


Q1. How do you think Artificial intelligence can help you go about your daily life?

Q2. In a chart paper show different facial expression. (To illustrate non verbal communication.)

## Summer Vacation Assignment

### Class -IX Chemistry

Perform the given activity and submit the report in A4 sized paper after summer vacation.

Material required	3 Glasses, 1 Marker pen
Procedure	<ol style="list-style-type: none"><li>1. Take 3 glasses and fill them with an equal amount of water.</li><li>2. Mark the level of water for each glass.</li><li>3. Label the glasses as A,B and C.</li><li>4. Keep glass A under the fan, glass B at room temperature and glass C in sunlight for 10 -15 minutes.</li><li>5. Mark the level of water again for each glass.</li></ol> <div style="text-align: center;"></div>
Reflection question	<ol style="list-style-type: none"><li>1. In which glass was the level of water decreased the most ? What do you think the reason is behind it ?</li><li>2. What are the factors responsible for evaporation ?</li><li>3. Try to give some examples of process of evaporation from your day to day life ?</li></ol>

Summer vacation Assignment -2024

Class IX B Subject -Biology

Note:-Students are instructed to use A-4 size papers

1.Prepare a tabulation about name of scientist and discoveries of cell and its parts.

2.differentiate between Prokaryotic and Eukaryotic cells.

3.Draw labelled diagram of Prokaryotic cell.

4.Make a clay model of plant cell OR Animal cell and label it.

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# **SUMMER VACATION ASSIGNMENT 2024-25**

## **SUBJECT: - PHYSICS**

### **CLASS – IX**

1. Make a list of longest five road bridges of Kerala. Mention the name of city in which they are built.  
Write a note on the need of bridges for smooth and safe transportation.
2. Prepare chapter motion for test.

**MRS. GEETA SINGH**  
**(PGT – PHYSICS)**

# DAV PUBLIC SCHOOL SECL CHIRIMIRI MCB

HOLIDAY HOMEWORK

CLASS - 9TH A & B

SUBJECT - MATHEMATICS

- revise all the algebraic identities.
- solve 10 - 15 questions of the pattern of changing decimals in the form of  $p/q$ . (you can take help of RD sharma and cbse official website to get questions.)
- solve atleast 10 questions of rationalizing denominator.
- do 5 questions of factorisation of cubic polynomials.

## कक्षा नवमी विषय हिंदी

\* 'ल्हासा की ओर' पाठ का प्रश्न उत्तर लिखिए

\* छत्तीसगढ़ और केरल राज्य के दो प्रमुख ऐतिहासिक स्थलों का सचित्र वर्णन करते हुए उनकी विशेषताएँ लिखिए। (Project Work

- A4 size पेपर पर)

Summer holiday homework class 9th a + b subject :- social science -

1. On a political outline map of India locate and label the following

Karakoram range

Shivalik range

Mountain peaks K2, Anai mudi

Malwa plateau Deccan plateau chota Nagpur plateau

Western ghats and eastern ghats

2. Draw a flowchart of political system of France under constitution of 1791. Write its features and weak message. This should be made on quarter size chart paper.

## Class IX Summer Vacation Assignment

1. Prepare a poster on “Educating Illiterates”.
2. Read the Unit 1 of Main Course Book and Complete the Exercises given and submit it in print as an assignment
3. Maintain a personal diary and write 02 new words everyday with its meanings and also mention current affairs in that in later portion of pages left.
4. Read the book "Wings of Fire" by Dr A P J Abdul Kalam and write a brief book review of the same.  
(Author-Plot-Characters-Your Opinion-Conclusion)  
Design an attractive cover page of the book review written using Kerala Art.
5. Grammar Exercises- Get the Printout of the following Worksheet and submit after solving in printout. ( Find the Worksheet in the next page)



## English Worksheet Integrated Grammar

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1. Fill in the blank by choosing the correct option to complete the following.

The crowd \_\_\_\_\_ the police barriers and attacked the hunters.

- a) broke up
- b) break up
- c) break through
- d) broke through

2. **Report the dialogue between a mother and her daughter, by completing the sentence:**

**Mother:** Why are you looking so worried?

**Daughter:** My exams are approaching.

In response to the question about being worried, the daughter said that \_\_\_\_\_.

3. Select the correct option to fill in the blank for the given line, from an article on Global Warming.

Global warming \_\_\_\_\_ also have a major impact on habitats.

- a) could
- b) might
- c) can
- d) may

4. Select the option that identifies the error and supplies the correction for the following line, from a news report:

These exams open doors to higher education, improve employment opportunities and increase option.

Option no.	Error	Correction
A	these	this
B	open	opens
C	to	for
D	option	options

5. My father \_\_\_\_\_ English at all although he \_\_\_\_\_ it for three years when he was in high school.

- a) hasn't been speaking / studies
- b) isn't speaking / has studied
- c) wasn't speaking / is studying
- d) doesn't speak / studied

6. Fill in the blank by using the correct form of the word in the bracket, for the given portion of a letter:

I \_\_\_\_\_ (entreat) you address this at your earliest convenience and issue the recommendation letters.

7. **Report the dialogue between a student and his teacher, by completing the sentence:**

**Student:** Please explain it again.

**Teacher:** Acid reacts with a base to form salt.

In response to a student's request to explain that again, the teacher said that \_\_\_\_\_.

8. Identify the error and supply the correction, for the following:

**VACCINATE YOURSELF TO COMBAT CORONA**  
 No prior appointment required, Walk-in & get your jab  
 Facility are available for 18 years and above  
**Health Department, Chandigarh Administration**

Use the given format for your response.

Error	correction

9. It was a cease-fire, and the commander was checking a few things before sending a troop. Report the commander's question.

Do our soldiers have enough weapons?

10. Fill in the blank by choosing the correct option, to complete the slogan for Earth Day.

PLASTIC \_\_\_\_\_ BE FANTASTIC BUT GREEN IS CLEAN!

- a) CAN
  - b) MAY
  - c) MUST
  - d) WILL
11. **Complete the sentence in reported speech:**

He said, "I like this song."

He said that \_\_\_\_\_.

- a) he liked this song
  - b) he likes this song
  - c) he liked that song
  - d) he was like that song
12. Select the option that identifies the error and supplies the correction for the following line, from a news report:

A school has adopted safety measures like screening of everyone who enters school premises and special sanitization of the school as per WHO guidelines.

Option no.	Error	Correction
A	a	the
B	has	have
C	enters	enter
D	the	a

13. Fill in the blank by choosing the correct option to complete the following.

Just \_\_\_\_\_ the main points, not everything the lecturer says.

- a) took down

- b) take along
- c) took up
- d) take down

14. **Read the conversation and complete the sentence by reporting the reply correctly.**

**Anne:** I want to order a big pineapple cake for my birthday.

**Confectioner:** When is your birthday?

Annie told the confectioner \_\_\_\_\_. The confectioner asked when her birthday was.

15. Fill in the blank by choosing the correct option, to complete a warning against smoking.

Smoking \_\_\_\_\_ cause cancer.

- a) MUST
- b) WILL
- c) CAN
- d) MAY

16. Select the option that identifies the error and supplies the correction for the following line, from a news report:

Education plays an important role in building the individual's identity and personality.

Option no.	Error	Correction
A	plays	play
B	an	a
C	in	for
D	the	An

17. She invited me to dinner. But it \_\_\_\_\_ two years since I \_\_\_\_\_ to her house. So I lost my way.

- a) is / went
- b) was / had gone
- c) is / have - been
- d) had been / went

18. Fill in the blank by using the correct form of the word in the bracket, for the given portion of a letter:

Such posters \_\_\_\_\_ (impact) youngsters negatively and can be hazardous to their self-esteem.

19. **Report the dialogue between Joe and Lois, by completing the sentence:**

**Joe:** Do you know Italian?

**Lois:** I don't speak Italian.

In response to the question about knowing Italian, Lois says that \_\_\_\_\_.

20. Identify the error and supply the correction, for the following:

**COVID-19 FAMILY FINANCIAL ASSISTANCE SCHEME**

An assistance of ₹50,000/- will be given to all family living in Delhi on each death of any family member due to COVID-19, whether or not they were earning members.

Use the given format for your response.

Error	Correction

21. Before beginning the show the stuntman warned the audience. Report his warning.

Don't try this at home.

22. Fill in the blank by choosing the correct option, to complete a line from an inspirational story.

Never deprive someone of hope, it \_\_\_\_\_ be all they have.

- a) can
- b) must
- c) will
- d) might

23. He said, "I have often told you not to waste your time".

**Reported speech:** \_\_\_\_\_

- a) He told that he had often told him not to waste his time.
- b) He said that he had often told not to waste your time.
- c) He said that he had often suggested to him not to waste his time.
- d) He said that he had often told him not to waste his time.

24. Identify the error in the given sentence, from a school magazine report and supply the correction.

Critics have time and again points out that our education system tends to judge widely different students on single-line parameters, which is unfair.

Use the given format for your response.

Error	correction

25. Fill in the blank by choosing the correct option to complete the following.

The Appeal Court \_\_\_\_\_ the lower court's ruling.

- a) strike down
- b) strike up
- c) struck down
- d) will strike

26. **Read the conversation and complete the sentence by reporting the reply correctly.**

**Ranbir:** Where is my car? I remember parking it here.

**Policeman:** The car has been towed away as you parked it in the 'no parking zone'.

Looking for his car, Ranbir asked the policeman standing there where his was and that he remembered parking it there.

To this, the policeman replied that \_\_\_\_\_.

27. Select the correct option to fill in the blank for the given line, from the list of good manners:

Children \_\_\_\_\_ always listen to their parents.

- a) must
- b) shall
- c) may
- d) should

28. Select the option that identifies the error and supplies the correction for the following line, from a news report:

An initial investigation into the matter has revealed that the fire may have been caused by a short circuit.

Option no.	Error	Correction
A	an	the
B	into	of
C	has	have
D	may	might

29. She \_\_\_\_\_ me at the meetings only on Sundays as a child.

- a) saw
- b) had seen
- c) was seeing
- d) is seeing

30. Fill in the blank by using the correct form of the word in the bracket, for the given portion of a letter:

This selfless initiative carried out with dedication and responsibility, \_\_\_\_\_ (deserve) due recognition.

31. **Read the conversation and complete the sentence by reporting the reply correctly.**

**Ankit:** Where are you going?

**Atul:** To the airport.

Ankit asked Atul where he was going. Atul replied \_\_\_\_\_.

32. Identify the error and supply the correction, for the following:

<p style="margin: 0;"><b>Surat</b> <b>HI LIFE EXHIBITION</b> You're last chance to make a fashion statement <b>LAST DAY TODAY</b></p>
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Use the given format for your response.

error	correction

33. Mona failed to join an important meeting. The team leader asked Mona the following question. Report the TL's question.

Were you informed about the meeting yesterday?

34. Fill in the blank by choosing the correct option, to complete the warning given by hospital staff.

This is a hospital. You \_\_\_\_\_ smoke here.

- a) shouldn't

- b) can't
- c) do not
- d) mustn't

35. Choose the correct reported speech of a given sentence:

"Don't try this at home," the stuntman told the audience.

- a) The stuntman advised the audience do not try that at home.
- b) The stuntman advised the audience not to try that at home.
- c) The stuntman advised the audience not to tried that at home.
- d) The stuntman advises the audience not to try that at home.

36. Select the option that identifies the error and supplies the correction for the following line, from a news report:

An initial investigation of the matter has revealed that the fire might have been caused by a short circuit.

Option no.	Error	Correction
A	an	the
B	of	into
C	has	have
D	might	may

37. Fill in the blank by choosing the correct option to complete the following.

Yasini is trying to \_\_\_\_\_ on junk food as she has started to put on weight.

- a) cut in
- b) cut down
- c) cut up
- d) cut across

38. Report the dialogue between a father and son, by completing the sentence:

**Son:** Are you not excited about the trip, dad?

**Father:** I have been to Australia before.

In response to the question about being excited about the trip, the father says that \_\_\_\_\_.

39. Select the correct option to fill in the blank for the given line about a key quality of teachers.

A good teacher \_\_\_\_\_ be alike as much as possible a bad student.

- a) should
- b) ought to
- c) must
- d) will

40. Identify the error in the given sentence, from an e-zine report and supply the correction.

Anxiety is a manifestation of the mind being afraid of venture into the unknown.

Use the given format for your response.

error	correction

41. How bad that game is! I'm sure our team \_\_\_\_\_ in this match.
- is being beaten
  - will have been beaten
  - is beaten
  - is going to be beaten
42. Fill in the blank by using the correct form of the word in the bracket, for the given portion of a letter:  
As very little information is available about this course, I \_\_\_\_\_ (be) extremely grateful if you could send me detailed information about it.
43. **Report the dialogue between Sonu and doctor, by completing the sentence:**  
**Sonu:** How is she doing doctor?  
**Doctor:** Your mother will recover quickly.  
In response to the question about the well-being of Sonu's mother, the doctor said that \_\_\_\_\_.
44. Identify the error and supply the correction, for the following:

**Delhi Government**

**COVID-19 FAMILY FINANCIAL ASSISTANCE SCHEME**

An assistance of ₹2,500/- per month will be given to family residing in Delhi where earning members died due to COVID-19.

Use the given format for your response.

Error	correction

45. The manager while assigning a new task to our team asked something about a previous project. Report the manager's question.  
Have you finished the project yet?
46. Select the correct option to fill in the blank for the given quote from a motivational speaker.  
It's never too late to be who you \_\_\_\_\_.
- could be
  - might have been
  - could have been
  - should have been
47. He said, "What a beautiful scene!"  
**Reported speech:** \_\_\_\_\_
- He exclaimed that it was a very beautiful scene.
  - He wondered that it was a beautiful scene.
  - He said that what a beautiful scene it was.
  - He exclaimed what a beautiful scene it was.
48. Identify the error in the given sentence, from a report from the News for Kids site and supply the correction.  
Bee bus stops are a small step toward support important pollinating insects.  
Use the given format for your response.

error	Correction

49. Fill in the blank by choosing the correct option to complete the following.  
 He \_\_\_\_\_ the photos on the table so that everyone could see them.
- spread away
  - spread out
  - spread in
  - will be spreading

50. **Report the dialogue between Dolly and Mrs Diaz, by completing the sentence:**

**Dolly:** Have you seen Lee?

**Mrs Diaz:** No, I haven't seen him since lunchtime.

In response to the question about where Lee was, Mrs Diaz says that \_\_\_\_\_.

51. Select the correct option to fill in the blank for the given line, from an article from National Geographic.  
 Therefore, many people believe that industrialized nations \_\_\_\_\_ take responsibility for reducing emissions of these gases.
- will
  - must
  - should
  - ought to

52. Select the option that identifies the error and supplies the correction for the following line, from a news report:

Two children died after a massive fire breaks out in a newly constructed hospital building in Andhra Pradesh.

Option no.	Error	Correction
A	children	child
B	a	the
C	breaks	broke
D	in	at

53. What \_\_\_\_\_ about the plan to shorten the school holidays?
- do you think
  - will you think
  - are you think
  - you think

54. Fill in the blank by using the correct form of the word in the bracket, for the given portion of a letter:

I have just \_\_\_\_\_ (appear) for my senior secondary board examination and am interested in pursuing a course in Visual Communication.

55. **Read the conversation between a doctor and his patient. Complete the sentence by reporting the patient's reply correctly.**

**Doctor:** How do you feel now? Did you take the medicines regularly?

**Patient:** Better. Yes, I took the medicines on time.

The doctor, while trying to figure out his patient's ailment, asked about



his well-being and whether he had taken his medicines on time, to which, the patient affirmed that he felt better and that \_\_\_\_\_.

56. Identify the error and supply the correction, for the following:

<b>Government of Haryana</b>
<b>WORLD ENVIRONMENT DAY</b>
‘Nagar Van’ are being established for the objective to make the cities pollution free

Use the given format for your response.

error	correction

57. Vishal did not pay heed to the instructions of the air hostess while the flight was about to take off. Soon the flight attendant came and asked him the following question. Report the question.

Could you fasten your seat belts, please?

58. Select the correct option to fill in the blank for the given line, from an online paper on Global Warming.

Over the long term, such changes \_\_\_\_\_ result in a loss of biodiversity on the planet. Some ecosystems, such as coral reefs and coastal mangrove swamps, are likely to disappear completely.

- a) would
- b) may
- c) could
- d) shall

59. Choose the correct reported speech of a given sentence:

"I don't speak Urdu," she said.

- a) She said that she doesn't speak Urdu.
- b) She says that she didn't speak Urdu.
- c) She said that she didn't speak Urdu.
- d) She said that she didn't spoke Urdu.

60. Identify the error in the given sentence, from a report from the News for Kids site and supply the correction.

As humans have taken over more and more land for cities, roads, and farms, natural areas had disappeared.

Use the given format for your response.

error	Correction

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