

Summer - Vacation Home-Work

class - IA) and IB

Maths -

- ① Write numerals from 1-500.
- ② Write number names from 1-100.
- ③ Draw 5 round objects
- ④ Draw 5 square objects.

ज्योतिका / Priyanka

English :-

- ① Read one page daily from your English book and send note in class group.
- ② write 5 fruit name.
- ③ ~~draw~~ write 5 vegetable name.
- ④ write 5 animal name.
- ⑤ write 5 bird name.
- ⑥ write 5 vehicle name.
- ⑦ write 10 body parts name.
- ⑧ write 10 page beautiful handwriting.
- ⑨ write "my introduction" and remember it.

हिन्दी

- (1) स्कूल डाफरी में से विद्यालय प्रार्थना song एवं राष्ट्रगान को लिख कर भेज करें।
- (2) वर्णमाला लिखी, प्रत्येक वर्ण से शब्द लिखी जैसे अ से अकार, आ से आम।
- (3) बिना मात्रा वाले तीन अक्षर के 40 से 50 शब्द लिखी जैसे मटर, गगन, कलम।
- (4) 1 से 20 तक गिनती हिन्दी में लिखी। जैसे : 1-एक 2, दो...
- (5) अपने मनपसन्द पक्षी, जानवर, फल एवं सब्जी का चित्र चिपकाकर उसका नाम लिखें। (चार्ट पेपर में)
- (6) निचे दिए गए वर्कशीट पेज का प्रिंट आउट करवा कर पेज में दिए गए प्रश्न का उत्तर उसी पेज में दें।

Art Education

- ① Draw house.
- ② Paste picture of all the family members in family tree. (chart paper)
- ③ Make a poster on "International day of yoga"

Riyanka

MUSIC

- ① Learn Prayer Song.
- ② Learn National Anthem.

Susheta Puri
06/05/21

Summer Vacation Homework

class - II

English:-

1. Read and write one page daily and also write 10 difficult words from each chapter. (20 pages)
2. Write 10 indoor and 10 outdoor games. Paste 5 pictures of indoor and 5 pictures of outdoor games in notebook.
3. Learn and write chapter 'It is fun' in notebook.
4. Draw a bicycle with colour and label its parts name.

Swathi
29.4.25

हिन्दी:-

1. प्रतिदिन एक पेज का सुलेख लिखें व पढ़ें। साथ ही हर पाठ से 10 कठिन शब्दों को लिखें। (20 पेज सुलेख)
2. पाठ-"माला की चाँदी की पायल" याद करें। चाँदी की पायल का चित्र बनाए।
3. भारत में मनाए जाने वाले विभिन्न त्योहारों की सूची बनाइए साथ ही उस प्रदेश का नाम भी लिखिए।
4. 'क', 'ख', 'ग', 'घ' से शुरू होने वाले 10-10 शब्द लिखिए।

Swathi
29.04.25

Math:-

1. Learn multiplication tables from 2 to 10 for attending dodging table test after school reopening.
2. Write and learn the number in words from 1 to 100.
3. "Shape Hunt"



Find and list the objects at home or outside that match each of the above shapes. Write at least 5 objects.

4. Complete ch-2 (shapes around us) in your workbook.
5. Make 3-D shapes of - Cube, Cuboid, Cylinder and Cone.

Drakshya
02/5/25

Music

- 5 instrument pictures and 5 famous musicians pictures to be pasted in music copy.
- Learn Sanskrit Birthday Song.

Surbhi
02/05/25

Art:-

1. Make a Birthday Card.
2. Draw picture of your garden.
3. Draw 5 types of flowers and write their names.
4. Make a poster on "Yoga Siwas".

Surbhi
02/05/25

Library:-

1. Write any two slogan in Hindi and two slogan in English in A4 size paper.
2. Remember all the four slogans.

Ab
02/05/25



Summer Vacation Homework

class - III A

class teacher (Shabnam Patel)

1. Math-

1. Write 1 to 10 roman numbers using matchsticks on a coloured sheet.
2. Write tables from 1 to 20 in notebook.
3. Make a different view of any 4 objects (Top, Front, Side Views).
4. Make geometrical shapes (square, Rectangle, Triangle, Circle).
5. Make a robot by using different geometrical shapes.
6. Do 10 sums of addition (4 digits), subtraction (3 digits) ^{Sumble} 29-04-25 and division (2 digits).

2. English

1. Practice 01 page of English handwriting daily. (40 pages)
2. Learn the poem 'colours'
3. Write a letter to your friend inviting him or her to spend the summer vacation with you.
4. Write a paragraph on my pet animal.
5. Learn chapter 1 colours and chapter 2 Badal and Moti from book as well as workbook.

3. EVS (TWAU)

1. Draw a picture of your family and write one line about each family member.
2. Draw the picture of plant and show different parts of the plant (Root, Stem, leaf, Flower, Bud etc.) colour different parts appropriately.
3. Draw or paste 10 means of transport
4. Make something useful from waste material
5. Learn chapter 1, 2.

सुधारु

4. हिन्दी

1. प्रतिदिन एक पेज सुलेख कॉपी में लिखे।
2. कोई दो कविता याद करें। (सीखो, चींटी)
3. अपने एक दिन की दिनचर्या को सुबह से रात तक 5-10 वाक्यों में लिखिए।
4. पेड़ का चित्र बनाकर उसके भागों के नाम लिखो। (चार्ट पेपर में)
5. आपने अवकाश में क्या-क्या किया अपने अनुभव लिखो।
6. नीचे दिए गए वर्कशीट पेज का प्रिंट आउट करवा कर पेज में दिए गए प्रश्नों के उत्तर उसी पेज में दें।

Priyanka Hoi

Computer

1. Name some input devices and draw it.
2. Name some output devices and draw it.
3. Write full form of CPU, CD and DVD.
4. Draw picture of parts of computer.

Salul
02/05/25

Music

- Five instrument and five famous musicians pictures to be paste in music note book.

- Learn Sanskrit Birthday Song

Sachin Dwar
2/5/25

Library

- Draw a poster on topic "World Book Day".
- Read minimum five story either in Hindi or English.

Al
02/05/25

Art

1. Make a birthday card.
2. Make a drawing of your favourite flower.
3. Make a poster on 'International day of Yoga'

Am

Summer-Vacation Home-Work

Class- III (B)

ENGLISH

- ① Write 10 page english writing from english book.
- ② Draw a rainbow and write its colours name.
- ③ Write exercises of workbook of ch-01 & ch-02
- ④ Do one page reading daily.
(20 min)

ज्योतिषी

TWAU

1. Write 10 lines about your visit to a Mela/Fair.
2. Stick picture of 10 flowers and write one use about each of them.
3. Write the name of 10 different festivals celebrated in India and write the special dish prepared during this festival.
4. Write a paragraph about how you spent your summer vacation.
5. Write 10 lines what you can do to save water every day.

Music

1. 5 instrument pictures and 5 famous musicians pictures to be paste in music note book.
2. Learn Odia geet & Sanskrit Birthday Song in summer vacation.

हिन्दी -

1. प्रतिदिन एक पेज सुलेख लिखिए। (कुल 30 पेज)
2. चींटी कविता याद कीजिए।
3. 1 से 100 तक हिन्दी में गिनती लिखकर याद कीजिए।
4. 10 विलोम शब्द तथा 10 पर्यायवाची शब्द लिखिए।
5. दो पैर, तीन पैर तथा चार पैर वाले जानवरों के नाम लिखिए।
तथा उनके चित्र A-4 size पेपर पर चिपकाइए। (प्रत्येक 5 जानवर)

Computer -

- ① Name some input devices and draw it
- ② Name some output devices and draw it.
- ③ Write full form of CPU, CD, DVD.
- ④ Draw picture of parts of computer.

Library =

1. Draw a poster on topic "World Book Day".
2. Read minimum five story either in Hindi or English.

August

Maths

1. Write counting from 1 to 1000.
2. Write table from 2 to 20.
3. Write number name from one to three hundred.
4. Make 3D shape (cube, cuboid, cone, sphere).

श्रेया

1. हिन्दी

1. प्रतिदिन एक पेज सुलेख लिखिए। (कुल 30 पेज)
2. 'ऐसा वर दो' कविता याद कीजिए।
3. 'चिड़िया का गीत' पाठ याद कीजिए।
4. कोई एक कहानी लिखिए और उससे क्या शिक्षा मिलती है बताइए।
5. 10 सुविचार लिखिए और याद कीजिए।

Shabna
2/5/2025

2. English

1. Practice 1 page of handwriting daily (Total 30 pages)
2. Learn the poem 'Together We can'
3. Learn chapter 1
4. Write a story told by your grandparents.
5. Write a paragraph about how you spent your summer vacation

Shabna
2/5/2025

3. TWAU.

1. Write some of the ways by which you can take care of nature and our neighbourhood. List a few.
2. Write different role people play in your school - Teachers, Principal, Bus driver, Peon (Pg no-14), NCERT BOOK.
3. Write the famous festivals of different states of India and paste picture of each festival.
4. Visit to the nearest post office of your locality and write the various activities that take place there. (You can paste pictures)

Drekhshu
2/05/25

Library

- Write a paragraph on 'World Environment Day'.
- Read minimum five story either in Hindi or English.

AK
22/05/25

Music

- 5 instrument pictures and 5 famous musicians pictures to be pasted in music notebook.
- Learn Udiya Geet & Sanskrit Birthday song in summer vacation.

Computer -

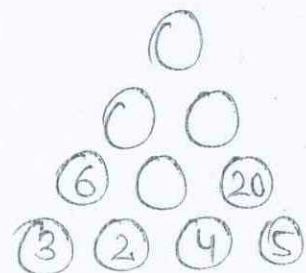
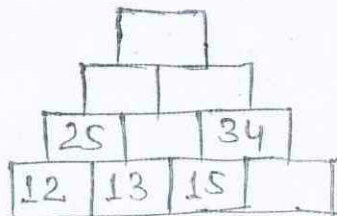
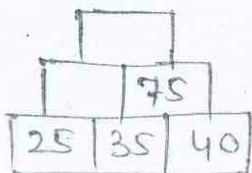
- ① Do exercises of page No-20. (A, B, C and D respectively).

Maths

- Do the following using Dienes Blocks:-

(i) $2365 + 6574$	(ii) $4355 + 4217$	(iii) $7231 + 1234$
(iv) $7656 - 3562$	(v) $4563 - 1322$	(vi) $5494 - 2765$
- Form ten 4-digit numbers in which 3 comes at hundreds place.
- In 2730,

no. of ones is	_____
no. of tens is	_____
no. of hundreds is	_____
digit at ones place is	_____
digit at tens place is	_____
digit at hundreds place is	_____
- Create your own word problems for Combine, Compare and Change problems. (2 each)
- Using Napier Strips construct multiplication table from 21 to 30.
- Extend the patterns:-
 - ABACADAE _____
 - 123321123 _____
 - 9, 18, 27, _____
 - 6A7, 7B6, 8C5, _____
 - 10AB, 20BC, 30CD, 40DE _____



Summer-Vacation Home-Work

Class-V

TWAV

- ① Draw a picture of Balance diet .
- ② Draw a flow-chart and write about Plants, Animal, Festival, Food, Clothes, Occupation of coastal, Mountain, Plain and Desert region.
- ③ Draw a picture of various phases of moon on A4 sheet.
- ④ Write about any 05 natural disaster.
- ⑤ Write examples of Fat, Protein, Vitamin, Carbohydrate, Minerals also draw their picture.

English

- ① Daily listen to English News.
- ② Write 30 pages Handwriting.
- ③ Write a letter to your friend about your summer holidays.
- ④ Read any one short story of your choice. After reading, answer these creatively.
 - (a) Who is your favourite character and why?
 - (b) Draw a scene from the story that you liked the most.
- ⑤ Write about parts of speech with definition, examples and their kinds. (Noun, Pronoun, Verb, Adverb, Preposition, Conjunction, Adjective, Interjection).
- ⑥ Write 30 opposite words.

हिन्दी

1. प्रतिदिन एक सुलेख लिखिए (30 पेज)
2. कोई एक कहानी लिखिए और उससे क्या शिक्षा मिलती है ? बताइये ।
3. कोई दो कविता लिखिए और याद कीजिए ।
4. घर में पड़ी किसी बेकार वस्तु से कोई एक उपयोगी वस्तु बनाइये ।
5. निम्न की परिभाषा लिखिए और 10-10 उदाहरण
(क) संज्ञा
(ख) सर्वनाम
(ग) क्रिया
(घ) विशेषण
6. आप गार्मियों की दृष्टियों में कहाँ धूमने गए ? वहाँ का मौसम , लौगा , भोजन , पहनावा के बारे में अपने विचार व्यक्त कीजिए ।

Summer Holiday Homework
Class - V

Maths

1. Do the following using Dienes Blocks:-

(i) $2365 + 6574$

(ii) $4355 + 4217$

(iii) $7231 + 1234$

(iv) $7656 - 3562$

(v) $4563 - 1322$

(vi) $5494 - 2765$

2. Form ten 4-digit numbers in which 3 comes at hundreds place.

3. In 2730, no. of ones is _____
no. of tens is _____
no. of hundreds is _____

digit at ones place is _____

digit at tens place is _____

digit at hundreds place is _____

4. Create your own word problems for Combine, Compare and Change problems. (2 each)

5. Using Napier Strips construct multiplication table from 21 to 30.

6. Extend the patterns:-

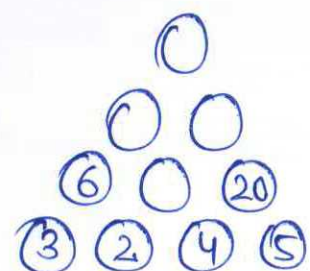
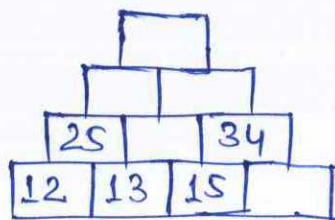
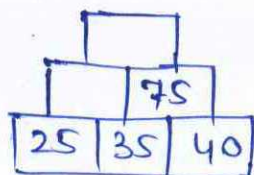
a) ABACADAE _____

b) 123321123 _____

c) 9, 18, 27, _____

d) 6A7, 7B6, 8C5, _____

e) 10AB, 20BC, 30CD, 40DE _____



Computer-

- ① Do exercises of page number 14 and 15 (A, B and C) from computer book.

Music

- ① 15 Musical instruments Pictures and 5 famous musicians Pictures is to be Pasted on music notebook.
- ② Learn Udiya Greet & Sanskrit Birthday Song.

Library

- ① Read newspaper daily.
- ② Preparation of book jacket.
- ③ Write a paragraph on topic - Summer season.

Abhishek

9
211
CT

Summer-Vacation-Home-Work

Class-VI

Computer

- ① Do exercises of page 20, 21 (Ques, A, B and C) from computer book.

Library

1. Write a story you make up yourself. Topic: Holidays OR our National park.
2. Write daily 3 news datewise in library copy.

13/05/25

English

- ① Sub Enrichment Based — Convert the poem 'The Raven and the Fox' into a story.
- ② Learn all the answers of Ch 1, 2 and 3.
- ③ Write a letter to your friend explaining how you spent your summer vacation with your grandparents.
- ④ MDP — Write a poem on 'Water'. 13/05/25

Vocational Education

- ① How can we prepare an organic kitchen garden in our home?

कक्षा 6

- ① ग्रीष्मकालीन अवकाश के दौरान अपने द्वारा घुमें गए किसी पर्यटन स्थल का सचित्र वर्णन कीजिए।
- ② अपने प्रिय फल के बारे में 10 लाइन अनुच्छेद लिखिए।
- ③ एक से 50 तक हिंदी गिनती का मानक रूप लिखिए।
- ④ मानव शरीर के 15 अंगों का नाम हिंदी में लिखिए।
- ⑤ शब्द 'ग्रीष्म एवं वसंत ऋतु' की पाँच सार्वभौमिक नाम लिखिए तथा फोटो चिपकाइए।

संस्कृत

1. संस्कृत में छात्र प्रतिज्ञा एवं संस्कृतमैथार्यना गाढ़ करें और लिखिए।
2. बालक, लता, एवं फल शब्द का शब्दरूप लिखें।
3. गम्, धाव, हस्, कीड, वद् धातुओं के रूप लट्, लृट् एवं लङ् लकार में लिखिए।
4. संस्कृत भाषा में 10 फलों एवं 10 जानवरों के नाम लिखिए।

ART

- ① Make a poster on International Yoga day.

SST

1. On an Outline map of India, display (mark) different place - Min 8 maps Practice.
2. Go through the Chapter 'India's Cultural roots'. Write notes and do homework by writing the answer of the exercise.
3. Write difficult words, glossaries and their meaning and definition of the Chapter.
4. Visit a museum and write a brief report.

5. Do educational tour and Write down in detail about the tour with relevant Photos.

H.W.

Class - VIth

Magnets

Very short Answer Questions

- ① What are the two Poles of a magnet called?
- ② Name three magnetic materials.
- ③ What happens when the same Poles of two magnets are brought close?
- ④ Which material is used to make a compass needle?
- ⑤ What is the use of a Compass?

Short Answer Questions

- ① How can you identify the north and south Poles of a magnet?
- ② Why does a freely suspended magnet always point in the north-south direction?
- ③ What are magnetic and non-magnetic materials? Give two examples of each.
- ④ How can you make a temporary magnet using an iron nail?
- ⑤ What happens if a bar magnet is broken into two pieces?



Long Answer Questions

- ① Explain the different properties of a magnet with examples.
- ② Describe an activity to show that a magnet has a magnetic field around it.
- ③ How can you separate magnetic and non-magnetic materials from a mixture? Explain with an example.
- ④ What are the uses of magnets in daily life? Give at least three examples.
- ⑤ Explain how a compass works with the help of a diagram.

Summer Vacation Home-Work
Class - VII

Computer-

- ① Do exercise of page number 20, 21 (Ques. A, B and C) from computer book.

Library

1. Write life history of Rabindranath Tagore's.
2. Write daily 3 news datewise in library copy.

Abhishek

English

1. Make a list of 10 Homonym words and make sentences with them.
2. Learn all the answers from lesson - 1
3. Write an application to the Principal for change of section.
4. MDP - Write an article on Health and Hygiene in correct format.

Jhu 3/5/2015

Vocational Education

- ①) What is alternating current?
- ②) What is direct current?
- ③) Draw the circuit diagram of an electrical circuit with one bulb one switch and one source.

कक्षा 7

- ① मानव शरीर के 15 अंगों के नाम हिंदी में लिखिए।
 - ② एक से पचास तक हिंदी गिनती का मानक रूप लिखिए।
 - ③ मीष्मकालीन अवकाश के दौरान अपने कहां-कहां घुमते हैं। उस पर्यटन स्थल का सूचित वर्णन कीजिए।
 - ④ पंद्रह साक्ष्यों के नाम लिखकर चित्र चिपकाइए।
 - ⑤ सातवीं कक्षा में आपका पहला दिन विषय पर दस वाक्य लिखिए।
- संस्कृत

1. संस्कृत भाषा में विद्यालय के प्रार्थना एवं छात्र-प्रतिभा याद करे डार लिखें।
2. 10 सुभाषित श्लोकों का संग्रह करे डार लिखें।
3. वारि, मधु, शक्ति एवं नदी का रूप लिखिए।
4. पच्, ईर्, र-आ, तथा गम् धातु के रूप सभी लकारों में लिखिए।

ART

- ① Make a poster on International Yoga day.
So. Sc. ① May practice 10 map Practice of India & world.
- ② Find out difficult words and each out its meaning and write it down in copy.
- ③ Glossaries & definition of different. chapter write in your assign copy.
- ④ Visit museum/historical place education place and write in brief your experience and what knowledge you grant.
- ⑤ Go through the chapter geographical diversity and understand the weather write down in your copy.

Heat

- ① Define temperature. What is the SI unit of temperature?
- ② Difference between heat and temperature.
- ③ Explain how clinical thermometers differ from laboratory thermometers.
- ④ What is the range of a clinical thermometer ~~on the Celsius scale?~~ on the Fahrenheit scale?
- ⑤ Describe the three methods of heat transfer with examples for each.
- ⑥ Why are metals good conductors of heat? Give two examples of good heat conductors.
- ⑦ Why do we wear woollen clothes in winter? Explain the science behind this.
- ⑧ What is convection? How does it help in heating water in a pan?

9. Explain why!

(a) The handle of a cooking utensil is made of Plastic or wood

(b) We feel cooler under a tree during sunny days.

(c) Land breeze occurs at night

10. Draw and label a diagram showing sea breeze and land breeze.

11. How does heat affect our environment? Explain with two examples.

12. Describe an experiment to show that dark-colored objects absorb more heat than light-colored objects.

Numerical Problems

13. Convert!

(a) 45°C to Fahrenheit scale

(b) 98.6°F to Celsius scale

14. If the temperature of an object increases by 20°C , how much is this increase on the Fahrenheit scale?

Summer-Vacation Home-Work

Class-VIII

Computer -

- ① Do question page Number 20, 21. (Ques A, B and C) from computer book.

Library

Compile a list of your top five favorite books and explain why you recommend them to others.

Abhishek

English

- ① Learn the definitions and examples of Verb - Transitive and Intransitive; and the technique to identify them.
- ② Write an application to the Municipal Corporation of your area on the issue of choked drainage in your locality.
- ③ Write character sketch of your favourite person around you.
- ④ NMDP - Write an article on the topic 'Global Warming - Causes and effects'!

Ju 25/25

Vocational Education

- ① what is safety device?
- ② write the working principle of fuse?
- ③ How many types of fuse we use in electrical device?

कक्षा 8

- 1) ग्रीष्मकालीन सुषकाश के दौरान अपने द्वारा धुमे गए किसी पर्यटन स्थल का सचित्र वर्णन कीजिए।
- 2) 'आठवीं कक्षा में आपका पहला दिन' विषय पर दस वाक्य लिखिए।
- 3) 'एक से छैं, तक हिंदी गिनती' का मानक रूप लिखिए।
- 4) आप अपने मित्र के जन्मदिन पर उपास्थित नहीं हो सके। अतः क्षमा प्रार्थना करते हुए अपने मित्र को पत्र लिखिए।
- 5) 20 (बीस) साक्षियों के नाम लिखकर चित्र चिपकाइए।

संस्कृत

1. संस्कृत क्षात्र प्रतिकां एवं संस्कृत प्रार्थना को याद करें और लिखें।
2. जना, साधु, मुनि नदी शब्दों के शब्द रूप लिखिए।
3. 'इदम्' सर्वनाम शब्द के रूप लिखें।
4. शिक्षा, क्री, कृ, अस् धातुओं के रूप लिखें।

ART

- 1) Make a poster on International Yoga day.

SST

1. On an Outline map of India, display (mark) different place - Min 8 maps Practica.
2. Write difficult words, glossaries and their meaning and definition of the Chapter.
3. Visit a museum and write a brief report.
4. Write an article on "Pahalgam Terror Attack" of about 200 words.
5. Do educational tour and write down in detail about the tour with relevant Photos.

* Class 8 - Science Holiday Homework *

Stars and Solar System

- ① What is a galaxy? Name the galaxy we live in.
- ② Why does the sun appear larger than other stars?
- ③ Difference between a 'Star' and a 'Planet' with examples.
- ④ What are constellations? Name any two and draw their patterns.
- ⑤ Why is Pluto no longer considered a Planet?

Earth's Motion

- ⑥ Define rotation and revolution of the Earth. How do they affect day-night and seasons?
- ⑦ Why do we have leap years? Explain with calculations.
- ⑧ What is the angle of inclination of Earth's axis? How does it cause seasons?

Heat and Air

- 9. How does heat travel through conduction, convection and radiation? Give examples.
- 10. Why are gaps left between railway tracks?
- 11. What is land breeze and sea breeze? Explain with diagrams.
- 12. Why do astronauts wear special suits in space?



- 13. Draw a diagram showing 'Earth's rotation and revolution' around the Sun.

केन्द्रीय विद्यालय रे० पठ काठ खेला (सारंग)

प्रिण्णकालीन उपकाश गृह कार्य

कक्षा - नवीं

विषय - हिंदी

- ① 'बढ़ते साइबर अपराध' विषय पर 120 शब्दों में अनुच्छेद लिखिए।
- ② बढ़ती जनसंख्या वृद्धि या मांशशाप 'विषय पर चर्चा करते हुए पक्ष-विपक्ष में तर्क कीजिए।
- ③ 'लहारा की ओर' नामक पात्रा चरित्र के माध्यम पर अपने द्वारा किए गए पात्रा चरित्र का वर्णन अपने शब्दों में लिखिए।
- ④ 'दो बेलों की कथा' कहानी के माध्यम पर गद्य के स्वभाव का वर्णन अपने शब्दों में कीजिए।
- ⑤ अपने मित्र को अपनी बहन की शादी में आमंत्रित करते हुए प्रार्थना पत्र लिखिए।

SS1

1. On an Outline map of India, display (mark) different place - Min 8 maps Practice.
2. Write difficult words, glossaries and their meaning and definition of the Chapter.
3. Visit a museum and write a brief report.
4. Write an article on "Pahalgam Terror Attack" of about 250 words.
5. Do educational tours and write down in detail about the tour with relevant photos.

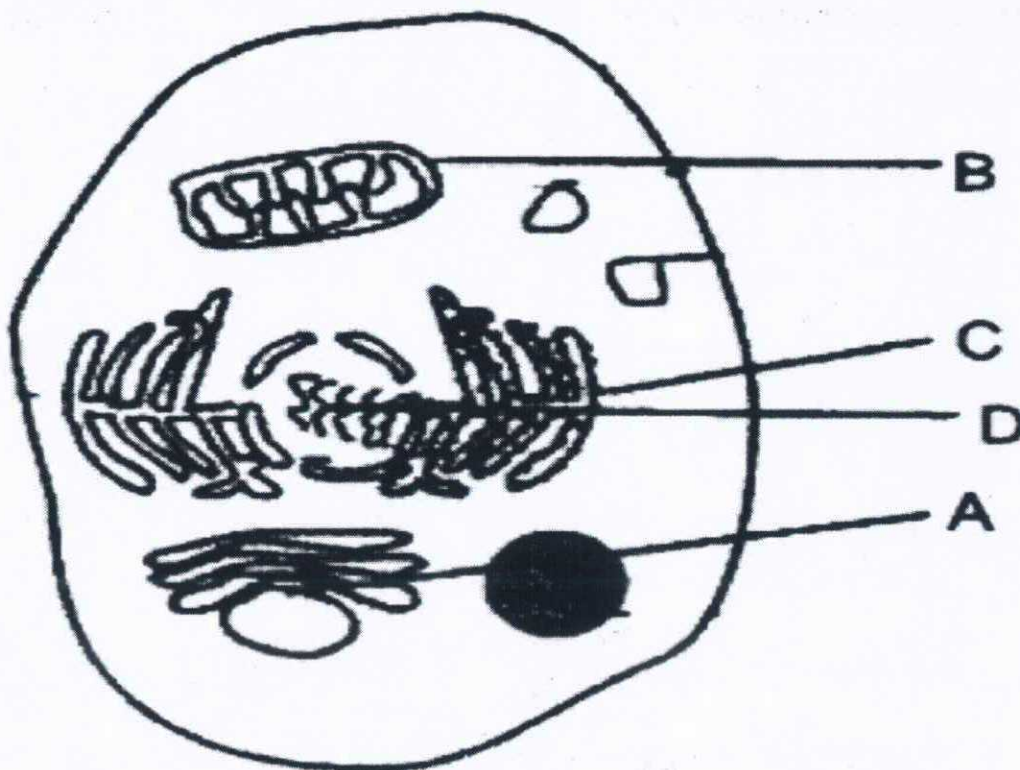
Short Answer type question

1. Every multicellular organism has arisen from a single cell'. Justify this statement.
2. Give two examples of organisms in which a single cell performs all the functions.

Long Answer Type Question

3. Label the figure and answer the questions:

- (i) A – It is the packaging organelle
- (ii) B – Provides energy
- (iii) C – helps in the transport of material



Animal Cell

(iv) D – Carries the information.

Extended Learning

4 . Take two slice of cucumber in two Petri dishes. Sprinkle salt and leave other as such. State your observation pertaining to the differences in the surface of cucumber slices and amount of water released from both in the Petri dishes after 10 minutes.

OR

Create a venn diagram to compare the structure of plant and animal cell.

MCQ

5. Who coined the term "cell"?

- A. Gorbachev
- B. Himmler
- C. Robert Hooke
- D. Antonie van Leeuwenhoek
- E. None of the above

Class - IXth Science

(Holiday Homework)

- ① Define motion. What are the different types of motion?
- ② Difference between distance and displacement with examples.
- ③ What is uniform motion? ~~Give~~ Give an example.
- ④ Explain non-uniform motion with a real-life example.
- ⑤ Define speed and velocity. How are they different?

* Numerical Problems

- ⑥ A car covers 300 km in 6 hours. Calculate its speed in km/h and m/s.
- ⑦ A train accelerates from 36 km/h to 54 km/h in 10 seconds. Find its acceleration.

8. A body moves 3 km east, then 4 km north. Calculate its total distance and displacement.
9. A cyclist covers 15 km in 45 minutes. What is the average speed in m/s.
10. A bus decelerates uniformly from 20 m/s to 5 m/s in 3 seconds. Find its retardation.

11. What is acceleration? Can a body have zero velocity and still be accelerating? Explain.

12. A car starts from rest and accelerates at 2 m/s^2 for 10 seconds. Calculate its final velocity and distance covered.

13. Draw a distance-time graph for:

- (a) Uniform motion
- (b) Stationary object
- (c) Non-uniform motion

14. Why is the distance-time graph of uniform motion a straight line?

15. What is circular motion with example?

Class IX
Sub - Maths
Holidays Homework.

EX- 1.1 Q No 2 and 3

EX 1.2 Q No 1 and 3

EX 1.3 Q No 3, 7, and 8

EX 1.4 Q No 4 and 5

EX 1.5 Q No 2 and 3

EX 2.1 Q No 2 and 4

EX 2.2 Q No 2 and 4

EX 2.3 Q No 4 and 5

EX 2.4 Q No. 3, 7, 9, 11, 13 and 14.

By
(R K Pandey)

केन्द्रीय विद्यालय श्रेष्ठ पाठकां खेला स्मरण

ग्रीष्मकालीन अवकाश गृह कार्य

कक्षा - दसवीं

विषय - हिंदी

- ① ग्रीष्म अवकाश के दौरान आपके द्वारा सहपरिवार की गई किसी यात्रा का वृत्तान्त लिखिए।
- ② संज्ञा, सर्वनाम, विशेषण, कारक, क्रिया, कर्मलिंग, वचन का अध्ययन कर वर्णन कीजिए।
- ③ आप ~~संस्कृत~~ केन्द्रीय विद्यालय के विद्यार्थी राधा/मोहन हैं। मागामी बोर्ड परीक्षाओं की तैयारी हेतु अपने प्राचार्य महोदय को हिंदी विषय की अतिरिक्त कक्षाएं लगवाने हेतु प्रार्थना पत्र लिखिए।
- ④ नेता जी की चश्मा, नामक पाठ के आधार पर देश-भाक्ति पर आधारित 120 शब्दों में अनुच्छेद लिखिए।
- ⑤ सुरदास के प्रथम दो पदों की अपने शब्दों में व्याख्या कीजिए।

- संस्कृत
1. भावत्, मनसा, गच्छन्, शर्मन् एवं आत्मन् शब्दों के शब्दरूप लिखें।
 2. लभ्, सेव्, वृत्, मुद् धातुओं के रूप पाँचा लंकार में लिखिए।
 3. सभी समासों के 10-10 उदाहरण समास विग्रह के साथ लिखिए।

SST

1. On an Outline map of India, display (mark) different place - Min 8
maps Practice.
2. Write difficult words, glossaries and their meaning and definition of the Chapter.
3. Do educational tour and write down in detail about the tour with relevant Photos.
4. Write an article on "Pahalgam Terrorist attack" of about 250 words.

W.E

- Q what is electromagnetism?
- Q write the Faraday's law of electromagnetism.

Library

& read
Select any 10 books from different genres (like adventure, mystery, science fiction, non-fiction etc) and write a short paragraph about each one.

Al
06/05/25

Maths

- EX 1.1 Q No 4, 5 and 6
- EX 1.2 Q No 1 and 3
- EX 2.1 Q No 1.
- EX 2.2 Q No 1 and 2
- EX 3.1 Q No 5 and 7
- EX 3.2 Q No 3
- EX 3.3 Q No. 2

and all solved examples of chapter 1, 2 and 3

English

- Q1. Write an article on lifestyle diseases, causes and solution.
- Q2. What do you understand by the good health and well-being.
- Q3. Write a letter to your younger telling him the importance of good health and well-being in making him life successful.
- Q4. Write a letter to the Editor drawing his attention to the problem of obesity and diabetes in teenagers.
- Q5. Write a paragraph about your understanding of yoga and importance of games and sports in your life.
- Q6. Indiscipline among youth is common scene today. find out the causes and solutions and put them all in a factual paragraph.
- Q7. Importance of education in our life - Crisal education, Adult education, Vocational education, Write to education, Child labour act and what is inclusive education.

KENDRIYA VIDYALAYA RAIL WHEEL PLANT BELA

Summer Holiday Home Work , 2025-26 CLASS 10th

SCIENCE

Biology

Short Answer Type Question

1. Where do plants get raw materials for photosynthesis?
2. What processes are considered essential for maintaining life?

Long Answer Type Question

3. Differentiate between autotrophic and heterotrophic nutrition?

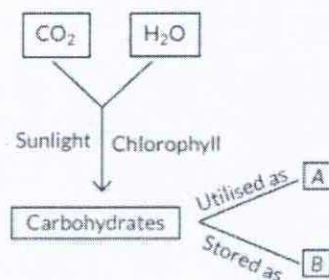
MCQ

4. The chlorophyll in photosynthesis is used for

- (a) Absorbing light
- (b) Breaking down water molecule
- (c) No function
- (d) Reduction of CO₂

Extended Question

5. In the following flow chart showing autotrophic nutrition in green plants, A and B respectively are



- (a) oxygen and energy
- (b) energy and starch
- (c) starch and oxygen
- (d) oxygen and water

(Prepared by Priyanka)

* Class-10 Science (PHY) *

Holiday Homework Questions

- ① State the laws of reflection.
- ② Difference between real and virtual images.
- ③ Why does a Concave mirror form a real image, where as a Convex mirror always forms a virtual image?
- ④ Define refraction of light. Why does light bend when it passes from one medium to another?
- ⑤ What is the refractive index? Write its formula.
- ⑥ Why does a pencil appear bent when dipped in a glass of water?
- ⑦ What is the focal length of a spherical mirror? How is it related to the radius of curvature?
- ⑧ Give two uses of concave mirrors and Convex mirrors in daily life.

9. Why is a Convex lens called a converging lens, and a concave lens called a diverging lens?

10. Draw ray diagrams for the formation of an image by a Concave mirror when the object is placed,

(a) At infinity

(b) Between C and F

11. Draw a ray diagram to show the refraction of light through a rectangular glass slab.

12. Explain how Concave mirrors are used in solar cookers and headlights of car.

13. Why are Convex mirrors used as rear-view mirrors in vehicles?

Numerical Problems

Class - 10th

- (14.) An object is placed 20 cm in front of a concave mirror of focal length 15 cm. Find the position, nature, and magnification of the image.
- (15.) A convex mirror has a focal length of 20 cm. If an object is placed 30 cm from it, find the image distance and the magnification.