

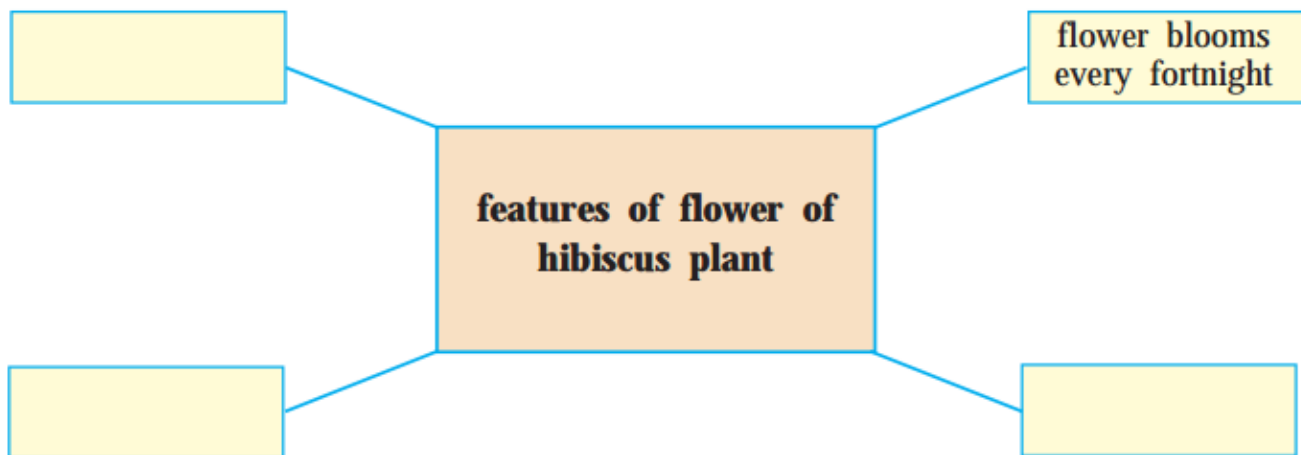
Maharashtra Board Class 10 My English Coursebook Solutions Chapter 3.5 The Alchemy of Nature

English Workshop:

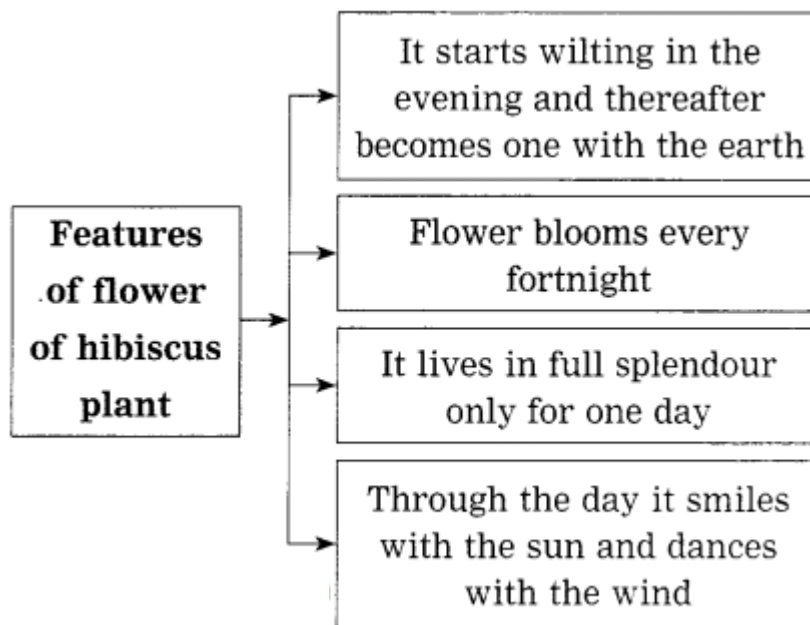
1. Go through the text again and complete the web that highlights the various features of flower of 'hibiscus' plant. One is done for you.

Question 1.

Go through the text again and complete the web that highlights the various features of flower of 'hibiscus' plant. One is done for you.



Answer:



2. The writer explains the contrast features of 'water' and 'rock' in the text. Write all the features of both water and rock in the given table:

Question 1.

The writer explains the contrast features of 'water' and 'rock' in the text. Write all the features of both water and rock in the given table:

Water	Rock
1.	1.
2.	2.
3.	3.
4.	4.

Answer:

Water	Rock
gentle	hard
command	gives in (humble)
flows over stone (perseverance)	takes the shape that water commands (obedient)

3. Impossible itself says 'I M possible'. Do you agree? Justify your answer by citing some examples from the text and some that you have experienced or heard from someone.

Question 1.

Impossible itself says 'I M possible'. Do you agree? Justify your answer by citing some examples from the text and some that you have experienced or heard from someone.

Answer:

Yes I agree, it is possible to do the most difficult of things, provided we have the will and conviction to do so. We can clearly know this from the passage. The bits of grass, the tree in the winter and the tiny ants, etc. are the examples from the passage.

The example that comes to my mind as justification is that of Sudha Chandran, the dancer. Though her leg was amputated below the knee, with great grit and determination, she restarted dancing and went on to become a famous dancer and actress. This shows that one can do things which seem to be impossible.

4. Find synonyms from the text for the following words/phrases.

Question 1.

Find synonyms from the text for the following words/phrases.

Answer:

1. a strong feeling of fear or respect – awe
2. to direct authoritatively – command
3. to peer through – peep
4. large and impressively beautiful – majestic
5. easily broken or damaged – delicate

5. How can you prove this maxim to be incorrect-'Too many cooks spoil the broth.' Write a counterview on the given topic. (clue-teamwork)

Question 1.

How can you prove this maxim to be incorrect-'Too many cooks spoil the broth.' Write a counterview on the given topic. (clue-teamwork)

Answer:

The maxim says when there are too many people involved in trying to do the same thing, the final result will not be good. But I believe that the teamwork is always good. We all know that unity is strength and it is of great value in every walk of life. If we come together and work, definitely our strength gets increased.

When there are a lot of people working on a project, then that project may not be completed to such a high standard because an individual can work better than many. It is the common perception of the people. But I think if a lot of people are working on a project, every one will

use his talent, calibre, strength to take that project to higher level. So it will be completed on time with good standard.

Even when many cooks come together and try to make a single dish with their experience in different fields, it will become fantabulous. One dish will be prepared in variety of taste, colour and with varieties of combination. So it never gets spoiled. So I think the maxim too many cooks spoil the broth, is totally wrong in fact it adds flavour to that dish.

6. Make a list of all the words related to the word Ocean:
Ocean:

Question 1.

Make a list of all the words related to the word Ocean:

Answer:

Fishers, fish, salty, saline water, species, different water, high tide, low tide, pacific, gulf, bay, ships, pirates, piracy, warships, cruisers, oceanic currents.

7. The author has very positively described the different things in nature. Add the special features of each one of them:

Question 1.

The author has very positively described the different things in nature. Add the special features of each one of them. Add on the list.

Part of Nature	Special Feature	Value Learnt
1. Water
2. Rainbow
3. Caterpillar
4.
5.
6.
7.
8.
9.
10.

Answer:

Part of Nature	Special feature	Value learnt
1. Water	It gently flows every day and for years.	Keep on working gently for the well-being of the people.
2. Rainbow	Beauty	Add colours to the surroundings, make all happy.
3. Caterpillar	Sacrifice for creating new life.	Changing (turning) for better results.
4. Hibiscus	one day life.	We should live our life to its fullest.
5. Rocks	Though hard, it does not dominate or offer resistance.	Be humble and stay still and endure unpleasant things without complaining.
6. Grass	Evergreen	There is always an opening even when the things seem to be impossible.
7. Tree	Stands firmly in cold winter.	Wait resolutely in difficult times.
8. Ants	Organized	Teamwork and perseverance are always rewarded.
9. The wind	Flow	Make people happy with your activities and passion.
10. Spider webs	Delicate	Be strong in every situation and difficulty.

8. Your friend has his board exam. He studies for 14 hours a day, sitting at one place. Write a letter to him giving him tips to relax and be stress-free.

Question 1.

Your friend has his board exam. He studies for 14 hours a day, sitting at one place. Write a letter to him giving him tips to relax and be stress free.

Answer:

Vikas Shinde
16, Malhar Sankul,
Hadapsar,
Pune,
12th Jan., 2021.

Dear Mahesh,

I received a call from aunty telling about your preparations for forthcoming board examinations. I am shocked to hear that you study for 14 to 15 hours a day sitting at one place. I don't understand how do you bear it?

You might have heard about "All work and no play makes Jack a dull boy." It means without time off from work a person becomes both bored and dull. I know the board's exams are around the corner, but if you work as usual with your tension, anxiety and pressure, it is going to be harmful to your health. Our body is not a machine. It needs some rest. It's my advice to you to take some rest after certain intervals. Watch T.V. for sometime, listen to music to refresh your mind, chat with your family members and friends, play with your friends. It will refresh your mind.

Take a break after 2-3 hours and give essential time to your mind and body. It will be good for you. I know you are a scholar and always get good marks in exam. But it doesn't mean that you should ignore your health. Health is wealth. So concentrate on it, too. Hope you will try to understand what I mean to say and follow my tips rigorously.

Convey my regards to uncle and aunt and love to little Riya. Be in touch on mobile.

Your loving friend,
Vikas

9. You have an Environment Protection Week to be celebrated in your school. You have invited an environmentalist. You have to interview him/her about how to save environment. Frame about 10-12 questions for the interview.

Question 1.

You have an Environment Protection Week to be celebrated in your school. You have invited an environmentalist. You have to interview him/her about how to save environment. Frame about 10-12 questions for the interview.

Answer:

Good morning Sir/Madam. Happy to see you here in our school. I welcome you on behalf of our school.

1. Will you please tell us about your work in this field?
2. Were you really interested in this field from the beginning?
3. As an environmentalist, when did you start your work? What exactly do you do?
4. What do you think about diminishing percentage of trees and forest?
5. What is your 'end of the world prediction', If we don't keep global temperature below 1.5°C?
6. What do you think the Government should do?
7. What will you tell the people who do not believe in widely discussed climate change?

8. Being a citizen of our country, what do you expect from every citizen about this intense problem?
9. If there's one thing that everyone could do today to help protect the environment, what would that be?
10. What advice would you give to young generation at this moment?

10. Write a news report on 'Environment Day' celebrated in your school.

Question 1.

Write a news report on 'Environment Day' celebrated in your school.

Answer:

Environment Day Celebrations

Nagpur, June 7: 'World Environment Day' was celebrated in New Era School with great funfare on June 5. The main purpose of the celebration was to spread awareness among people and students about the need to protect the environment and the ways to do it.

The day was flagged off by a tree plantation drive in the locality. 300 quick-growing trees, which do not need much water on a daily basis, were planted near the school compound wall and in the surrounding area. An eminent environmentalist, Mr. A. T. Ali, spoke on the ways to protect the environment. He also judged the 'Posters and Photographs' exhibition organized by the school students and gave away prizes for the best entries.

Environment-friendly articles, like disposable plates and cups made from bamboo and banana stem, bags made from leaf wastes, etc. were on sale. Students gave continuous power-point presentations on the threats to the environment. Last but not the least, was the spirited debate on the topic. 'Man: The worst enemy of the Environment'.

All in all, the day was a great success, and has certainly made a difference to the way people view our environment.

11. Develop a story with the given ending. Give a suitable title and moral.

Question 1.

Develop a story with the given ending. Give a suitable title and moral.

..... and so, Aditi decided to plant more trees.

Answer:

Save trees, save earth

It was the world earth day celebration in Aditi's school. Aditi was attending it with a least interest as she was not interested in listening to such a boring subject from anybody. She was sitting forcefully for the guest's lecture with her friends.

The chief guest, who was a renowned environmentalist started with a good slogan based on the earth and emphasised that the earth is the only known planet in this universe where we get all the necessary requisites of life, but the healthy survival is possible for years and years only when we take care and love our earth. Aditi suddenly became curious and started listening with apt attention.

He continued saying “because of the advancement in the life style, industrialization and deforestation; the condition of the earth is deteriorating day by day. It is being full of pollution, global warming and greenhouse gases. There is an urgent need to save our earth because it is the planet where we live. We need to do nothing more in order to maintain the greenery of the earth.

We just need to plant more trees, grow them well, to reduce the pollution level, to maintain the temperature level and to save our mother planet. We should understand our responsibility towards our mother earth and the future of the next generations. As they would not survive on this earth if there will not be a clean and natural climate.”

Aditi realised it and thought a lot and decided to take a positive step very seriously to save the earth. She thought seriously over the solution and that was planting more and more trees. She decided to create awareness among the people as well. She told everyone...

Save earth; save life

No earth... No life

No earth, No birth

Plant trees, Save mother earth

She understood that there will be no human beings on this earth if there will be no trees. If we have to save our lives, we have to plant more and more trees. So, Aditi decided to plant many trees after listening to that effective lecture of the chief, guest.

12. Just for laughs!

Question 1.

Divide the class into two groups : On 12 to 15 slips of paper, Group A writes 12 to 15 conditional clauses beginning with ‘if’.

(For example: If I work hard, I shall have a pizza. (Group B write 12 to 15 main clauses)

Now one student from Group ‘A’ reads the first conditional clause (possibility) and one student from Group ‘B’ reads the first main clause. It forms crazy sentences, just for laughter and fun. Enjoy.

Answer:

Group ‘A’	Group ‘B’
-----------	-----------

1. If I read a book,	my mother will shout at me.
2. If I do not study hard,	I will become the chief minister.
3. If you do not come to school,	teacher will come to your home.
4. If she gets a new mobile	she will run away from her home.
5. If the boys get freedom in the class,	they will keep silence in the class.

Language Study

Question 1.

Match the pairs of antonyms:

Words		Antonym
1. gentle	(a)	possible
2. impossible	(b)	small
3. colossal	(c)	strong
4. short	(d)	easy
5. difficult	(e)	hard
6. delicate	(f)	long

Answer:

1. gentle × hard
2. impossible × possible
3. colossal × small
4. short × long
5. difficult × easy
6. delicate × strong

Question 2.

Complete the table:

Noun	Verb	Adjective	Adverb
1.	strong
2. passion	×
3.	change	×
4.	organizedly

Answer:

Noun	Verb	Adjectives	Adverb
strongness, strength	strengthen	strong	strongly
passion	×	passionate	passionately
change	change	changeable	×
organization	organize	organizational	organizationally

Live English

Be a Netizen

Question (a)

Read the extract and underline the words which suggest that emails are fast, cheap and an easy communication tool.

Answer:

Email stands for electronic mail. Slowly and gradually email has replaced the old postal mails or snail mails. Having an email address is like having a postal address in a global village of internet. If you do not have one, you do not exist in today's virtual world.

The reasons for popularity of emails are many. Emails can be achieved, saved, retrieved. Email is eco-friendly as people rarely take printouts of the mails. The main reason is its ease of access as anybody can access it on phone at the cost of cheap internet, anytime, anywhere.

Email writing is easy but it's different from writing text messages. Text message is informal and rapid sharing of thoughts between two acquaintances. Emails are written and read by professionals, however, both arrive in inbox.

Like a citizen has his own home address, let's sign up for the email and be a netizen. There are many free email service providers like Google, Yahoo, Outlook, Rediff, icloud, etc.

Question (b)

Follow these five simple steps to write an effective email. Click Compose to start writing email.

Answer:

Steps for Writing a Formal E-Mail:

1. Begin with a greeting.

Example: 'Dear Sunil', "Dear Sir/Madam"

2. Thank the recipient.

If you are replying, say "Thank you for contacting", If you got a reply, say "Thank you for your prompt reply"

3. State your purpose.

For new email, begin by saying "I am writing in reference to.."

4. Add your closing remarks.

Example: "Thank You for...", "I look forward to hearing from you."

5. End with a closing.

Example: "Best Regards, Sincerely, Thanks and Regards etc.,"

Steps for sending an email:

Question 1.

Steps for sending an email:

1. Write proper mail ID in 'To'

2. Use a short and accurate 'subject' line.

3. Click 'Send' button to send the email.

Answer:

1. Log in to your gmail account so that you are on the dashboard (main page) of your mail account.

2. Click 'Compose'.

3. A new blank email window will open up in the 'To' box, type in the email address of the recipient.

4. Write the 'Subject'.

5. Type your message in the main body field of your email.

6. Click the 'Send' button at the bottom of the composed window.

7. You will receive a message i.e. 'Sent mail'.

Question (c)

Read the following sample email formats and prepare your own.

Sample Email formats

Answer:

SeizeMail.c x +

mail.seize.com/mail/inbox

Seize Mail Search Mail

COMPOSE

Inbox (3)
Drafts
Sent
Trash

More Labels

To: New Era Book Publication

CC: Principal, Ideal High School, Sangli

BCC:

Subject: Order for books

Sir/ Madam,
We wish to place an order for the latest edition of the following books for our school library.

Name of the book	Writer	No. of Copies
Five Stories from Shakespeare	Charles Lamb	4
Adventures of Tom Sawyer	Mark Twain	3
Huckleberry Finn	Mark Twain	3
Three Men in a Boat	Jerome K Jerome	5
Treasure Island	R.L. Stevenson	3

We shall thank you to dispatch the above, by courier, at your earliest. Let us know the total amount for the books and courier charges. We shall transfer the same to your bank account through NEFT. Kindly also send your bank account details.

Thanking you.
Sincerely,
Librarian,
Ideal High School, Sangli

SeizeMail

SeizeMail c x +

mail.seize.com/mail/Inbox

Seize Mail Search Mail b

COMPOSE Archive Spam Delete More 1 of 100

Inbox (3)
Drafts
Sent
Trash
More Labels

nepublication@seizemail.com 10:30 AM (1 hour ago)

Subject: Re: Your order for books

Sir/ Madam,

Thank you for placing the order for books with our firm. We shall dispatch them immediately on receiving the amount in our bank branch.

Bank A/c details:
A/c No. : 1234567890
Bank of Eurasia
Branch: Station Road, Pune
IFSC: BOE9876
MICR: 00213

With renewed thanks.
Sincerely,
Depot Manager,
New Era Publication