

ग्रीष्मकालीनअवकाशगृहकार्य

कक्षा-आठवीं

विषय-संस्कृत

निर्देशसभीविद्यार्थीग्रीष्मकालीनअवकाशकार्य-:संस्कृतकॉपीमेंकरेंगे।

- 1.सरस्वतीमातुःचित्रकृत्वासरस्वतीश्लोकंलिखत।(माँसरस्वतीकाचित्रबनाकरसरस्वतीश्लोकलिखे।)
- 2.दशपक्षिणांनामचित्रैःसहसंस्कृतेनलिखत।(दसपक्षियोंकेनामसंस्कृतमेंचित्रसहितलिखिए।)
- 3.दशशाकस्यचित्रकृत्वातेषांनामानिसंस्कृतेनलिखत।)10सब्जियोंकाचित्रबनाकरसंस्कृतमेंउनकानामलिखो।)
- 4.1तः100पर्यन्तंसङ्ख्याःसंस्कृतेनलिखित्वाकण्ठस्थंकुर्वन्तु।(1से100तकगिनतीसंस्कृतमेंयादकरोऔरलिखो।)
- 5."अस्मद्", "युष्मद्"च'शब्दरूपाणिलिखत।(अस्मद्", "युष्मद्"च'शब्दरूपलिखों।)
- 6."खाद्"धातुःपञ्चलकारानांरूपंलिखित्वाकण्ठस्थंकुर्वन्तु।।(लट्लृट्,, लोट्, लङ्, चविधिलिङ्ग)(खाद्धातुलट्, लोट्, लङ्, लृट्, विधिलिङ्गपांचोलकारलिखोऔरयादकरो।)
- 7.विद्यायाःमहत्त्वसम्बद्धाःकोऽपिश्लोकद्वयंलिखित्वातेषांहिन्दी-
अनुवादंलिखन्तु।)विद्याकेमहत्त्वसंबंधितकोईदोश्लोकलिखकरउनकाहिंदीअनुवादलिखो

KENDRIYA VIDYALAYA AFS BKT LUCKNOW
HOLIDAY HOMEWORK (summer vacation)
SESSION- 2023-24
SUBJECT- COMPUTER
CLASS-VIII

1. Complete the theory of chapter 1 in your note book
2. Write the following exercises from chapter1 in your notebook.



Exercises

A. Tick [✓] the correct answer.

1. A computer network is a collection of computers and devices connected by channels.
a. Internal b. Communication c. External
2. provide a high-speed wireless signal transmission.
a. Infrared b. Cellular Radio c. Microwaves
3. A network consisting of small and large computers over a vast geographical area is called
a. LAN b. WAN c. MAN
4. The computer connected to the server is called
a. Host b. Workstation c. Workgroup
5. network is designed primarily for small to medium local area networks.
a. Client b. Peer-to-Peer c. Server
6. server manages printers and documents being printed on network.
a. Print b. Web c. Mail

B. Write 'T' for True and 'F' for False statements.

1. Each computer on a network cannot access hardware available on the network.
2. You can transfer songs from laptop to smartphone using PAN.
3. Landline phone networks and LANs often use twisted-pair cable.
4. A client is sometimes called the host computer.
5. A peer-to-peer network works best in a large working environment.
6. SMTP is an email protocol for receiving messages.
7. Network allows user to exchange money from one bank account to another via Electronic Fund Transfer.

C. Fill in the blanks.

1. Each computer or device on the network is called a
2. A is a computer system that relies on a server for all the resources.
3. are powerful computers in the network.
4. A is a device that provides a central point for cables in a network.
5. transmission media use wire or cable to send communication signals.
6. Many big companies use cables in high-traffic networks.

D. Define the following.

1. Protocol:
2. Router:
3. FTP:

E. Differentiate between the following.

- | | |
|-----------------------|---------------|
| 1. POP3 | IMAP |
| | |
| | |
| | |
| 2. Hub | Switch |
| | |
| | |
| | |
| 3. Star Topology | Ring Topology |
| | |
| | |
| | |
| 4. Twisted-Pair Cable | Coaxial Cable |
| | |
| | |
| | |

F. Answer in 1-2 sentences.

1. What is a computer network?

.....
.....



2. What is network topology?

.....
.....

3. What are network communication channels?

.....
.....

4. Name the different types of wireless transmission media.

.....
.....

KENDRIYA VIDYALAYA AFS, BKT, LUCKNOW

SUMMER VACATION HOME WORK

ENGLISH CLASS – VIII A+B

(H.W. in a separate notebook)

1. Read any two English story books/ cartoon books/ comics book and write reviews of the books.
2. Write any 30 adjectives and its degrees. (Positive degree, comparative degree and superlative degree)
3. Write a short poem on any topic: (It must be your own creation, do not copy from any source)
4. Read story No. 2, 3, & 4 from your supplementary English book and write Summary of each story.
5. Learn Q/Ans and word meaning of all lessons which are completed till now.
6. You are Mona/Monu, school captain of K.V.AFS,BKT,Lucknow . Your school is going to conduct inter-house kabaddi matches on the occasion of annual sports day. Write a short notice to invite the players with all necessary detail.
7. Write a long paragraph on the “How you spend your summer vacations.”

केंद्रीय विद्यालय, वायुसेना स्थल, बखशी का तालाब, लखनऊ

ग्रीष्मकालीन अवकाश कार्य

कक्षा - आठवीं

निर्देश:-सभी विद्यार्थी ग्रीष्मकालीन अवकाश में कार्य फाइल/ अलग से कॉपी में करेंगे।

- 1 वसंत ऋतु में आने वाले त्योहारों की सूची बनाकर किसी 1 पर अनुच्छेद लिखिए।
- 2 एक स्वरचित कहानी/ कविता/ लेख लिखिए।
- 3 किसी दर्शनीय स्थल की यात्रा का वर्णन करते हुए मित्र को पत्र लिखिए।
- 4.आज भी बाजार में हाथ से बनी हुई चीजें मिलती हैं उनकी सूची बनाइए।
- 5.यदि बस जीवित प्राणी होती और वह बोल सकती तो वह अपना कष्ट किन शब्दों में व्यक्त करती ?
6. बीस विलोम शब्द, बीस पर्यायवाची शब्द और दस मुहावरों की सूची बनाइये।
7. दस पृष्ठ सुलेख लिखिए।
8. भारत की खोज पुस्तक के लेखक पंडित जवाहरलाल नेहरू के जीवन पर सचित्र लेख लिखिए।
- 9.वसंत भाग-3 के पाठ लाख की चूड़ियाँ और बस की यात्रा एवं भारत की खोज के पाठ 1 से 3 पढ़ें। पढ़ते समय अपने साथ पेन्सिल रखें एवं कठिन शब्द जो आपको नहीं आते उसे अंडर लाइन करें एवं अपनी फाइल में लाईन वाले पृष्ठ पर 5-5 बार सुन्दर - सुन्दर सुलेख के रूप में लिखें।
- 10 हिंदी पंचांग (कैलेंडर) के अनुसार महीनों के नाम लिखिए।
- 11 'मशीनीकरण से हुए सामाजिक बदलाव' विषय पर अनुच्छेद लिखिए।

ग्रीष्मकालीन अवकाश गृह कार्य

कक्षा - आठवीं विषय- संस्कृत

निर्देश:-सभी विद्यार्थी ग्रीष्मकालीन अवकाश कार्य संस्कृत कॉपी में करेंगे।

- 1.सरस्वती मातुः चित्रं कृत्वा सरस्वती श्लोकं लिखत।(माँ सरस्वती का चित्र बनाकर सरस्वती श्लोक लिखे।)
2. दशपक्षिणां नाम चित्रैः सह संस्कृतेन लिखत। (दस पक्षियों के नाम संस्कृत में चित्र सहित लिखिए।)
- 3.दश शाकस्य चित्रं कृत्वा तेषां नामानि संस्कृतेन लिखत।(10 सब्जियों का चित्र बनाकर संस्कृत में उनका नाम लिखो।)
4. 1 तः 100 पर्यन्तं सङ्ख्याः संस्कृतेन लिखित्वा कण्ठस्थं कुर्वन्तु। (1 से 100 तक गिनती संस्कृत में याद करो और लिखो।)
5. "अस्मद्" , "युष्मद्" च ' शब्दरूपाणि लिखत।(अस्मद्" , "युष्मद्" च ' शब्दरूप लिखों।)
6. "खाद्" धातुः पञ्चलकारानां रूपं लिखित्वा कण्ठस्थं कुर्वन्तु।।(लट्, लृट्, लोट्, लङ्, च विधिलिङ्ग) (खाद् धातु लट् ,लोट् , लङ्, लृट् ,विधिलिङ्ग पांचो लकार लिखो और याद करो।)
7. विद्यायाः महत्त्वसम्बद्धाः कोऽपि श्लोकद्वयं लिखित्वा तेषां हिन्दी-अनुवादं लिखन्तु।(विद्या के महत्व संबंधित कोई दो श्लोक लिखकर उनका हिंदी अनुवाद लिखो।)

KENDRIYA VIDYALAYA AFS BKT

HOLIDAY HOME WORK (SUMMER VACATION 2023-24)

CLASS: VIII

SUBJECT: MATHEMATICS

PARKING AREA

The parking area of a Mall has a fixed-parking charges of Rs 50 for cars and Rs 20 for scooters. Further one has to pay Rs 20 per hour for parking his car and Rs 10 per hour for parking his scooter.

- 5.1. Varun came to the mall by his car and paid Rs 130 for the time he spent in the mall. Find the time spent by Varun in the mall.
- 5.2. Find the difference in amount paid by Varun for parking if he would have come by scooter instead of car.
- 5.3. One day Mr. Jagannath went to enjoy a movie "Mission Mangal" of duration 3 hours in the mall and parked his car but due to urgent call from home he had to leave the mall after $1\frac{1}{2}$ hours. What would be the **difference in amount of payment for parking if he would have enjoyed the full movie?**
- 5.4. Area required for Parking a car is 3 times the area required for parking a scooter. The mall management wants to convert the parking area wholly either for car or for scooter. In which case it would be more **profitable?**

WHO IS OLDER?

Abhi is the only child of Mr. Ajit Singh and Ashu Singh. They live in a joint family at Jabalpur. One day he is getting bore at home. Suddenly an idea came to his mind and he began to note down the ages of his family members. For 15 minutes, he was thinking about the ages of his mother, father, grandfather and his own.

Then he jumped into the relationship among the ages of the family members. He went to his mother and said "Mom, your age is 6 years more than twice of mine. Papa's age is two and half times of my age. You know that the sum of ages of both of you is 5 years less than the age of grandfather. You know Mom, my age would be square of the smallest composite number after two years."

2.1. Abhi's age after 11 years would be: -

A) 9 years B) 16 years C) 25 years D) 36 years

2.2. Mr. Ajit Singh's age after 1 year would be: -

A) 34 years B) 35 years C) 36 years D) 37 years

2.3. Grandfather's age is

A) 74 years B) 75 years C) 76 years D) 77 years

2.4. What was the age of Abhi's mother when he was born?

A) 20 years B) 25 years C) 30 years D) 35 years

NUMBER GAME

Nandini and Bhumika are very good friends. They decided to play a game. Nandini asked Bhumika to think of a number and subtract $\frac{2}{3}$ from it. Then she asked to multiply the result by 6 again, she asked to add 8 in the result. Now Bhumika said, "The number I obtained is 7 times the same number I thought of."



4.1. Write the equation to find the number that Bhoomika thought of. Also find the number.

4.2. What would be the number if Bhoomika Subtracts $\frac{3}{2}$ instead of $\frac{2}{3}$?

4.3. What is the difference between both the results?

4.4. What will be the result, when the original number is multiplied with the square of the difference obtained in Q3?

Raju's Day Out

On a particular day, Raju starts from his house in the morning and walks 3 km towards East to reach his school. After school, he turns towards North from school and goes 4 km to reach the market for buying notebooks. Raju's uncle is admitted at the hospital which is at 6 km from the market. Raju turns towards East from the market and goes to the hospital to visit his uncle. From the hospital Raju turns South and

travels 4 km to reach his tuition classes. After the classes are over, Raju goes to his friend's house for a birthday party. His friend's house is situated at a distance of 3 km towards East from his tuition. Three roads of length 5 km, 6 km and 5 km connect Raju's home to the market, school to tuition and hospital to his friend's home.



[Q01]. Trace Raju's route using the story given and identify the figure enclosed by Raju's home, Market, Hospital and his friend's home.

[Q02]. How many triangles are there? Are they congruent? Justify.

[Q03]. Identify the closed figure enclosed by School, Tuition, Hospital and Market

WORK EXPERIENCE HOLIDAY HOME WORK 2023

CLASS 8

NOTE:-

- All H.W. should be done in your work experience Copy.
- Take help of your parents.
- Use dry cell only for making projects.

- 1 Make two shagun envelopes and paste it into your WE copy.
- 2 Write five points on LED, electroplating, CFL, electromagnetism, Miniature circuit breaker and electrolysis.
- 3 <https://www.youtube.com/watch?v=2cakyO6xpfs> See this video and write the conduction of electricity in different solutions.
- 4 Write how to save electricity in your home. (Write 15 points)
- 5 Make one thing best out of waste from waste materials in your home.
- 6 Help your mother in the kitchen (In guidance of your mother) and write in your WE copy.
- 7 Write some tips on how to save from covid-19 (corona). Write in your WE copy. Download Arogya setu app on your smartphone.
- 8 Make any project using dry cells. Write in your WE copy how you have made it.

https://www.youtube.com/watch?v=NL_DthTgYW8

- 9 You can visit the following links for work education workhome work.

- <https://youtu.be/g1rgm4kCu9I>
- <https://youtu.be/cKl93Ah63KE>
- <https://youtu.be/iNMV7ERdmgk>
- https://youtu.be/r6P_eA_qwRO
- <https://youtube.com/playlist?list=PLVZwqwHnrsMkKILszzRjV8glcKnD6KuJk>
- <https://youtube.com/playlist?list=PLVZwqwHnrsMIKREebkzm08UAIjHrAODLA>
- https://youtube.com/playlist?list=PLKTTIsg5c_wMavA8vawahaHEgF5WNJh8w
- <https://youtube.com/playlist?list=PLVZwqwHnrsMn-GrK2LVTeKjOR9gcFI9ia>

- <https://youtube.com/playlist?list=PLVZwqwHnrsMmUMgpYCTksfhNzEhitSci>



