

Class - 9/A/ Holiday H/W

Subjects :-
• HINDI • S. St
• SANSKRIT • Eng
• SCIENCE • Maths
• A.E.

केन्द्रीय विद्यालय एन. आई. टी., सिलचर

ग्रीष्मकालीन अवकाश गृहकार्य - 2023-24

कक्षा - 9 - अ

1- पाठ्यक्रम की कोई भी एक कविता याद करके तथा उसका वीडियो बनाकर मुझे इस ई-मेल anitakv2018@gmail.com पर प्रेषित करें। (कविता डेढ़ मिनट से पाँच मिनट)

2. कोई दो लघु कथा लिखें। (शब्द-सीमा 100 शब्द)

(संकेत :- सांप और मोर, बद्रीनाथ यात्रा और रविता, मेरे दोस्त का टिफिन, समझदार बंदर आदि।)

3. पुस्तक और विद्यार्थी के मध्य संवाद लिखिए। (80 शब्दों में)

4. असम राज्य के दर्शनीय स्थलों की जानकारी देते हुए मुम्बई - स्थित अपने मित्र को पत्र लिखिए। (100 शब्द)

5. 'भाग्य और पुरुषार्थ' अथवा 'स्वतंत्रता का अमृत महोत्सव' में से किसी एक विषय पर अनुच्छेद लिखिए। (120 शब्द)

6. निम्नलिखित में से कोई दो फिल्में देखिए और उनसे मिलने वाली पाँच प्रमुख शिक्षाएँ लिखिए :-

i :- <https://youtu.be/gZy4vIGf7MY>

I am kalam

ii :- <https://youtu.be/CPXkijYI9Y0>

Chalk n duster

iii :- <https://youtu.be/a1G1Sg3-g2g>

Taare zameen par

iv :- <https://youtu.be/l3Ssqdk88gH4>

Baghban

v :- <https://youtu.be/epKzi21TRN8>

उम्मीद (लघु फिल्म)

vi :- <https://youtu.be/OnhZDZXzBz4>

रद्दी लाइब्रेरी (लघु फिल्म)

7. राजस्थान के किन्हीं दस स्वतंत्रता संग्राम सेनानियों की परियोजना फ़ाइल बनाएँ, जिसमें इन सेनानियों की फ़ोटो, नाम, जन्म - मृत्यु तिथि, महत्त्वपूर्ण कार्य/ स्वतंत्रता प्राप्ति हेतु सहयोग आदि का वर्णन हो। (A4 साइज़ पेपर में)

8. कला समेकित परियोजना :- राजस्थान का जनजीवन, भाषाओं पर पीपीटी व वीडियो (Art Integrated Project) बनाकर anitakv2018@gmail.com पर प्रेषित करें।

W/M problem / A/F

नोट : प्रश्न संख्या 1 और 8 को छोड़कर सभी प्रश्न A4 साइज़ पेपर में करके, फाइल बनाकर जमा करना है ।

Class IX A
Social Science

Summer Vacation Holiday H.W.

- ① The French Revolution
- ② What is democracy? Why democracy?
- ③ India size and location.
- ④ The story of village Palampur.

- Do 10 MCQ questions from each chapter mentioned above.
- Do exercise of all four chapters mentioned above.
- Prepare map file and practice them as per map items circulated by CBSE, chapterwise.

Raj Kumar Gupta

TGT SOST

K.V. NIT Silchar

Class IX A, B
Sub :- Art Education
Summer Vacation Holiday M.W

1. Make any 5 examples of Stencil Printing
and Spray work.

Ex :- Make Stencil of Motifs,
Flower Bunch, Design etc

Make stencil with the help of
paper cutter, and spray

Class IX A, B
Sub :- Art Education
Summer Vacation Holiday H.W

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paper cutter and spray

Solve these questions in science
note book.

1. Why do the doctor advise to put
strips of wet cloth on forehead
of a person having high fever?

2. When 50 gm of sugar is dissolved
in 100 ml of water, there is no
increase in volume. Why?

3. Draw a well labeled diagram
in your note book.

(i) Animal cell (ii) Plant cell
(iii) Mitochondria, (iv) Nucleus

4. Learn all the topic and exercises
taught in class.

5. Prepare a project for science
inspired award 2023.

6. Why do we see water droplets on
outer surface of glass containing

ice cold water ?

7. The melting point of solids x, y and z are 298K , 314K and 328K respectively. Arrange them in the order of inter particle force of attraction.

N. Gupta

अवकाशकालीन गृहकार्यम् (मई-जून 2023)

कक्षा - IX(A) विषयः - संस्कृतम्

- 1) साशंख लिखत (प्रथम पाठ उपरं 2य पाठ)
- 2) सन्धि - दीर्घ, गुण, वृद्धि, यण सन्धि (उदाहरणवत्)
- 3) श्लोक क सुरभीकरणाय (प्रथम पाठ)
- 4) पुनरावृत्ति (प्रथम पाठ, द्वितीय पाठ)
- 5) शब्दरूप (आत्मन, राज्ञः/राजन)
- 6) धातुरूप (वल्, कृडा) (ह लकारेषु)

HOLIDAY Homework

17 Poem composition (Literature book Page No.70)

Art Integrated Project (Group)

- Prepare a recipe from Rajasthani cuisine
- Prepare the video with english subtitles and voice over. Take feedback and add in the video
- Prepare the recipe Booklet for the same recipe.

कुछ महत्वपूर्ण Verbs की विभिन्न Forms नीचे दी जा रही हैं । विद्यार्थी इनके 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	बन्म 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	धुक्रना, धुक्राना	bent	bent	bending
Bite	काटना	bite	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	विपटना	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

6. How milk will be needed for breakfast ?
7. Her father was eminent artist.
8. boys who called on the Prime Minister have gone back.
9. Please give me rice.
10. I have already spent few rupees I had.
11. The Ganga is holy river.
12. I shall not buy mangoes.
13. How trees are there in your garden ?
14. French is easy language.
15. I have bought umbrella.
16. I have read book I bought last week.
17. He is honourable man.
18. Will you please lend me money ?
19. He is one-eyed person.
20. She hasn't blue sarees.
21. These are students who have broken the chair.
22. The teacher asked easy question.
23. He is able man.
24. Ramesh is best of all.
25. Please give me one-rupee note.
26. How stories does this book contain ?
27. His father is university professor.
28. I brought ice cream for the children.
29. There is milk in the jug; drink it up.
30. I have lost pen you gave me.
31. Can you give me food to eat ? I am very hungry.
32. I am sorry. There isn't food left.
33. Have you found pen you lost yesterday ?
34. He applied for post of a lecturer.
35. The ration shop didn't have rice.
36. Do you have rice ? I want
37. She is M.A.
38. She remained in the market for hour and half.
39. There is not paper for me to write on.
40. A mud hut was only home he had ever known.

- (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

II. Insert Articles where necessary :

1. While there is life, there is hope.
2. Her knowledge of medicine had been acquired under aged Jewess.
3. Sun rises in east.
4. Brave soldier lost arm in battle.
5. Doctor says it is hopeless case.
6. I like to live in open air.
7. Get pound of sugar from nearest grocer.
8. Set back clock; it is hour too fast.
9. Scheme failed for want of support.
10. You must take care.
11. Eskimos make houses of snow and ice.
12. Where did you buy umbrella ?
13. Have you never seen elephant ?
14. Draw map of India.
15. Do not look gift horse in mouth.
16. Have you told him about accident ?
17. Livingstone was great explorer.
18. How blue sky looks !
19. Who wishes to take walk with me ?
20. What beautiful scene this is !

Kendriya Vidyalaya NIT Silchar
Maths Holiday Home Work
Class 9A
Session: 2023-24

① Classify the following as rational or irrational numbers. State reason.

② $3\sqrt{18}$ ③ $\sqrt{\frac{9}{27}}$ ④ 0.3796 ⑤ $(1+\sqrt{5}) - (4+\sqrt{5})$

⑥ Express $0.\overline{06}$ in $\frac{p}{q}$ form.

⑦ Simplify: $\frac{1}{\sqrt{5}+\sqrt{3}} + \frac{1}{2}(\sqrt{5}-\sqrt{3})$

⑧ If $(5)^{x-3} \times (3)^{2x-8} = 225$, find x .

⑨ Simplify: $\frac{7+\sqrt{3}}{7-\sqrt{3}} + \frac{7-\sqrt{3}}{7+\sqrt{3}}$

⑩ If $(a+b+c) = 9$ and $(ab+bc+ca) = 40$, find $(a^2+b^2+c^2)$.

⑪ If $p(x) = x^2 - 2\sqrt{2}x + 1$, find $p(2\sqrt{2})$

⑫ Find $p(0)$, $p(1)$ and $p(2)$ for the following:

⑬ (a) $p(x) = 10x - 4x^2 - 3$ (b) $p(x) = (x+2)(x-2)$

⑭ Factorize: $9x^2 + y^2 + z^2 - 6xy + 2yz - 6xz$ for $x=1, y=2, z=-1$.

⑮ Prove that: $(a+b+c)^3 - a^3 - b^3 - c^3 = 3(a+b)(b+c)(c+a)$

⑯ If $\sqrt{u} + \sqrt{v} - \sqrt{w} = 0$, find value of $(u+v-w)$

⑰ Factorize (i) $2x^2 - 7x - 15$ (ii) $81 - 2r - 2r^2$

⑱ If $g(x) = 1 - \frac{3}{2}x$, find if $g(x)$ is a factor of $p(x) = x^3 - 6x^2 + 2x - 4$.

⑲ Factorize: $8p^3 + \frac{12}{5}p^2 + \frac{6}{25}p + \frac{1}{25}$

⑳ Simplify: $27x^3 - (3x-y)^3$

㉑ Evaluate: $(2x-y+3z)(4x^2+y^2+9z^2+2xy+3yz-6xz)$

⑳ If $(x+4)$ is one of the factors of the polynomial $x^3 - x^2 - 14x + 24$, find the other factors.

㉑ Factorize: $2x^3 - 3x^2 - 17x + 30$.

㉒ Find the zeroes of the polynomial,

$p(x) = (x-2)^2(x+2)^2$

㉓ If $(x+y+z) = 1$, $xy+yz+zx = -1$ and $xyz = -1$, find value of $x^3+y^3+z^3$.