

Link, page 89

1901 : identification of human blood types : Karl Landsteiner

1928 : discovery of penicillin : Alexander Fleming

1952 : first successful polio vaccine : Jonas Salk

1953 : discovery of the structure of DNA : James Watson and Francis Crick

1967 : first human heart transplant : Christiaan Barnard

Think, page 89

1.a 2.c 3.c 4.a

Unit - 5- section A

House with the Grey Gate

Read to understand:

A. 1. The old woman is expecting someone.

2. Nobody comes to the house anymore because everyone has moved away and are busy in their own lives. They don't have time to visit the old people anymore.

3. The old people still have hopes of someone coming to visit them because whenever the gate creaks due to wind or age they still Peer through their curtained Windows expectantly.

B. 1. The two reasons for the creaking of the gate are wind and age. The gate is slightly off one hinge and always open, so it keeps creaking.

2. The little house is surrounded by skyscrapers. This tells us that the old people have settled and grown roots in their little house and refused to leave, even though the area around them has developed and is surrounded by skyscrapers. They are stubborn and refused to leave their home.

3. The old woman knits and old man sometimes cleans the garden. This tells us that old people live according to a set routine and daily pattern of life.

4. The open Gate signifies that the old people are expecting someone to come and visit them anytime. We keep our gate open when we are expecting guests to visit us.

5. Surface meaning: A Street full of skyscrapers

Deeper meaning : The pressures of Urban Development and a modernization way of life.

Surface meaning : Planted seeds that have now grown fruits and become plants and trees.

Deeper meaning : The old couple had settled into their home and way of life and refused to leave even amidst and Urban Development taking place around them.

Page. No. 92

1. As happy as a Lark - She was as happy as a lark when she got her new bike.
2. As light as a feather - Ranveer's backpack is as light as a feather; I wonder how many books he carries to school.
3. As simple as a child - Raina's reasons for happiness are as simple as a child's reason
4. As red as a tomato - Harmeet turned as Red as a tomato after she fell down in front of her whole class.
5. As crooked as a hook - Their new driver is as crooked as a hook; he often takes their car for a joy ride without them knowing about it.

Unit- 5- section B

A Report on Cleanliness

Answers:

Read to understand.

- A. 1 'It' refers to cleanliness.
2. The Principal of St.Saviour School Mrs. Lata Mishra says these words
3. They give prizes to students who maintain cleanliness and appoint students as cleanliness monitors.
- B. 1. Some schools are setting a good example. Lord's Shepherds Senior Secondary School has launched a clean and green city campaign. The school management and 150 students of the senior secondary classes went on a cleanliness march to the neighbouring Colony and village to convey the message of a cleaner and better India to banners, posters, slogans and Street plays.
2. Sherlock School undertook a cleanliness drive with the host of activities. They organized a wide range of events which included is skits , debates and speeches and held inter class and inter house competitions . The students took a pledge to clean their school, homes, public places and surroundings. During the morning assembly ,a play on 'Clean India' was enacted to highlight the importance of hygiene, sanitation and cleanliness.
3. The students and staff of Sherlock School were motivated because the principal , S. Roberts, and the Vice-Principal Mrs. Rachel Pinto, enthusiastically picked up booms and garbage bags to clean up every nook and corner of the classrooms, corridors, School grounds, parking lot and the nearby areas along with them.
4. Saviour School has an agenda of action points for students, teachers and other staff members to ensure that the school remains clean and free of clutter. The staff and the students take the cleanliness pledge called 'Swachhta Pledge' every day during the morning assembly. The principal feels that if the students are taught about the need to maintain basic sanitation and cleanliness in all aspects, they will also ensure that these are maintained at home too. This would make it easier for society to spread the message of a clean and beautiful city.
5. Academic Institutions are the perfect places to teach the value of cleanliness at school, home and public places because children spend most of their time in the school.

Expand words, pg. No.95

- 1.dirtiness
- 2.organised
- 3.private
- 4.dismiss

Modals

A. Will;should;can;must;May/Should;will/would;need to;will, must

Non-finite verbs

1.G 2.P 3.P 4.P

5.G 6.G 7.P 8.G

Pair work

- 1.He is too sick to stand.
- 2.I had gone to my friend's house to play.
- 3.I went to the garden to find the tap running.
- 4.I am strong enough to pick this up with one hand.
- 5.You must eat the right kind of food to be healthy.
- 6.We should go out for dinner to celebrate this happy event.
- 7.She gave us each a chocolate to reward us for our honesty.
- 8.Please give me some more time to complete the project.

Unit -5

Section-C- What Katy Did

Read to understand:

- A. 1.a. Cousin Helen said these words to Katy.
b. The class being referred to here is that of the lesson of Hopefulness.
c. The sun is the teacher of the class.
d. Cousin Helen mentions the sun as a teacher of hopefulness because she wanted it to roll up the blinds in her room that she kept shut tight.
- 2.a.Katy said this to cousin Helen.
b. Katy referred to the Sikly surroundings as horrid.
c. It was horrid because the room looked dismal with the chairs set up against the wall and a row of medicine bottles on the chimney-piece. Moreover, Katy wore a dressing gown which was particularly ugly in pattern and she looked quite forlorn.
- B. 1. Clover and Cecy did not mind much at being kept away from Katy's room because her room was very gloomy and she remained ill-tempered most of the time.
2. Cousin Helen noticed that Katy's face had grown thin and her eyes had red circles around them from continual crying. Her hair was looking like a frozy bush because he had run her fingers impatiently through it. She was in a calico dressing gown which, though clean, was particularly ugly in pattern. The room had a dismal look even though it was tidy, with chairs set up against the wall and a row of medicine-bottles on the

chimney-piece.

3. Katy wanted to study, help people and become famous. She wanted to teach the children of the house, Clover and Cecy and take care of them.

Time to refer, page no. 104

1. FAQ 2. ASAP 3. ATM 4. FYI 5. LOL

GRAMMAR, Page no. 105-106

Conjunctions

- A. Katy did not have a mother so Aunt Izzy looked after her during her sickness.
B. Katy felt responsible for Clover and Cecy's education but her illness frustrated her.
3. Katy's father was worried about her depression, so he called Cousin Helen over for a visit.
4. Cousin Helen talked about Katy's desires, which triggered the change in Katy.
5. Katy felt much better after talking to Cousin Helen because she had overcome similar difficulties.

- B. 1. and 2. but 3. so 4. so 5. but
C. 1. hardly, when 2. No sooner, than
3. Neither, nor 4. Whether, not
5. Not only, but also 6. Whether, or

Pair work

1. We went out for a stroll after we had finished dinner.
2. She opened the window because the room was all hot and stuffy.
3. What would have happened if he had not come on time.
4. He borrowed the phone so that he could pay the game on it.
5. Don't forget to consider all points of view before you give your opinion.
6. There is still disagreement over some points even though the major problems have been solved.

Time to listen, page no 107

skies; spring; thrush ;around; sports ; Echoing green; hair; oak; such ;girls and boys; youth