

संस्कृत
कक्षा = अष्टमी (अ) विषयः - संस्कृतम्

- 1) दीर्घसन्धिः (उदाहरणवत्)
- 2) गुणसन्धिः (उदाहरणवत्)
- 3) वृद्धिसन्धिः (उदाहरणवत्)
- 4) यणसन्धिः (उदाहरणवत्)
- 5) सुभाषितानि = कस्यैकीकरणाय
- 6) साशंस लिखत (प्रथम पाठ, 2 य पाठ)

कक्षा - आठवीं (अव ०) ग्रीष्मकालीन गृहकार्य (हिंदी)

- प्रश्न-1) किन्हीं दस नवीन शब्दों को अर्थ सहित लिखकर याद करो ।
- प्रश्न-2) दिए गए शब्दों के तीन-तीन पर्यायवाची शब्द लिखो -
-चाँद, हवा, विजली, जंगल, धरती, आग, पत्ती, शत
- प्रश्न-3) अपने विद्यालय के प्राचार्य को तीन दिन अवकाश हेतु प्रार्थना पत्र लिखो ।
- प्रश्न-4) 'वर्षा ऋतु' के पर लगभग 100 शब्दों में अनुच्छेद लिखो ।
- प्रश्न-5) अपने किसी एक प्रिय स्वतंत्रता सेनानी के बारे में लिखिए। (भारत की खोज)
- प्रश्न-6) पढ़ाए गए पाठों को दोहराओ ।

विषयाध्यक्षिका - नैद्य वसन्ती Jaz
प्र० न० हिंदी शि०

Holiday Homework, KV NIT SILCHAR
Class- VIIIA; Science

- Homework should be done in separate notebook.
- Write questions also.

1. Give two examples of each.
 - (a) Kharif crop
 - (b) Rabi crop
2. Write a paragraph in your own words on each of the following.
 - (a) Preparation of soil
 - (b) Sowing
 - (c) Weeding
 - (d) Threshing
3. Explain how fertilisers are different from manure.
4. What is irrigation? Describe two methods of irrigation which conserve water.
5. If wheat is sown in the kharif season, what would happen? Discuss.
6. Explain how soil gets affected by the continuous plantation of crops in a field.
7. What are weeds? How can we control them?
8. Collect pictures of some other agricultural machines and paste them in notebook. Write their names and uses.
9. Visit a farm, nursery or a garden nearby. Gather information about:
 - (i) importance of seed selection.
 - (ii) method of irrigation.
 - (iii) effect of extreme cold and extreme hot weather on the plants.
 - (iv) fertilizers/manure used

Class VIII A & B -

Social Science

Summer Vacation Holiday H.W. -

- ① How, When and Where?
- ② From trade to territory.
- ③ The Indian Constitution -
- ④ Understanding Secularism.
- ⑤ Resources.

- Do exercise of all five chapters mentioned above.
- Prepare learner's diary of above all five chapter.
- Make a list of all states and their capital cities.
and show them in the political map of India.

Raj Kumar Gupta

TGT SST

K.V. NIT Silchar

Class VIII A, B

Art

Sub :- Art Education

Summer Vacation Holiday H-W

1. Make any 5 examples of Print Making.

Ex :- Fabric Print

Leaf Print

Thread Print

Sponge / Wrapper Print

Rubber Print

Radhey Shyam Sha

T-G-T (A-E)

K-U NIT SILC

HOLIDAY HOMEWORK CLASS VIII KV NIT SILCHAR

INSTRUCTIONS:

- * Homework should be done in separate notebook (not more than 50 pages).
- * Write questions also
- * Last question is based on project activity.

1. State whether the statements given below are true or false.

- (i) The collection of numbers $-4, -3, -2, -1, 0, 1, 2, 3, 4, \dots$, is called integers.
- (ii) Positive integers correspond to natural numbers.
- (iii) If $\frac{p}{q}$ is a rational number, then p cannot be equal to zero.
- (iv) If $\frac{m}{n}$ is a rational number, then n is always a whole number.
- (v) $\frac{-8}{12}$ is a rational number with denominator 3 in the simplest form.
- (vi) 50 pieces of $\frac{17}{20}$ m can be cut from a $\frac{85}{2}$ m long ribbon.
- (vii) Rational numbers are not closed under addition and subtraction.
- (viii) Subtraction of rational numbers is commutative.
- (ix) Addition and multiplication are not associative for rational numbers.
- (x) 0 is neither a positive nor a negative number.

Name the property used in each of the following.

- 2. (a) $\frac{-3}{8} \times 1 = 1 \times \left(\frac{-3}{8}\right) = \frac{-3}{8}$ (b) $\frac{2}{3} \times \left(5 \times \frac{6}{7}\right) = \left(\frac{2}{3} \times 5\right) \times \frac{6}{7}$
- (c) $\left[\frac{4}{5} \times \left(\frac{-3}{5}\right)\right] \times \frac{1}{2} = \frac{4}{5} \times \left[\left(\frac{-3}{5}\right) \times \frac{1}{2}\right]$ (d) $\frac{1}{2} \times \left[\frac{1}{5} + \left(-\frac{1}{7}\right)\right] = \frac{1}{2} \times \frac{1}{5} + \frac{1}{2} \times \left(-\frac{1}{7}\right)$
- (e) $-\frac{2}{9} + 0 = 0 + \frac{-2}{9} = -\frac{2}{9}$ (f) $\frac{1}{3} + \left[\frac{4}{9} + \left(-\frac{4}{3}\right)\right] = \left[\frac{1}{3} + \frac{4}{9}\right] + \left[-\frac{4}{3}\right]$

3. Write the additive inverse of each of the following.

- (a) $\frac{3}{8}$ (b) $-\frac{19}{6}$

4. Find the value of multiplying $\frac{7}{8}$ by the reciprocal of $-\frac{7}{16}$.

Simplify

5. (a) $\left(\frac{2}{3} + \frac{4}{5}\right) + \left(\frac{-5}{6}\right)$

(b) $\frac{2}{3} \times \left(\frac{-5}{7}\right) + \frac{7}{3} + \frac{2}{3}$

(c) $\frac{3}{5} \times \left(-\frac{15}{17}\right) \times \left(-\frac{1}{2}\right)$

6. Represent the following numbers on the number line.

(i) $\frac{8}{3}$

(ii) $\frac{17}{5}$

(iii) $\frac{-3}{10}$

(iv) $\frac{-7}{10}$

(v) $\frac{-4}{7}$

7. Find ten rational numbers between

(i) $\frac{1}{3}$ and $\frac{1}{2}$

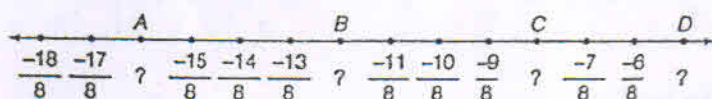
(ii) $\frac{4}{5}$ and $\frac{6}{7}$

(iii) $-\frac{4}{3}$ and $\frac{1}{4}$

(iv) $-\frac{5}{8}$ and $\frac{2}{5}$

(v) $-\frac{6}{5}$ and $\frac{7}{4}$

8. Write the rational number for each point labelled with a letter.



9. Verify the property $x + y = y + x$ of rational numbers by taking

(a) $x = \frac{1}{3}$ and $y = \frac{-2}{3}$ (b) $x = \frac{2}{3}$ and $y = \frac{5}{6}$

10. Solve the following equations.

(i) $3x - 8 = 2x$

(ii) $5x = 4x - 2$

(iii) $\frac{t}{5} = \frac{t-1}{6}$

(iv) $5(p-1) = 2$

(v) $4t - 3 = 5t - 4$

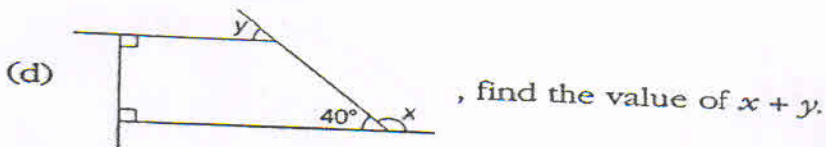
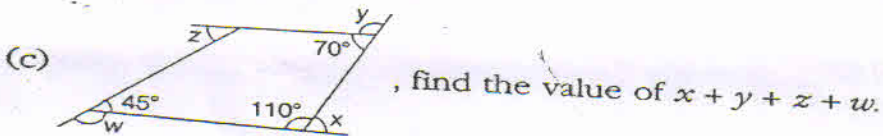
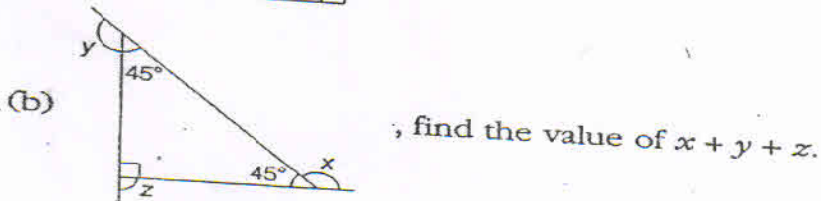
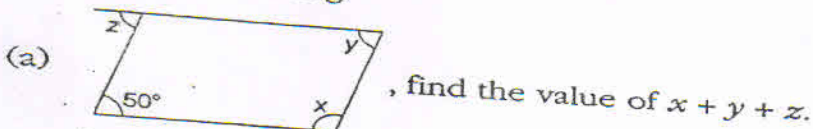
(vi) $\frac{x}{2} - \frac{1}{4} \left(x - \frac{1}{3}\right) = \frac{1}{6}(x+1) + \frac{1}{12}$

(vii) $\frac{2y-3}{4} - \frac{3y-5}{2} = y + \frac{3}{4}$

11. State whether the statements given below are true or false.
- A polygon having 10 sides is known as nonagon.
 - The polygon in which sum of all exterior angles is equal to the sum of interior angles, is called a triangle.
 - A polygon is regular, if all of its sides are equal.
 - If the interior angles of a triangle are in the ratio $1 : 2 : 3$, then the ratio of its exterior angles is $3 : 2 : 1$.

12.

Answer the following.



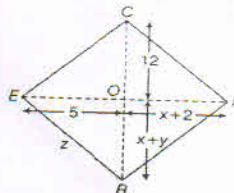
13.

Short answer type questions

- How many sides does a regular polygon have, if each interior angle of a regular polygon is 160° ?
- The ratio of exterior angle to interior angle of a regular polygon is $1 : 4$. Find the number of sides of the polygon.

14.

$RICE$ is a rhombus. Find x , y and z , justify your findings. Also, find the perimeter of the rhombus.



NEW STYLE EXERCISES

Look at the words and phrases below. Rearrange them to form meaningful sentences.

- I. (a) cool breeze / a / to blow / begins
(b) is / with clouds / sky / the / overcast
(c) bring down / showers / the / the temperature
(d) enjoy / children / in / bathing / the rain
(e) really / is / in / welcomed / rain / summer
- II. (i) thieves / are catching / the policeman / now-a-days
(ii) if / he chose / could / he / write / in / neat hand
(iii) run fast / you / if / the train / catch / you / will
(iv) me / they / asked / if / knitting / a sweater / she was
(v) the house / is / this / where (in which) / born / I / was
- III. (i) in due course / promotion / get / will / you
(ii) not / be / insulted / the poor / let

- (iii) three brothers / each of the / a teacher / is
 (iv) you tell / a lie / in case / you / we shall / punish
 (v) off / the / book / is / the cover
- IV. (a) filed/against / the doctor / a suit / her
 (b) before / she / the judge / and appeared / the whole / narrated / story
 (c) was / searched / house / the doctors
 (d) stolen articles / the /from/ were / recorded / his house
 (e) was arrested / he / sent / and / to jail
- V. (a) think / why / preferred /the / you / to land / dinosaurs/ water / do
 (b) very / became / dinosaurs/ heavy / the
 (c) land / on / result / as / a / could not / them/ their / legs / the / support
 (d) water / but / alternative / be a / could /fine
 (e) most / and / swamps /spent / rivers / they / so / their time / of / in
- VI. (a) is / the / receiver/ lifted
 (b) is heard / is dialed / when / the dial tone / required number / the
 (c) at the other end / picked /when / into / the / the receiver / a/ one rupee coin / is / is/ dropped / slit / provided
 (d) go / the / can / on / conversation / three minutes / for
 (e) disconnected / gets / after / that / the / line
- VII. (a) went to / a friend's dog / see / Sita and Ravi
 (b) six puppies / to / had / The friend's / given birth/bitch
 (c) many times / Sita told Ravi / two dogs / have / already/ we
 (d) more dogs / need/ any / do not /we
 (e) One white puppy / she said / the litter / Sita saw/ as soon as / they will take / that.
- VIII. (a) is one / summer visitors / the/ of the/ swallow / best known
 (b) a sheen / and wings / forked tail / on/ it has / the back / and / a long
 (c) beneath it / and / with / dark red / its throat / a / it has / blue band
 (d) often / open space / swallows / over / seen skimming / a pond / or/ are/ an
 (e) sometimes / a busy / they may / down / be found / city street/hunting insects.
- IX. (a) Spent / trying / years / to perfect / Elias / How / a sewing machine
 (b) He / that/ had been/ by / captured / one night/ a tribe / dreamed / he

J.P.H. GENERAL ENGLISH

1. The teacher (grammar/day/every/teaches)
2. I (go/to/must/school/at/once)
3. You (obedient/be/parents/to/should)
4. We (cinema/to/go/Sunday/on)
5. My father (bought/for/a/pen/me/today)
6. She (picture/a/beautiful/painted)
7. It (a/was/sight/fine/see/to)
8. There (thirty/village/pumps/were/in/the)
9. Honesty (policy/the/best/is)
10. You (obey/parents/should/your)
11. Swimming (health/good/is/for)
12. My father (absent/never/duty/from/is)
13. The sun (in/East/rises/the)
14. Charu (Allahabad/lives/in)
15. A good boy (elders/his/obeys)
16. Brave people (their/fight/for/country)
1. Swimming (good/for/is/health)
2. The sun (in/West/sets/the)
3. Gandhiji (truth/preached/non-violence/and)
4. Honesty (the/policy/best/is)
5. You (behave/never/like/person/a good)
6. Smoking (health/injurious/is/for)
7. An idle brain (workshop/is/devil's/a)
8. Writing (man/a/perfect/makes)
9. I took (books/from/liberary/the/two)
10. Ram (a/intelligent/very/boys/is)
11. One should (hard/work/in/to succeed/life)
12. A good (always/citizen/others/helps)
13. Gandhiji (the/path/followed/always/of/non-violence)
14. India (very/is/in/rich/minerals)
15. It is (use/no/time/wasting/your)
16. Let us (loins/our/gird/to spread/un/education)

कुछ महत्वपूर्ण Verbs की विभिन्न Forms नीचे दी जा रही हैं । विद्यार्थी इन्हें ध्यानपूर्वक पढ़ें और याद करें :

GROUP I

Present (1st Form)	अर्थ	Past (2nd Form)	P. Participle (3rd Form)	-ing Form
Arise	उठना	arose	arisen	arising
Awake	जागना	awoke	awoke	awaking
Be	होना	was, were	been	being
Bear	जन्म देना	bore	born	bearing
Bear	सहन करना	bore	borne	bearing
Become	होना	became	become	becoming
Begin	आरम्भ करना	began	begun	beginning
Behold	देखना	beheld	beheld	beholding
Bend	हुकना, हुकाना	bent	bent	bending
Bite	काटना	bit	bitten	biting
Blow	हवा का चलना	blew	blown	blowing
Bind	बाँधना	bound	bound	binding
Bid	आज्ञा देना	bade	bidden	bidding
Break	तोड़ना	broke	broken	breaking
Choose	चुनना	chose	chosen	choosing
Cling	चिपटना	clung	clung	clinging
Come	आना	came	come	coming
Dig	खोदना	dug	dug	digging
Do	करना	did	done	doing
Draw	खींचना	drew	drawn	drawing
Drink	पीना	drank	drunk	drinking
Drive	चलाना	drove	driven	driving
Eat	खाना	ate	eaten	eating
Fall	गिरना	fell	fallen	falling
Feed	खिलाना	fed	fed	feeding
Find	पाना	found	found	finding
Fly	उड़ना, उड़ाना	flew	flown	flying
Forbid	मना करना	forbade	forbidden	forbidding
Forget	भूल जाना	forgot	forgotten	forgetting
Freeze	जम जाना	froze	frozen	freezing
Get	पाना	got	got	getting
Give	देना	gave	given	giving
Grind	पीसना	ground	ground	grinding
Grow	उगना, उगाना	grew	grown	growing
Hang	लटकाना	hung	hung	hanging
Hide	छिपना	hid	hidden	hiding
Hold	पकड़ना	held	held	holding
Know	जानना	knew	known	knowing

SUMMER VACATION HOMEWORK-2023

CLASS : 8 B. Date : 06/05/2023. Subject : SCIENCE

1. What do you mean by weeding? Why the process of weeding necessary?
Name the methods
2. . Why the depth at which seeds are planted is important?
3. How can nitrogen be replenished in soil naturally
4. Why is it advisable to wash fruits and vegetables before using them?
5. What is the role of bacteria in increasing the soil fertility?
6. Mention any three ways through which pathogens are transmitted.
7. Why do idli and dosa maker add some yeast or old batter of pervious day to the newly-made batter and keep it for one day?
8. Write a short note on petroleum.
9. List the steps to conserve the resources
10. Can forests help reduce the pollution caused by burning of fossil fuels?
How?