# DR. VIRENDRA SWARUP PUBLIC SCHOOL KALYANPUR

SUMMER HOLIDAY HOMEWORK SESSION-2022-23

CLASS-9V



# Dear Parents,

Season's Greetings! Vacation is the most beautiful moment of every student's life. They wait eagerly for the same. They need it for relaxation and hone their skills. They feel fresh which enhances their concentration towards studies. In vacation, students try to learn new things and enjoy it with their holiday homework. We have announced our Summer Vacation from May 23, 2022; this definitely comes along with the 'Holiday Homework'! Our Holiday Homework has been carefully planned to cater to the diversified interests of students and help them revise for the upcoming assessments. We are looking forward to children coming back to school after rejuvenating holidays, with smiling faces and joy in their hearts.



## INSTRUCTIONS FOR THE HOLIDAY HOMEWORK

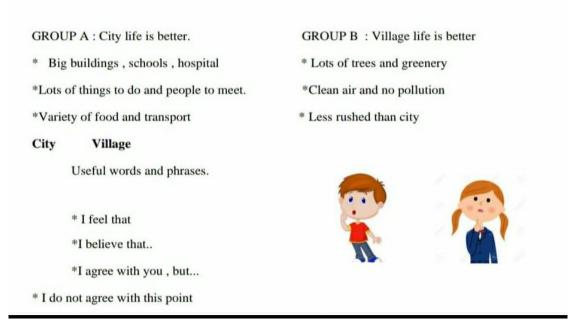
NOTE: - Holiday homework carries marks, hence submission of work post vacation is compulsory for all the students.

- 1. Start the revision for all the subjects as per the syllabus of the periodic assessment which is scheduled from July onwards.
- 2. Written homework of all the subjects: English, Hindi, Maths, Science, Social Science, and Computer is to be done as per the instructions.
- 3. The holiday homework must be done in a very neat and presentable manner. Questions must be attempted in the given sequence.
- 4. The child will be assessed for his handwriting, presentation, neatness, completion of all the given questions, indexing of the work.
- 5. Use good quality pencil, eraser to maintain the tidiness in the notebooks.
- 6. For the project wherever it is mentioned in the question, strictly adhere to the instructions.
- 7. The child must present his/her work very neatly.
- 8. Enrich your vocabulary by learning the vocabulary words from English and Hindi textual books.
- 9. Subject teachers have further imparted specific instructions for their subjects. Before attempting the question, you must read them thoroughly.
- 10. Also download the worksheets attached herewith for practice from the schoolpad.
- 11. The projects must be attempted on comment sheets/interleave sheets and filed before submission.
- 12. Do all the attached worksheets in a separate notebook.

#### **HOLIDAY HOMEWORK**

# **English**: - ACTIVITY ((Reading Writing and Thinking Skills)

Though Akash was from a good city, he decided to work in a village .If you had a choice, would you live in a city or a village? Form two groups (mother and you, sister and you, grandmother and you)and have a discussion on the topic "Is city life better than living in a village?" Use four A-4 size sheets or a notebook(120 pages) .You can use the following points.



Hindi: - आपके शहर कानपुर में अनेक धार्मिक स्थल हैं,जिसमें विश्व प्रसिद्ध इस्कॉन मंदिर विशेष रूप से उल्लेखनीय है। इसकी भव्यता व सुंदरता का सचित्र वर्णन करते हुए एक शीट पर अपने विचार लिखिए।

**Maths**: - Multiplication is a repeated addition. Show the various multiplication by using any coloured paper and punching machine. A sample has been given below.



Science: - Our ancestors always emphasized on a chemical free culture but our westernized concepts have dodged their legacy. Substitute chemicals that we use on a daily basis with natural ingredients to revive our legacy. Jot down different natural remedies for various skin ailments, using the following given list of natural ingredients. Do paste the picture of the same. A sample has been given below for you. (Use six comment sheets).

Make at least six combinations of these ingredients to make different masks.

**Ingredients:-** Lemon Juice; Coconut Oil; Aloe Vera Gel; Turmeric; Gram Flour; Yogurt; Honey; Egg White; Tomato; Cinnamon; Turmeric etc.



Social Science: - Write a Nature Journal

Choose any one of the four landforms from Lesson -3 'Plains, Deserts and Islands of India' and record the details you are investigating. Use this journal to make observations, including writing, drawing, and painting on six comment sheets.

A sample page in your journal can record:

- details of plants: data on how many of a particular type
- types of animals: data on endangered animals and conservation projects
- their habitats
- any adaptations to suit the environment
- include a photo gallery

Also, write what it would be like to live in that landform.

<u>Computer</u>: Prepare a colourful chart on the topic "Types of Software" with a brief description. Also, paste some pictures related to the topic.

**GK**: In a thin notebook of about 80 pages, maintain a record of current affairs day-wise. (from 30<sup>th</sup> May 2022 -30<sup>th</sup> June 2022)

Mention -

- A) Two National News
- B) Two International News
- C) Two Sports News
- D) Weather Report

# \* Learn the given reference sheet.

# Art & Craft:

Attempt the following from the Art & Craft textbook.

- 1-Page No.32- Fruits (Pointillism Technique).
- 2-Page No.33-Bouquet Craft

# **Art Integrated Project: -**

**Arunachal Pradesh** is the north easternmost state of India. It is also called as the "Orchid State of India". It is a beautiful state which is well known for its ancient culture, tradition, dress and language. Find about the different types of festivals celebrated in the state (harvest and religious). Make a Report using MS Word and include these points:

- Festivals: Harvest and Religious
- Month the festival is celebrated
- Pictures
- 1. Subjects Integrated English, Social Science, Computer
- 2. Nature of the activity Individual
- 3. Type of Activity Report Making in MS Word
- 4. Chosen State- Arunachal Pradesh
- 5. Topic Culture And Traditions
- 6. Date Of Submission- 8<sup>th</sup> July'22

\*



# DR.VIRENDRA SWARUP PUBLIC SCHOOL, KALYANPUR SESSION 2022-23

# HOLIDAY HOMEWORK WORKSHEET

**CLASS: - IV** 

Name :	Subject: - English	Date:
		Roll No. :

#### Q1. Reading Comprehension: -

## Read about endangered animals.

An animal is called an endangered animal when there are not many of its kind left. It needs immediate protection to prevent its disappearance from earth. If measures are not adopted, then the animals can go extinct. Extinct animals are those animals which have not been seen in the wild for the last 50 years. Endangered animals are at a high risk of becoming extinct.

Many animals including mammals, reptiles, birds, insects and fish are in danger. Blue whales, great apes, snow leopards, sea otters, loggerhead sea turtles are some of the endangered animals. The population of the giant panda has also reduced. Do you know that there are less than 1000 giant pandas living in the wild?

There were more than 1,00,000 tigers on earth, now there are less than 7,000 alive. Unfortunately, Bali, Caspian and Javan tigers have already gone extinct. The South China tiger is on the verge of extinction. Poaching, pollution and habitat loss due to deforestation and global warming are common causes of making animals endangered.

#### Answer the questions given below:

- 1) Define endangered animals.
- 2) Name the tiger species that have gone extinct.
- 3) What are extinct animals?
- 4) Why do animals become endangered?
- 5) Name some of the endangered animals.
- 6) Find the words from the passage that have the following meanings:
  - a) cutting down of forests
  - b) killing of animals for their skin, fur, teeth and other products
  - c) a place where an animal lives

#### Q2. Choose and write the correct homophone for each sentence:

l.	Out in the forest, the	ate some berries. (bare, bear)
2.	Mom lit the candle and the _	filled the room. (scent, cent)
3.	I watched the beautiful	eating in the meadow. (dear, deer)
1.	My library book is	in two days. (due, dew)
5.	The	jumped up on his horse and rode away. (night, knight)
5.	Tim's pants were big so he w	ore a belt around his (waist, waste)
7.	Could you please pass a	of the cake? (piece, peace)
3.	The new king will	for 50 years. (rain, reign)
€.	Harry's sister was sick so he	her a card. (made, maid)
0	My dad's favourite dinner is	and notato (stake steak)

#### Q3. Pick out the proper Nouns and Common Nouns from the sentences given below:

- 1. Sheela is a nurse.
- 2. My grandparents live in Dehradun.
- 3. Neha is a good girl.
- 4. Shivaji was a Maratha king.
- 5. June is the hottest month of the year.
- 6. Delhi is the capital of India.
- 7. Montee's birthday is in August.
- 8. We celebrate Republic Day in our school.
- 9. The Ganges is the holy river of India.
- 10. Jawaharlal Nehru was a great leader.

## Q4. <u>Underline the Abstract Nouns in the sentences given below:</u>

- 1. Panna Dai was a woman of great courage.
- 2. Life is full of happiness.
- 3. Birbal was known for his wisdom.
- 4. Punctuality is a good habit.
- 5. Laughter is a good medicine.
- 6. Ms. Kumar was very pleased with the honesty of her son.
- 7. Everybody likes Mayank for his cheerfulness.
- 8. People cannot forget Mother Teresa for her kindness.

#### Q5. Complete these sentences using the Collective Nouns in the help box.

bunch	team	flock	crowd	army	
litter	class	crew	library	budle	

1.	The	_ is studying grammar.				
2.	Our	_ won the match.				
3.	He led the	of soldiers into battle.				
4.	There was a big	at the railway station.				
5.	I have lost my	of keys somewhere.				
5.	Α σ	of sheep is grazing in the field.				
7.	I saw a of puppies in the street.					
8.	There are very good books in our school					
9.	The whole of the	drowned with the ship.				
10.	The woodcutter put the	of sticks and went away.				



# DR. VIRENDRA SWARUP PUBLIC SCHOOL, KALYANPUR SESSION: 2022-23

# **Summer Holiday Homework Worksheet**

**Subject:** Hindi

Name:	<del></del>	Class: 4	

निर्देश:-संपूर्ण ग्रीष्मावकाश गृहकार्य हिंदी की अलग कॉपी में लिखें।

प्रश्न 1-निम्नलिखित अपठित गद्यांश को पढ़कर नीचे दिए गए प्रश्नों के उत्तर लिखिए-

चिड़ियाघर में तरह-तरह के जानवरों को देखकर मेरे मन में अनेक सवाल उठते हैं। ये बेजुबान अपने बंधनों की कहानी किसी को बता भी नहीं सकते, ना जाने कब से यहाँ रह रहे हैं। कभी-कभी मुझे लगता है कि उनकी आँखों से आँसू बह रहे हैं। सभी जीव अपनी इच्छा के अनुसार नहीं रह पाते इनके लिए जो वातावरण प्रकृति में सुखकर है, वह चिड़ियाघर में नहीं मिल पाता। इन जीवों ने हमारी धरती को सुंदर और सुखकर बनाया है। शेर ,चीता, भालू ,बंदर, खरगोश, साँप, मगरमच्छ तथा मछलियाँ जल- थल की शोभा हैं। रंग-बिरंगे पक्षी, तितलियाँ भँवरे आदि से केवल शोभा ही नहीं बढ़ती, ये हम सभी के लिए उपयोगी हैं। हमें जीवो की रक्षा करनी चाहिए। यदि हम इन पर अत्याचार करेंगे तो प्रकृति हमें कभी माफ़ नहीं करेगी।

- क) जल- थल की शोभा किनसें है?
- ख) जीवों को चिड़ियाघर में क्यों नहीं रखना चाहिए?
- ग) प्रकृति हमें क्यों नहीं माफ करेगी?
- घ) 'पक्षी' शब्द के कोई दो पर्यायवाची शब्द लिखिए।

# प्रश्न 2-निम्नलिखित शब्दों का वर्ण विच्छेद कीजिए-

- क) विद्यालय-
- ख) चिड़ियाघर-
- ग) हिमालय-
- घ) विदयार्थी-

# प्रश्न 3- निम्नलिखित शब्दों में अनुस्वार और अनुनासिक शब्द छाँटकर तालिका में लिखिए-

पतंग, रंग, गाँव, मुँह, गंगा, आँख, चंदन, माँ, पाँच, रंगीन, ऊंचाई, साँप, तरंग

# प्रश्न 4- निम्नलिखित वर्णों को सही क्रम में रखकर सार्थक शब्द बनाइए-

कूस्ल , ताकिब, माश्च ,बसुह ,लहम,तीरध,शकाआ

# प्रश्न 5-दिए गए शब्दों के दो-दो पर्यायवाची शब्द लिखिए-

- क) अग्नि
- ख) पर्वत
- ग) धरा
- घ) समुद्र

# प्रश्न 6-दिए गए शब्दों के विलोम शब्द लिखिए

- क) सच
- ख) सुख
- ग) अमृत
- घ) घृणा

# प्रश्न 7-निम्नलिखित वर्ग पहेली में से मुहावरे छाँटकर लिखिए -



प्रश्न 8-लेखन कौशल को बढ़ाने हेतु एक पृष्ठ का सुलेख 5 जून से 15 जून तक प्रतिदिन दिनांक डालकर लिखें।

# प्रश्न 9- दिए गए विषय पर 70-80 शब्दों में अनुच्छेद लिखिए -

- क) वृक्षों के लाभ
- ख) हमारी दिनचर्या

प्रश्न 10- दिए गए चित्र को देखकर 50 शब्दों में चित्र वर्णन करिए-



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# DR.VIRENDRA SWARUP PUBLIC SCHOOL,KALYANPUR

**SESSION-2022-23** 

**Subject: - Mathematics** 

Class: - IV

**Summer Holiday Homework** 

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In	ctri	ucti	and	• -
	ou.	uvu	VIII	,

- Do the given worksheet in a small thin notebook.
- Use the sharpened pencil.

#### I. Fill in the blanks: -

- 1. The place value of 8 in 789654 is \_\_\_\_\_\_.
- 2. The successor of 899999 is \_\_\_\_\_.
- 3. Aryan's father was 56 years old in 2013. He was born in \_\_\_\_\_.
- 4. 1 crore 200 hundreds = \_\_\_\_\_
- 5. Largest 6-digit number 1 = \_\_\_\_\_
- 6. 6 thousands + 7 tens = \_\_\_\_\_
- 7. Division is equal \_\_\_\_\_
- 8. Multiplication is repeated \_\_\_\_\_\_ while division is repeated

\_\_\_\_·

9. 
$$456 \times 0 =$$
 and  $0 \div 628 =$ 

10. We cannot divide any number by \_\_\_\_\_\_.

# II. Using the properties of addition of numbers, fill in the blanks. Also write the names of the property .

3) 
$$13000 + (18000 + 13331) = (13000 + 18000) +$$

# II. Solve the following: -

- 1. What is the least number should be subtracted from 18448 to make it exactly divisible by 48?
- 2. How many minutes are there in the month of May?
- 3. Multiply the smallest 4-digit number by a largest 3-digit number.
- 4. Divide the smallest 6-digit number by 39.
- 5. Divide:-

10000 by 56

6. Multiply: -

6789 by 897

7. By using suitable grouping, find the following products.

8. The difference between two numbers is 35467. If the greater of two numbers is 73456, find the sum of the two numbers.

- 9. How much is 1 lakh more than 70777?
- 10. Find the difference between 6666 and 10000.
- 11. Subtract the sum of 67899 and 67854 from 1254367.
- 12. Subtract 16 thousands from 5 ten thousands.
- 13. What number should be subtracted from 22222 to get 1999?
- 14. Arrange in columns and add.
- a) 6789; 4352; 5676 and 897
- b) 234561; 67895; 456 and 786
- 15. Find the sum: -
  - 12 thousands + 6 hundreds + 14 tens + 23 tens
- 16. Find the difference between the place values and 3 and 7 in the numeral 2,03,476.
- 17. Counting by fives, write numbers from 26819 to 26844.
- 18. Simplify:
  - a) 6098 4897 + 456
  - b) 8000 3123 + 2453
- 19. A bulb manufacturing factory produced 86325 bulbs in January, 69778 bulbs in February and 109878 bulbs in March. How many bulbs did the factory produce altogether in these three months?
- 20. Find the sum of 67885 + 7896 + 56743 using the grouping property of multiplication.
- 21. Subtract 42567 from 87654.
- 22. Find the difference when:
  - a) minuend = 67896; subtrahend = 56876
  - b) minuend = 56432; subtrahend = 11098
- 23. Find the difference between 13546 and 76543.
- 24. There are 425678 men, 342156 women and 89706 children in a city. What is the population of that city?
- 25. In an election, 5647 votes were found invalid. The defeated candidate received 39567 votes. The winning candidate received 13642 votes more than the losing candidate. How many votes were received by the winning candidate? How many total votes were polled?
- 26. A number exceeds 243556 by 178646 What is the number?
- 27. By how much is 18889 less than 78966?
- 28. From a wire of 400000 m long, two pieces measuring 8645m and 8796 m were cut off. Find the length of the remaining wire?
- 29. A milk dairy produces 70500 litres of milk in a day. It supplied 28890 litres to one town and 19567 litres to the other town. How much milk was left with the dairy on that day?
- 30. There are 4563 boys in a school. The number of girls is 678 less than the number of boys. Find the total strength of the school.



# DR.VIRENDRA SWARUP PUBLIC SCHOOL, KALYANPUR SESSION 2022-23

# HOLIDAY HOMEWORK WORKSHEET

SQUENCE ON TO	CLASS: - IV					
Name :		Subject: - Social Studies			Date:	
				ert and Islands of Ind	ia	Roll No. :
01	Multiple Choice Questions;					
1.	Match the following					
1.	Minerals			Who a thou are form	]	
			:\	Where they are four	na	
	A) Gold		i)	Gujarat		
	B) Gypsum		ii)	Odisha		
	C) Iron		iii)	Karnataka		
	D) Copper		iv)	Bihar		
	)		1.		··	
	a) A - iii, B - i, C - ii , D - iv		b)	A - i, B - iii, C - iv, I		
	c) A - ii, B - i, C - iii, D - iv		d)	A - iv, B - i, C - iii, I	) - 11	
_	e) None of these			_		
2.		entify the figure given below from its caption.				
	The largest desert in the world	•			-	
	a) Thar					
	b) Atacama				11/884	
	c) Sahara					
	d) Gobi	e)	None	of these		
3.	Which of the following is known	wn as th	e "Que	een of Arabian Sea"?		
	a) Mumbai	b)	Koch	i	c)	Panaji
	d) Aligarh	e)	None	of these		
4.	A landmass surrounded by wa	ass surrounded by water on all sides is known as				
	a) Coast	b)	Lago	on	c)	Channel
	d) Island	e)	None	of these		
5.	If is to Kashmir	is, then_		is to Assamese.		
	a) Phiran, Saree		b)	Lehenga, Salwar, Ka	meez	
	c) Mekhela, Dhoti Kurta		d)	Phiran, Mekhela		

e) None of these

6. Identify the city of India from the given clue.

The river Ganga descends to the plain at this place.

- a) Rishikesh
- b) Allahabad

c) Haridwar

d) Varanasi

d) None of these

7.	The Arabian Sea, the Indian Ocean and the Bay of Bengal surround:					
	a) The Northern Plains	b)	The Western Part		c)	The Peninsular India
	d) The Central High Land	e)	None of these			
8.	Red soil is formed from		·			
	a) Broken stones	b)	Silt	c)	Rock	s like granite and others
	d) Sand	e)	None of these			
9.	'Ports are very important for t	the ecor	nomy of a country.'			
	Which of the following may b	be the r	eason for this?			
	a) India has the largest fleet	of mer	chant ships among the	develop	oing cou	ntries.
	b) A large part of country's t	rade is	moved by sea.			
	c) Most of the cargo goes out of the country or comes into the country through these ports.				ough these ports.	
	d) Shipping is an important means of transport in India.					
	e) None of these					
10.	Which of the following dams	is on ri	iver Narmada?			
	a) Indira Sagar Dam	b)	Tehri Dam		c)	Nagarjuna Sagar Dam
	d) Bhakra Nangal Dam	e)	None of these			
Q2.	<b>Competency Based Question</b>	ns:				

- a) You have read about different landforms of India in this chapter. Where do you think solar power can be easily trapped using solar panels?
- b) Can you travel to Andaman and Nicobar Islands or to Lakshadweep by train? Why/Why not?
- c) The Northern Plains region is known as the 'Food Bowl of India'. Think and answer why is it called so?
- d) Why is rice not grown in the desert region?
- e) Raghav is going on a desert safari. What things does he need to keep in mind? What precautions will he have to take?

## Q3. The underlined word in each sentence is incorrect. Write the correct word.

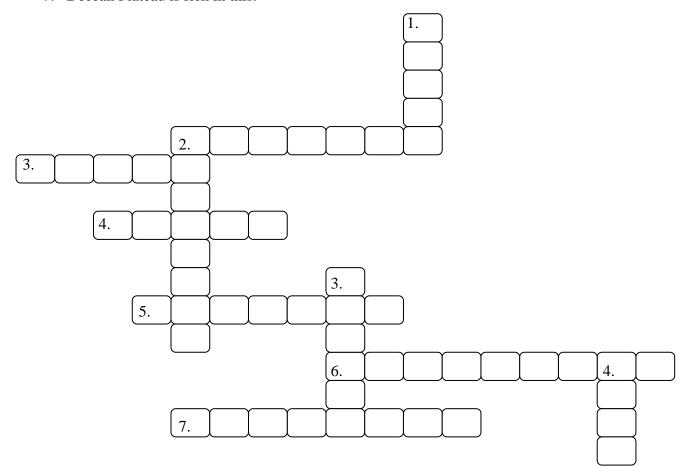
- 1. The capital of Lakshadweep Islands is Port Blair.
- 2. In <u>Karnataka</u>, people grow millet, cotton and groundnuts.
- 3. The Andaman and Nicobar Islands are also called coral islands.
- 4. The largest part of the desert in India lies in <u>Gujarat</u>.
- 5. <u>Textile</u> is an important industry in the Lakshadweep Islands.
- 6. The Deccan Plateau is known as the granary of India.
- 7. The Brahmaputra River is known as Tsangpo in Assam.
- 8. The meeting point of Ganga and Yamuna is called <u>Sundarban</u>.

# Q4. Activity -

# Read the clues and complete the crossword.

#### **ACROSS**

- 2. Local inhabitants of the plateau
- 3. Gold mines in Karnataka
- 4. Kind of soil found in the Deccan Plateau
- 5. Another name of tableland
- 6. Southern part of India is called this because it is surrounded by water on three sides
- 7. Deccan Plateau is rich in this.



#### **DOWN**

- 1. Sandy winds form this
- 2. Shape of the Southern Plateau
- 3. Famous city of Rajasthan
- 4. A river that flows in the Thar Desert



# DR. VIRENDRA SWARUP PUBLIC SCHOOL, KALYANPUR SESSION: 2022-23

### HOLIDAY HOMEWORK WORKSHEET

Date :	Subject : COMPUTER	Class : <b>IV</b>
Name :		Roll No.:

Q 1 Choose the most appropriate storage device for each of the tasks listed in the table below:

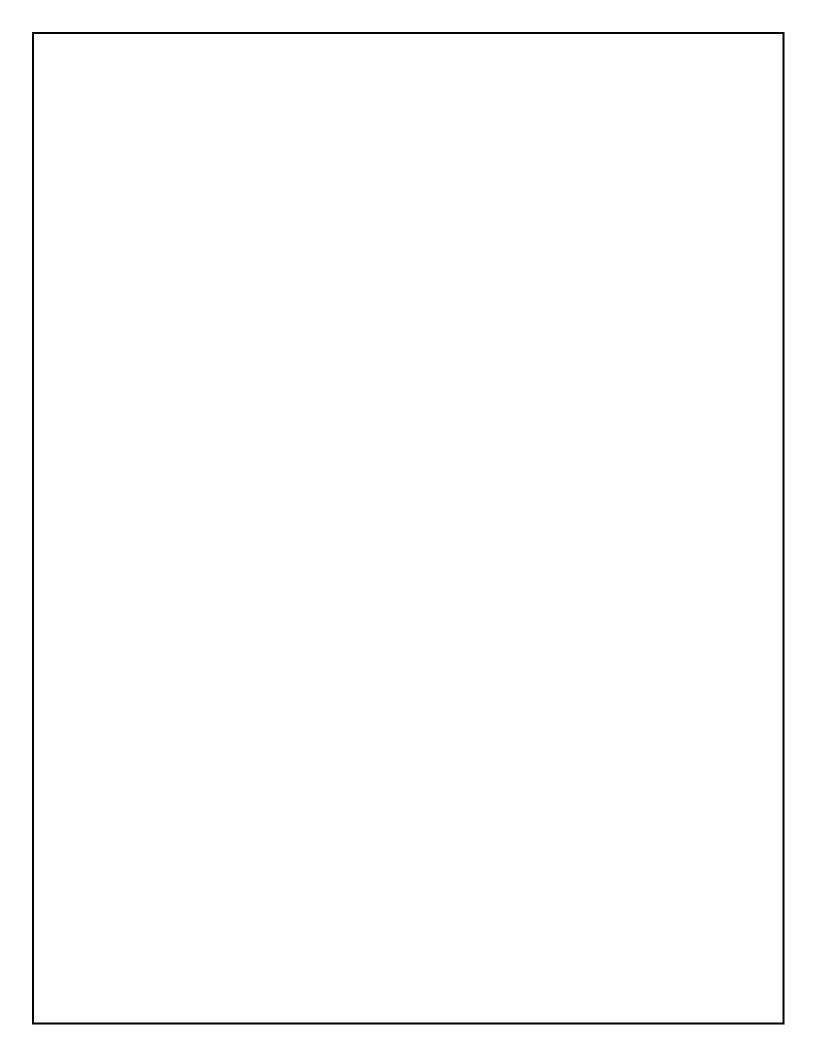
Task	Storage Device
Storing the programs and applications which run on your computer	
Storing the latest chart topping album of a pop-group	
Transferring a 800 Mb file from home to school	
Storing a film	
Storing a back-up copy of the data on your school network	

## Q2. Answer the following-

- a. Differentiate between Primary memory and secondary memory.
- b. What is the smallest unit of storage of memory?
- c. Write the full form of the following: -
  - 1. CD -
- 2. ROM -
- 3. DVD 4. RAM -
- 5. CD-RW-

- d. Name some portable storage devices.
- e. What is RAM and ROM in computer?
- f. What are memory units? Write a memory unit structure.
- g. What is a hard disk? Explain in detail.
- h. Identify the storage devices given below:





## DR. VIRENDRA SWARUP PUBLIC SCHOOL, KALYANPUR



# **SESSION 2022-23**

Subject – G.K

Topic – Important Portfolios in India

A ON TO MEN	Topic – Important Fortionos in India	
Name:		Class:

 Prime Minister Mr. Narendra Modi's cabinet was rejigged on July 7, 2021 for the first time since May 2019. Here is the list of important cabinet ministers along with their portfolio-

Name	Portfolio
Shri. Amit Shah	Ministry of Home Affairs
Shri. Rajnath Singh	Ministry of Defence
Shri. Nitin Gadkari	Ministry of Road Transport
Smt. Nirmala Sitharaman	Ministry of Finance
Shri Ashwini Vaishnaw	Ministry of Railways
Smt. Smriti Zubin Irani	Ministry of Women and Child
	Development
Shri. Dharmendra Pradhan	Ministry of Education
Shri. Kiren Rijiju	Ministry of Law and Justice
Shri. Narendra Singh Tomar	Ministry of Agriculture
Dr. Virendra Kumar	Ministry of Social Justice and
	Empowerment
Shri. Arjun Munda	Ministry of Tribal Affairs
Shri. Mansukh Mandaviya	Ministry of Health and Family Welfare
Shri. Piyush Goyal	Ministry of Textiles
Shri. Jyotiraditya M. Scindia	Ministry of Civil Aviation
Shri. Hardeep Singh Puri	Ministry of Petroleum and Natural Gas

- General Manoj Pande is the Chief of the Army Staff.
- Air Chief Marshal Vivek Ram Chaudhari is the Chief of the Air Staff.
- Admiral R. Hari Kumar is the Chief of the Naval Staff.
- N.V Ramana is the Chief Justice of India.
- Mithali Raj is the Captain of India Women's National Cricket Team.
- Rohit Sharma is the ODI captain of Indian Cricket Team.
- Shri. Rajiv Kumar is appointed as a Chief of Election Commissioner of India.
- Shri. Om Birla is the speaker of Lok Sabha.