DARSHAN ACADEMY

HOLIDAY HOMEWORK (2022-2023)

CLASS - VIII

The great aim of education is not knowledge, but action.

Holidays are meant to give you a brief respite from the gruelling routine and rejuvenate you to learn well. Enjoyable assignments during the summer vacation lead to holistic development. Keeping this in mind, the interesting, creative, and innovative holiday assignments and projects have been designed. You must put in your creative best and work on your projects comprehensively, be it literature, science and technology, family and human values, or service to the community.

General guideposts:

The first page of the compiled assignments should have the following details:

- Name of the Student
- Class and Section
- Session

The assignment should be hand written on plain white/colored A4 sheets.

It should be legible and intelligible.

ENGLISH

- **Q 1**. Read the Poem 'The Ant and the Cricket' and make a comic strip to write the fable in your words. Dialogues and pictures must be in the sequence in accordance with the poem.
- Q.2. Design a magazine which should have the following contents:
 - a. An Attractive cover page
 - b. Name of the Magazine
 - c. Articles on Discipline and Child Labour
 - d. Short Stories
- **Q3.** Read the first five chapters from your Supplementary Reader Book and write down your views for each chapter separately working on the following areas:
 - Main characters
 - Theme of the story
 - Gist of the chapter
 - Moral of the story
- Q.4 Make a poster on : Save Environment

हिन्दी

निर्देशानुसार हल कीजिए-

प्रश्न 1- व्यंजन माइंड मैप तैयार करें।

प्रश्न 2-पाठ- लाख की चूडियां व बस की यात्रा से आठ - आठ उपसर्ग शब्द छाँट कर मूल शब्द व उपसर्ग अलग कर लिखिए ।

प्रश्न 3- आ ,प्र, सु ,निर्, कु, स, दुर्, ला, सब, वि उपसर्गों से एक-एक शब्द बनाइए। प्रश्न 4- आत्मीयता, दिखावट ,,आवश्यकता ,दैनिक, मानवीय ,भूल्लकड , घबराहट शब्दों में प्रयुक्त प्रत्यय व मूल शब्द लिखिए।

प्रश्न 5- ,आहट ,इक ,वाला ,इत ,ता,वॉ ,दार, त्व प्रत्ययों से एक शब्द लिखिए। प्रश्न 6- पाठय पुस्तक में पढ़ाए गए पाठों में प्रयुक्त मुहावरों को लिखकर वाक्य में प्रयोग कीजिए ।

प्रश्न 7 'नई शिक्षा नीति' विषय पर 80-100 शब्दों में अनुच्छेद लिखिए
प्रश्न- 8 व्याकरण पुस्तिका में अपठित गद्यांश अभ्यास 1-5 हल करिए।
प्रश्न 9 समास के भेदों से संबंधित ' पाँकेट चार्ट ' तैयार करें।
प्रश्न 10 अपने पडोस में हुए लडाई-झगड़े की रिपोर्ट करते हुए थानाध्यक्ष को पत्र लिखिए।

प्रश्न 11 मशीनी युग से आए परिवर्तन पर 100से 150 शब्दों में अनुच्छेद लिखिए। प्रश्न 12 'लाख' से बनने वाली वस्तुओं के चित्र एकत्रित कर अलबम तैयार करें। प्रश्न 13- महात्मा बुद्ध का संक्षिप्त जीवन परिचय लिखिए। <u>नोट-दिया गया पूरा गृहकार्य नोट बुक में करें।</u>

MATHEMATICS

- Q 1) Learn and write the tables from 2 to 20. (5 times)
- Q 2) Learn and write squares from 2 to 30. (2 times)
- Q 3) Learn and write cubes from 2 to 20. (2 times)
- Q 4) Construct the angles of 30,60,90,120,75,45 with the help of a ruler and a compass.
- Q 5) Make a wall hanging using different geometrical shapes like triangle, quadrilateral of different types, circles, etc., with cardboards.
- Q 6) Find 5 rational numbers between:

(i) -2 and-1

(ii) 2 and 3

(iii) -2/5 and 1/2

Q 7) Represent each of the following numbers on a number line:

(a) 7/4

(b) -5%

(c)-2/11,-5/11,-9/11

Q 8) Solve the following:

(i)x-2=7

(ii) 7x - 9 = 16

(iii)5t-3=3t-5

- Q 9) Sum of two numbers is 95. If one exceeds the other by 15, find the numbers.
- Q10) Three consecutive integers add up to 51. What are these integers?
- Q 11) The number of boys and girls in the class is in the ratio 5:7. Four years later, the sum of their ages will be 56 years. What are their present ages?
- Q 12) A positive number is 5 times another number. If 21 is added to both the numbers, then one of the new number becomes twice the other new number.
- Q13) Sum of the digits of a 2- digit number is 9. When we interchange the digits, it is found that the resulting new number is greater than the original number by 27. What is the two-digit number?
- Q 14) The sum of three consecutive multiples of 8 is 888. Find the multiples.
- Q 15) The ages of Rahul and Ram are in the ratio 5:7. Four years later the sum of their ages will be 56 years. What are their present ages?
- Q 16) Madhav's father is 26 years younger than Madhav's grandfather and 29 years older than Madhav. The sum of the ages of all the three is 135 years. What are the ages of each one of them?
- Q 17) The shoppers who come to a departmental store are marked as man (M), woman (W), boy (B) or girl (G). The following list is given to the shoppers who came during the first hour in the morning.

W,W,WG,B,W,W,M,G,G,M,M,W,W,W,W,G,B,M,W,B,G,G,M,W,W,M,M,W,W,W,M,W,B,W,

G,M,W,W,W,G,W,M,M,W,W,M,W,G,W,M,G,W,M,M,B,G,G,W

Make a frequency distribution table using tally marks. Draw a bar graph to illustrate it.

Q 18) A group of 360 people were asked to vote for their favourite season from the three seasons – Rainy, Winter and Summer.

SEASON	NO. OF VOTES
Summer	90
Rainy	120
Winter	150
Total	360

- (a) Which season got the most votes?
- (b) Find the central angle of each sector.
- (c) Draw a Pie –chart to show this information.

Q 19) The number of students in a hostel speaking different languages is given below. Display the data in a Pie Chart.

LANGUAGE	HINDI	ENGLISH	MARATHI	TAMIL	BENGALI	TOTAL
NO.OF STUDENTS	40	12	9	7	4	72

Q 20) Draw a Pie chart showing the following information. The table shows the colours preferred by a group of people.

COLOURS	NO. OF PEOPLE
Blue	18
Green	9
Red	6
Yellow	3
Total	36

SCIENCE

- Q1. Sow some seeds in the soil and arrange to water them by drip irrigation. Observe daily.
 - 1. Do you think it can save water?
 - 2. Write the changes in the seed.
- Q2. What are good quality seeds? You are given a sample of wheat seeds. How will you select good, healthy seeds for sowing.
- Q3. Find out the location of major thermal power plants in India. What could be the reasons for their being located at those places?
- Q4. Plot on the Political map of India five seismic zones and five states from where we can extract petroleum.
- Q5. Prepare a short on the classifications of microorganisms.
- Q6. Draw a nitrogen cycle on A4 sheet.
- Q7. Write causes and harmful effects of
- (a)Deforestation
- (b)Global warming
- (c)Water pollution

SOCIAL SCIENCE

- Q1. Make a list of sources which help us to know about our past.
- Q2. Match the following

Column A	Column B
(i) James Mill	(a) The first Governor General of India
(ii) Warren Hastings	(b) Scholars who write histories
(iii) Calligraphists	(c) A Scottish economise and political leader
(iv) Historians	(d) The earlier period of the history
(v) Ancient	(e) Expert in writing documents with beautiful hand-writing

Q3. Visit your locality. List the natural resources. Find out their end use and suggest measures for their conservation.

	Q1- The resource	es wnich can be used	d directly wi	thout any modification	on are called			
	A) Non-renewable	resources						
	B) Natural resource	es						
	C) Sustainable res	ources						
	D) Both B and C							
	Q2- The Machine	ry and vehicles are e	examples of					
	A) Human-made re	esources						
	B) Human resources							
	C) Sustainable dev	-						
	D) Conservative R	esources						
	Q3- Which one of	f the following is a pr	rinciple of S	ustainable Developm	nent?			
	A) Balance between	en use and conservation	on of resourc	ces				
	B) Cut the trees.							
	C) Use vehicles the	•						
	D) Allow industries	s to carry on illegal mir	ning					
	A) Allow illegal mir B) Invent new tech C) Give resources	-	?					
	·	s and information		· ·				
a	Laxmi Bai	b.Haider Ali c	. Mahara	ja Ranjit Singh	d. Lord Dalhouste			
Q5. F	Prepare a post	er on Human rig	ghts viola	tion.				
Q6. N	Иар Work:							
(a) F	Plassey	(b) Buxar	(c)	Awadh	(d) Hyderabad			
(e) N	Mysore	(f) Jhansi	(g)	Nagpur	(i)Satara			
	If given a chan onstitution of I		one thing	g which you wou	ıld like to add in or delete from			
Q8. \	Write the event	ts which are ass	ociated v	vith the following	g dates -			
a b c d	. 1964 1799							

SANSKRIT

प्र01 निम्न शब्दानां संस्कृतलिखत :-

- 1 पंखा
- 2 बैग
- 3 किताब
- 4 मेज
- 5 थाली

प्र02 स्वर सन्धि भवति तस्य भेदाः लिखित्वा नियमाः लिखत।

प्र03 पाठ 1,2 पाठस्य प्रश्नावली स्मरणं कृत्वा लिखत।

प्र04 पंचश्लोकाः स्मरणं कुरूत टिप्पणी पुस्तिकायाम् लिखत च।

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ARTS AND CRAFT

Make a creative craft item for decorating a Campus Area or an Art Room . The item must be creative , unique, and presentable.

Make any one craft from the following topics:

- Key Holder
- Best out of Waste craft
- Wall Hanging
- Pot Decoration
- Any decorating material

NOTE : This Art and Craft assignment is compulsory for all students because it contains marks .