling, reducing waste, and protecting their surroundings.

► How can media help create awareness about a pollution-free environment?

Ans. Media can help create awareness about a pollution-free environment by educating the people through television, newspapers and social media. It can highlight the harmful effects of pollution and share positive solutions, motivating the people to act.

Glossary

Sr.	Words	Meanings
1	biodiversity	species diversity, life variety
2	deforestation	forest removal, tree cutting
3	garbage	trash, waste material
4	healthier	better, fitter, improved
5	ignores	overlooks, neglects
6	illegal	forbidden, unlawful
7	immediate	urgent, instant
8	necessity	requirement, need
9	promote	support, encourage
10	prove	demonstrate, confirm
11	renewable	sustainable, reusable
12	responsible	accountable, answerable
13	sustainable	eco-friendly, long-lasting
14	urbanization	citification, gentrification

Reading and Critical Thinking

A. Answer the following questions:

Question	Answer
1. What are the main causes of pollution in Pakistan, and how do they affect human health and the environment?	Ans. Main Causes of Pollution: Pollution in Pakistan has increased owing to several factors including smoke from vehicles and factories, industrial and chemical waste dumped in rivers, cutting of trees and rapid urbanization. How Do They Affect? These activities affect human health and the environment by causing respiratory problems

Question	Answer
	such as asthma, skin infections and heart diseases.
2. How does greenery help reduce pollution and improve the quality of life in cities?	Ans. Greenery plays an important role in reducing pollution and improving life in cities. Trees absorb carbon dioxide and release oxygen, which is essential for human survival. They also trap dust, reduce heat, and support biodiversity. Therefore, planting trees and protecting forests are among the most effective ways to fight pollution and improve the quality of life.
3. Explain how public awareness and education in schools can play a role in building a cleaner and greener Pakistan.	Ans. They are essential for building a cleaner and greener Pakistan. When people understand how their daily choices affect the environment, they become careful. Schools can educate the students about environmental protection and involve them in tree plantation and clean-up campaigns. These activities help them develop a sense of responsibility for their surroundings.
4. What actions can individuals and families take in their daily lives to contribute to a pollution-free environment?	Ans. Individuals and families can play a key role in creating a pollution-free environment. They can keep their homes and surroundings clean, use eco-friendly products, plant trees and maintain gardens. Recycling, reusing and reducing waste are also important steps that help decrease pollution.
5. Why is it important to improve public transport systems, and how does this help reduce air pollution?	Ans. Improving public transport systems is important because it reduces the need for private vehicles. Fewer vehicles on the roads lead to a decrease in harmful gas emissions, which helps reduce air pollution. A cleaner atmosphere not only protects human health but also preserves the environment.
6. What are some examples from the essay that show successful environmental efforts already happening in Pakistan?	Ans. Some Examples from the Essay: A few successful environmental efforts are already visible in Pakistan. In Islamabad, tree plantation drives have increased the green areas. Some schools have started rooftop gardens, and youth groups have organized clean-up campaigns in parks and riversides. They show that when people work together, positive changes are possible.
7. How can communities come together to protect the environment, and what are some activities they can organize?	Ans. Communities Together: Communities can come together to protect the environment through Green Day, clean street and park campaigns, and tree plantation drives. Activities: They can organize their platforms to encourage eco-friendly practices and discourage harmful habits.
8. What role does the use of renewable energy sources like solar and wind play in reducing pollution?	Ans. The Role of Renewable Energy Sources: They play a vital role in reducing pollution. Renewable energy reduces reliance on fossil fuels, which release harmful gases into the air and damage the environment. By adopting solar and wind energy, we can prevent air and water pollution, conserve natural resources and promote sustainable development.
9. Summarize the main message of the essay in your own words and explain why it is important for the future generations.	Ans. Main Message: The main message of the essay is that a clean, green and pollution-free Pakistan is possible if all the sections of society work together. Explanation: Every small action such as planting trees, reducing waste, conserving energy or following environmental rules contributes to a healthier environment. So, protecting nature is not only important for us but also for the future generations.

Exercise MCQs

B. Choose the correct option.

Sr.	Statements	A	B	C	D
1	What is the main cause of air pollution in cities?	tree cutting	vehicle smoke ✓	river flooding	filthy parks
2	What do trees release that benefits humans?	food	mineral oil	fresh oxygen ✓	scent
3	What can reduce the use of private cars?	plastic recycling	road repairs	public transport ✓	factory closure
4	What helps reduce plastic waste at home?	cloth bags ✓	plastic burning	oil burning	tin utensils
5	Which energy sources are safer for the environment?	coal fire	wind solar ✓	petrol diesel	smoke engines
6	How can schools raise environmental awareness?	seminars	tree campaigns ✓	group discussion	posters
7	What do communities need for clean surroundings?	mutual efforts ✓	water tanks	plantation	awareness
8	What can media do to support the environment?	spread fear	raise public opinion	talk shows	share solutions ✓

C. Think about the text of this unit, you've recently read. What message did the writer want to share, and how did they use language to make you feel or think a certain way? Do you personally agree or relate to the message? Why or why not.

Ans. The writer wants to share the message that a pollution-free, healthy and green environment is not only necessary for our survival but also possible if we work together. Through the use of clear examples, such as tree plantation drives in Islamabad, rooftop gardens in schools, and youth clean-up campaigns, the writer shows that positive changes can happen when the people act collectively. The language is simple, yet powerful, as it highlights both the problems of pollution and the practical solutions that everyone can adopt. Words like "responsibility", "awareness" and "every small action does count" make the reader feel personally involved and motivated to take part in protecting the environment.

D. When reading an argumentative or persuasive essay, what techniques does the writer use to make his point clear and convincing? Can you give an example from the text, and explain how it affects the reader?

Ans. The writer uses several techniques to make his point clear and convincing. One important technique is the use of examples and real-life situations, such as tree plantation drives in Islamabad, rooftop gardens in schools, and youth clean-up campaigns in parks and riversides. They help the reader visualize practical solutions and show that change is possible. Another technique is emotional appeal, with the words like "every small action does count" and "future generations", which makes the reader responsible and motivated to act. The writer also uses a serious and informative tone, emphasizing the problems like air and water pollution and their harmful effects on health. This combination makes the argument persuasive, encouraging the readers to think about their actions and take certain steps to protect the environment.

Reading to Analyse Application Letters, Reports, Summaries or Biographies:

1. Application letters often aim to persuade, e.g. for a job or scholarship.
2. Reports are factual and objective, often presenting findings or results.
3. Summaries condense key points of a longer text.

4. Biographies tell the story of a real person's life, often to inspire or inform.

E. Choose one type of text, e.g. a biography or report on your own. How does the writer structure the information, and what techniques does he use to make his message clear and effective? Give an example from the text.

Ans. In the text, the writer uses a report-like structure to present information clearly and effectively. The essay begins by introducing the problem of pollution and its harmful effects on human health and the environment. Then it discusses the role of greenery, public awareness, schools, communities, and renewable energy in reducing pollution. The writer gives instances, such as tree plantation drives in Islamabad and rooftop gardens in schools, to organize the information logically. Techniques like clear explanations, real-life examples, and persuasive language help make the message convincing. This approach makes the essay informative, engaging and easy to understand.

To cite strong and thorough textual evidence means to use clear and specific quotes or details from a text to support your understanding. This includes:

- What the text says explicitly – information that is clearly stated.
- What can be inferred – conclusion or ideas that are not directly stated but can be figured out based on clues in the text.

F. Read a short passage of your own choice. What is one thing the writer states clearly, and what is one thing you can infer from the text? What evidence, words or phrases, helped you come to your conclusion?

Ans. In the essay, the writer clearly states that pollution is a serious problem that is affecting human health and the environment in Pakistan. For example, the text says, "many people, especially children and the elders, suffer from diseases such as asthma, skin infections, and even heart problems". This clearly shows the harmful effects of pollution. From the same text, we can infer that taking small actions, like planting trees or keeping the surroundings clean, can make a difference in reducing pollution. The phrases like "every small action does count" and "if we take the right steps, raise awareness, and act collectively, we can move towards a Pakistan that is full of greenery and free from pollution" help us come to our conclusion.

Vocabulary and Grammar

To produce legible work that shows the correct spelling of the conventions of punctuation and capitalization means to write clearly and neatly so that others can read it easily, while also using correct spelling, punctuation like full stops, commas, question marks, and capital letters, e.g. at the start of sentences or for proper nouns.

A. Rewrite the following sentence using correct spelling, punctuation, and capitalization:

Incorrect: "my friend alex lives in toronto he likes to read books about history"

Correct: "My friend Alex lives in Toronto. He likes to read books about history."

Oral Communication Skills

Engage effectively in a range of collaborative discussions means to actively and respectfully take part in conversations with others, whether it's one-on-one, in small groups, or in class discussions, by listening carefully, sharing ideas clearly, asking and answering questions, and building on what others say. It also means working well with the people who may have different backgrounds or opinions.

A. Think about a recent group discussion you had in the class. What did you do to contribute effectively to the conversation? Could you have done anything differently to improve your participation?

Ans. In a recent class discussion, I contributed by listening actively, sharing relevant ideas, and supporting others' opinions with examples. I asked questions to keep the conversation going and stayed respectful of different viewpoints. However, I could improve by speaking more confidently and participating earlier instead of waiting too long, so that my ideas could have a greater impact.

B. On this pattern, conduct a dialogue discussion among the class that how can individuals and communities work together to reduce pollution and protect the environment.

Ans. A Dialogue Discussion among the Class on Pollution:

Student A: We can reduce pollution by using public transport and avoiding plastic.

Student B: Communities can organize clean-up drives and plant trees.

Student C: Schools should spread awareness about recycling and saving energy.

Teacher: Good ideas! Working together helps create a big change.

Student D: We should also encourage others to follow eco-friendly habits.

Teacher: Excellent—teamwork is the key to protecting our environment.

C. What did each student in the conversation do to help the discussion go well? How could you use one of those strategies in your next group discussion?

Ans. Each student helped by sharing ideas, building on others' points, and suggesting practical solutions. They listened respectfully and stayed focused on the topic. The teacher guided them and encouraged their participation. In my next discussion, I can ask thought-provoking questions and respond to others' ideas to keep the conversation active and meaningful.

Writing Skills

Read the following information carefully:

To write arguments to support claims in an analysis of substantive topics or texts, using valid reasoning, and relevant and sufficient evidence means writing clearly about your opinion or idea (a claim) on an important topic or text and backing it up with strong reasons and solid evidence. Your reasons should make sense (valid reasoning), and your evidence should actually support your point and be enough to convince your reader.

Argument Paragraph Sample: Social media has negatively impacted how teenagers communicate in real life. One reason is that many teens spend so much time online that they are losing confidence in face-to-face conversations. A 2023 study from the Journal of Teen Communication showed that 62% of teens said they feel nervous when talking to someone in person, especially if they don't know them well. This shows that the constant use of online platforms may be harming real-life social skills.

A. Now, answer the following questions:

1. What is a claim in an argumentative text?

Ans. A claim is a clear statement of the writer's opinion or main idea about a topic. It is what the writer is trying to prove or convince the reader to believe, e.g. in an essay on the environment, a claim can be: "Planting trees is essential to reduce pollution in cities." It expresses the central argument that the rest of text will support with reasons and evidences.

2. What makes reasoning valid? Give an example.

Ans. Reasoning is valid when the writer's explanation logically connects to the claim and makes any sense. Valid reasoning uses clear logic that can be understood and accepted by the reader, e.g. if the claim is "Planting trees reduces air

pollution", valid reasoning would be: "Trees absorb carbon dioxide and release oxygen, which cleans the air and makes it healthier for humans."

3. How can you tell if evidence is relevant and sufficient?

Ans. Evidence is relevant if it directly supports the claim and relates to the topic. It is sufficient if there is enough witness to convincingly prove the claim. Supporting claims with more than one piece of evidence is important as it strengthens the argument, making it credible and persuasive.

4. Why is it important to support your claim with more than one piece of evidence?

Ans. It is important because a single example or fact may not be strong enough to convince the reader. Multiple pieces of evidence make the argument more reliable, strong and trustworthy. When a writer uses facts, statistics, examples and research studies, it shows that the claim is based on real information, not just personal opinion.

5. Look at the example argument. What is the claim? What is the reasoning? What is the evidence?

Ans. These things are as follows:

(i) Claim: Social media has negatively impacted how teenagers communicate in real life.

(ii) Reasoning: Many teens spend so much time online that they are losing confidence in face-to-face conversations.

(iii) Evidence: A 2023 study from the Journal of Teen Communication showed that 62% of teens said they feel nervous when talking to someone in person, especially if they don't know them well.

This structure helps the reader clearly understand the argument and why it is convincing.

Objective Type

Spelling MCQs

(I) Choose the words with correct spellings.

Sr.	A	B	C	D
1	biodiversty	biodiversitty	biodiversity ✓	biodeversity
2	deforestationn	deforestation ✓	deforastation	deforestation
3	garbaje	garbge	garbage ✓	garbadge
4	healthyer	healthier ✓	helthier	healthir
5	ignors	ignoress	ignores ✓	ignoor
6	illegal ✓	ilegala	ilegal	illegel
7	imediate	immediat	immediat	immediate ✓
8	necesity	necessity ✓	neccessity	necessety
9	promot	pramotea	promote	promote ✓
10	prove ✓	prov	proove	pruve
11	renewabel	renuware	renewable ✓	reneweble
12	responsibel	responsblea	responsble	responsible ✓
13	sustainabel	sustainable ✓	sustanable	sustainable
14	urbanization ✓	urbanization	urbenization	urbanization

Meaning MCQs

(II) Choose the correct meanings of the underlined words.

Sr.	Statements	A	B	C	D
1	It is a necessity for survival.	luxury	method	decoration	requirement ✓
2	Raise awareness.	knowledge ✓	ignorance	carelessness	neglect

Sr.	Statements	A	B	C	D
3	Let's try to explore the causes of pollution.	ignore	investigate ✓	destroy	create
4	We can take steps to build a healthy and sustainable environment.	pleasant	temporary	lasting ✓	weak
5	The cutting of trees and deforestation increase land pollution.	tree plantation	forest destruction ✓	reforestation	conservation
6	Rapid urbanization increases pollution.	deforestation	farming	pollution	city growth ✓
7	It becomes clear that immediate action is required.	gradual	remote	instant ✓	useful
8	Besides, they also trap dust, reduce heat, and support biodiversity.	variety of life ✓	monoculture	uniformity	similarity
9	Burning garbage might seem easy.	air	water	waste ✓	soil
10	People should be encouraged to recycle, reuse, and reduce waste.	throw	reprocess ✓	spoil	destroy
11	Students become more responsible citizens.	answerable ✓	careless	wise	active
12	Promote the use of renewable energy sources.	expensive	permanent	harmful	reusable ✓
13	Local organizations can use their platforms to promote green living.	encourage ✓	destroy	ignore	pollute
14	Mobile apps can be used to report illegal dumping or tree cutting.	safe	unlawful ✓	allowed	protected
15	Do not ignore solutions.	control	prevent	record	neglect ✓
16	These examples prove that change is possible if we all work together.	demonstrate ✓	forget	hide	claim
17	We can make our environment healthier and safer.	polluted	dirtier	better ✓	dangerous

Grammar MCQs

(III) Choose the correct option according to grammar.

Sr.	Statements	A	B	C	D
1	The government ___ measures to control pollution every year.	take	takes ✓	taken	taking
2	___ pollution in cities is causing health problems.	A	An	The ✓	These
3	Trees ___ us with oxygen.	provide ✓	provides	providing	are provided
4	If we ___ forests, wildlife will be safe.	conserve ✓	conserved	conserving	conserves
5	Many trees ___ been planted in the parks.	are	has	were	have ✓
6	We must plant more trees ___ it will reduce pollution.	and	but	because ✓	although
7	Air pollution ___ human health badly.	affect	affects ✓	affecting	is affected
8	People should be aware ___ the harmful effects of pollution.	about	for	with	of ✓
9	Every year, thousands of trees ___ to maintain greenery.	plant	are planted ✓	plants	planted
10	We must save ___ forests to protect biodiversity.	a	an	the ✓	this
11	The program was designed ___ promote environmental awareness.	to ✓	for	at	in
12	Governments should ___ policies to control	makes	made	making	make ✓

Sr.	Statements	A	B	C	D
	deforestation.				

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