

D.A.V. PUBLIC SCHOOL
SUMMAR BREAK, HOLIDAYS HOME WORK
CLASS- VIII
SOCIAL SCIENCE

Q1). Surf the internet to find out the following about the multipurpose river valley projects in India.

- a) Names of the different multipurpose projects
- b) Rivers on which they are built.
- c) States in which they are built
- d) When they were built.
- e) Special features of the dam.
- f) How it has helped the state\ states.
- g) Environmental impact of the construction of the dam.

Also collect pictures of the multipurpose river valley projects and paste them to make your project attractive.

Q2) Make a broacher on safety measures which can be taken during an earthquake .

Q3). Collect information about the following posts Also collect pictures of the persons who hold these posts.

- Speaker of the Lok Sabha
- Chairman of the Rajya Sabha
- Leader of the ruling party
- Leader of the opposition party
- Members in the cabinet of the Prime Minister
- President of our country
- Governor of your state
- Chief Minister of your state

Make an interesting project with the help of the information you have gathered.

Q4) Civic- Read the chapter Union Government. Visit the websites

<http://en.wikipedia.org/wiki/government> of India to get complete information about the Union Government and list of subject in the three lists.

GENERAL SCIENCE

Q1) Make a PowerPoint presentation on any one topic-

- 1) Migratory birds
- 2) Role of microorganisms

Q2) Make a project file on any science activity. The contents of the file are

- 1 Aim
- 2 Material required
- 3 Procedure
- 4 Observations

Q3) Make a project on the topic "Food Preservation"

Q4) Revise the following lessons

- a) The Cell-Its structure and functions.
- b) Microorganisms-Friends and foes.

MATHS

- 1) What do you mean by direct and inverse variation? Record any 2 interesting events happened during holidays when you find the use of these concepts.
- 2) Make any 5 polyhedron objects and verify the Euler's formula for them.
- 3) Look at the passbook of the SBA of your father or mother. Observe closely the entries showing interest. Calculate the same using formula also.

- 4) Survey any twenty families in your locality ask for the qualification of their different members and on the basis of the data obtained draw a pi chart showing the number of people studies up to high school or intermediate or graduation or post graduation.

GENERAL KNOWLEDGE

1. Make a Project of any one 'Celestial Phenomenon' which has occurred or will occur in year 2012. It should include News paper clippings, photographs, articles from magazines and Net.

Examples of some important celestial phenomenon are :

Jan 4 : Quadrant meteor shower peaks

March 3 : Mars arrives at opposition

March 13: Brilliant ' Double Planet'

May 5 : Biggest full moon

May 20: Annular Eclipse of the sun

June 4 : Partial eclipse of the moon

June 5 : Rare Transit of Venus

Nov 13: Total eclipse of the sun

You can choose any one topic

2. Cut and paste at least - 3 news weekly under the following columns.
- a) Health & Hygiene
- b) Environment

COMPUTER

1. Make a sheet in excel which contains, the name of 10 neighbours with their vehicle numbers. Apply the formula of Auto sum, Increasing order and decreasing order .

VED PATH

1. यज्ञ से क्या फायदें हैं ज्ञान अर्जित करना है।
2. ऋग्वेद के विषय में ज्ञान प्राप्त करना ।
3. एकलव्य कौन था ? लेख लिखो।
4. क्रोध से क्या हानियाँ हैं एक लेख लिखो।

SANSKRIT

१ मनपसंद चार चित्र बनायें तथा चित्र के अनुसार पञ्च-पञ्च वाक्य भी बनाएं.
(संस्कृते)

२ प्रत्येक विद्यार्थी एक बैनर बनाएगा जिस पर एक संस्कृत श्लोक या सूक्ति लिखी हो .

३ गच्छत्, भवत्, अस्मद्, युष्मद् शब्द रूप तथा ह्रस्व , स्मृ , पठ , स्था के धातु रूप एवं 1-50 तक संख्या भी लिखनी है ।

४ एक से तीन अध्यायों का अभ्यास याद करना है ।

1

Read the following passage carefully :

Tigers in Madhya Pradesh continue to be at the centre of controversy. Close on the heels of the London-based Environmental Investigating Agency's (EIA) disturbing findings on the tiger population in Madhya Pradesh, a Bhopal-based non-government organisation has slammed the government for its callousness and inaction on the environment front and the vanishing tiger habitat. (Para 1)

Crusade for Revival of Environment and Wildlife (CREW), a nascent NGO has brought out a report on the state of tiger crisis and had bemoaned about the fast diminishing green cover and the tiger habitat in what is known as the only tiger state in the country. (Para 2)

According to the 40 page report titled, 'The Vanishing Stripes', green cover and wildlife are fighting a grim battle for their survival against the most powerful forces of human need and greed. (Para 3)

Mr. R.P. Sharma, the president of the CREW, said most of the statistics relating to the tiger census or poaching handed out by the agencies are not very dependable. (Para 4)

The magnificent tiger precariously sits at the vulnerable top of the biotic pyramid still symbolising the symbiotic relationship between different parts of the natural ecosystem and is most sacrosanct. (Para 5)

The Vanishing Stripes have pointed shocking picture of the unabashed poaching in the jungles of the state by reeling off figures of the forest department. (Para 6)

Hitting hard at the tiger census methodology, the report expresses doubts on the genuineness of figures. (Para 7)

The tiger population in MP (927) is threatened by poaching, loss of prey-base and loss of habitat, the report says in the beginning and observes. "The depletion of the wild prey base is forcing the tiger to go for the domestic cattle, leading to the main-conflict which is most disastrous." (Para 8)

Khargone is one of the biggest districts in Nimar, where massive encroachments on forest lands have been condoned by political masters. (Para 9)

Fishing in Pench river in Chhindwara district is also threatening the tiger and other wildlife, it says, adding to number of activities that were challenging the very survival of tiger and threatening the complete environmental cycle, with Government doing little. (Para 10)

1

On the basis of your reading of the above passage, complete the following sentences.

(a) The government has been slammed by the EIA because 1

(b) CREW is concerned regarding Madhya Pradesh due to 1

- (c) According to 'The Vanishing Stripes', green cover and wildlife are fighting for their survival against 1
- (d) The place of the tiger in the ecosystem is 1
- (e) The tiger population in MP is on a decline because of 3
- (i) (ii) (iii)
- (f) Tigers start hunting domestic cattle because 1

SPACE FOR ANSWERS

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Pick out words from the passage which mean the same as.

- (a) disappearing (Para 1) 1
- (b) new (Para 2) 1
- (c) lamented (Para 2) 1
- (d) illegal hunting (Para 8) 1

SPACE FOR ANSWERS

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2 **Read the following passage carefully :**

The process of ageing starts with the conception in the mother's womb. When we are young, we don't recognise that there will come a time when our limbs will grow weak, our eyesight less keen and our body unable to function as smoothly as before. The state, the family, the society owe a responsibility towards senior citizens. Unfortunately of late, we have not been able to recognise the concept of respecting, caring and helping the older generations in a systematic way as some of the countries in the West have done. (Para 1)

This is not to suggest that our culture and history does not recognise this phase of life. There have been many practices of caring and helping old people in our system. But, with the dismantling of the joint family system the problem has assumed newer and complicated portions. Although we have started recognising the needs of the young when it comes to the old. We have blissfully chosen to ignore them and have let them fend for themselves. Of all senior citizens of the world, one out of ten is an Indian. The population of old people in India is the 4th highest in the world. (Para 2)

There are old-age homes, residential units for lower income groups in particular districts where there is a part time medical officer to attend to the inmates. Then there are day care centres and mobile services besides other NGOs (Non-Government Organisations). (Para 3)

Old age homes in the country are not only sufficient but are ill-equipped to cater to old people. Sarkari officials are not only apathetic to the welfare of old people but are also not imaginative. But once the need for helping senior citizens is recognised, not only by the society at large but also by the government and certain concessions are sanctioned for them, there may be some headway in this direction. (Para 4)

Society, too, has an important role to play. It must try respecting the aged and placing them before anyone else's interest. In the family, senior citizens deserve a better deal. Sending old parents to deposit electricity bills, asking them to fetch children from school and to guard the house while the rest of the family is away are some of the many tasks which are thrust upon them. These become nothing short of enslaving the weakest class of people. (Para 5)

Old people are not too demanding except in cases where there may be genuine reasons of health or constraints of family environments. But listening to them, consulting them, taking them to visit other relatives, and above all giving them an impression that they are still relevant and much needed in a family will surely add to their lives. (Para 6)

1

On the basis of your reading of the above passage, complete the following questions.

(a) The bodily changes that come with old age are 1½

(i) (ii) (iii)

(b) The problems faced by older generations have increased due to 1

(c) Any three institutions which cater to the welfare of senior citizens are : 1½

(i) (ii) (iii)

(d) The problems faced by old-age homes in the country is 1

(e) Some headway can be made in the direction of welfare of senior citizens when

..... 1

(f) The role of the society in the welfare of senior citizens is that 1

(g) Two ways in which old people can be given the feeling of acceptability in the family are 1

(i) (ii)

3 Read the following conversation between a teacher and her student and report it in your own words.

"What do you call a person who collects stamps?" the teacher said to her student.

"A philatelist, Ma'am," she said

Correct, and what is a collector of coins called?"

"A beggar"

The teacher asked her student what we (a) She replied

that he is called (b) To this the teacher said that it was

correct and wanted to know (c) The student replied that he

(d)

SPACE FOR ANSWERS

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4 Re-arrange the jumbled words' phrases to form meaningful sentences.

(a) food poisoning/a form of / is / Botulism

(b) it come from / that contain toxins/developed by bacteria'/eating of food/

(c) the result of/home canned foods/ the condition/improperly prepared/ is usually/

(d) that cause botulism/any detectable/in food/the bacteria/odour or taste/may or may not produce

SPACE FOR ANSWERS

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5 Fill in the blanks with the correct form of the verbs given in brackets.

Ants are (a) most interesting of all insects (b) they are so much (c) human beings in many ways. They live in families, build (d) own houses, and have a 'king' and (e) 'queen'. Each ant

has (f) own work to do, and it does its work well. The very young ants, (g) have just come out (h) their cocoons are generally the nurses.

SPACE FOR ANSWERS

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6

Given below are some instructions on 'How to paint your door'? Read them and write them in passive voice.

1. Open the paint can with a screw driver.
2. Stir the paint with a clean stick.
3. Spread news paper on the floor to avoid any spillage.
4. Paint the door with a clean brush.
5. When you have finished painting, clean the brush with white spirit.

The paint cap (a) with a screw driver and the paint (b) A newspaper (c) to avoid any spillage. Then the door (d) brush. After the painting has been finished, the brush (e)

SPACE FOR ANSWERS

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7

Read the following telephonic conversation between Suruchi and Kanika. Suruchi has to go for her dance class, so she will not be able to meet Saunya. She decides to write a message for her.

Kanika : Hello, Is this 27122981 ?

Suruchi : Yes, May I know who's speaking ?

Kanika : I am Kanika. Could I speak to Saunya ?

Suruchi : I'm afraid Saunya is not at home. Do you have any message for her ?

Kanika : Yes, please tell her that it is my birthday tomorrow i.e. 30th November and that I want to invite her to my birthday party. Tell her to reach my house by 5 pm.

Suruchi : I will surely convey your message to her.

Kanika : Thank you very much ! Bye !

Handwriting practice area with a large rectangular box containing ten horizontal dotted lines for writing.

8

Imagine you are Sarthak Dhingra. Your friend has met with an accident. His leg is in plaster. Write a letter of sympathy to him.

Handwriting practice area with ten horizontal dotted lines for writing.

FA-2 Activity (5 marks)

Prepare a Newsletter (Spreading Happiness)

(instructions given in the class)

Submit the Newsletter

VIIIA – Ms. Lata Rana – latarana68@gmail.com

VIIIB- Monika Jawa- monikajawa18@gmail.com

ग्रीष्मावकाश कार्य कक्षा- आठवीं विषय- हिंदी

१ दस सूक्तियों का संकलन करें ।

२ 'साक्षरता' अथवा 'बेटी बचाओ' पर दो स्लोगन लिखें ।

३ हिंदी के समाचार पत्र अथवा पत्रिका में से पाँच कविताएँ और पांच कहानियाँ काट कर फाइल में चिपकाएँ और पाँच-पाँच प्रश्न बना कर उत्तर लिखें ।

४ 'नदियों में बढ़ता प्रदूषण' (चित्र सहित अभिलेख) नेट पर देखें ।

५ 'स्टार प्लस' पर रविवार प्रातः ग्यारह बजे 'सत्यमेवजयते' कार्यक्रम के किन्हीं दो कार्यक्रमों का वर्णन

अपने शब्दों में लिखें ।

६ 'प्रकृति' और 'शरीर के अंगों' के पर्यायवाची शब्द (चित्र बना कर) किन्हीं दस शब्दों के फ्लैश कार्ड बनाएँ ।

७ छुट्टियों में आप कहाँ गए? (चित्र सहित १०० शब्दों) में लिखें ।

८ एक शब्दकोश बनाएँ (कोई पचास)

कार्य सफ़ाई से फाइल में करें ।

ART

Make a miniature or Madhubani Painting on hand made sheet. Size should be A3 (42cm × 29.5 cm). You can take help from Internet to see the designs that you may use in the painting