

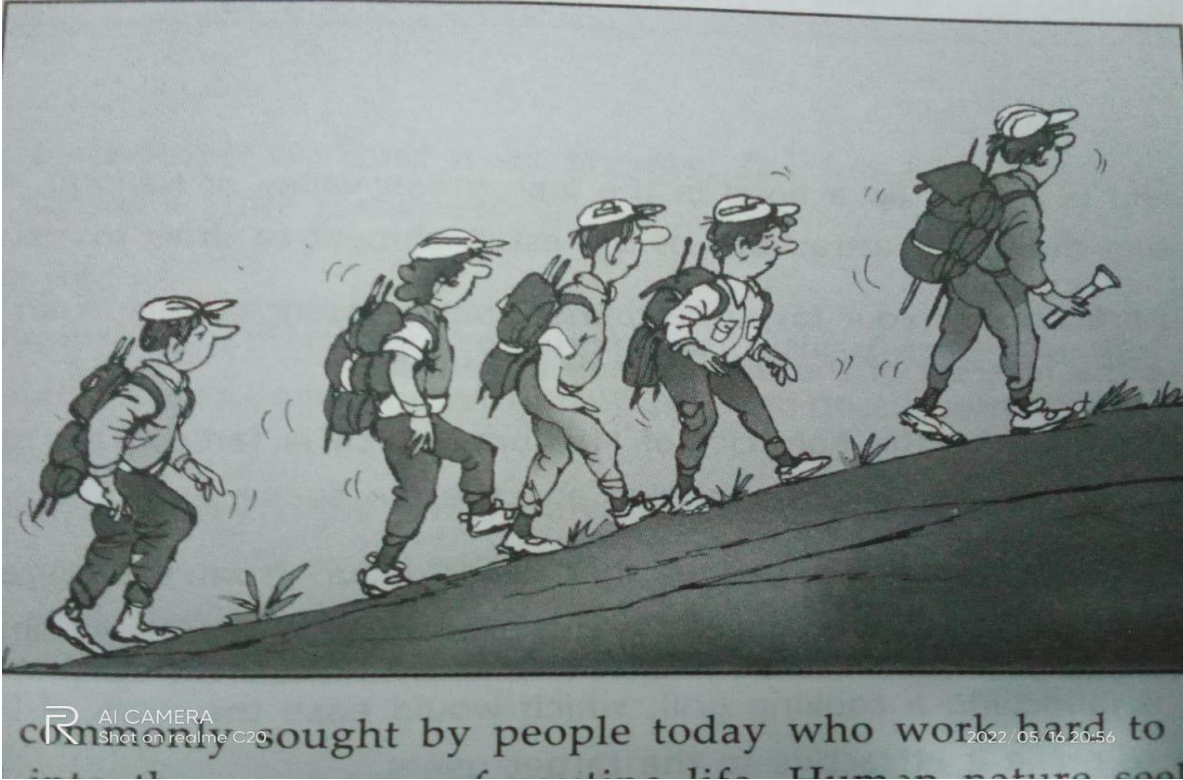


JPDAV PUBLIC SCHOOL, GANAUR
HOLIDAY'S HOMEWORK (2022-23)
CLASS: VIII



SUBJECT – ENGLISH

1. STUDY THE PICTURE GIVEN BELOW. WRITE A STORY OR A DESCRIPTION OR AN ACCOUNT OF WHAT IT SUGGESTS TO YOU. YOUR COMPOSITION MUST ESTABLISH A CLEAR CONNECTION WITH THE PICTURE.



2. Pick up the one word substitute from the options and place them against their matching groups of words. TOURIST, FATAL, TRANSPARENT a) Resulting in death or ending and disaster. b) A person who visits different places for pleasure. c) Allowing the passage of rays of light.
3. Choose the pair of words that best express a relationship similar to that of the original pair. a) VERSE: SONG A) core: apple B) mop: broom C) supermarket: office D) coat: jacket b) OBSCENE: INAPPROPRIATE A) tall: honest B) polite: rude C) impossible: easy D) spotless: clean
4. Write a few lines regarding TEACHERS-YOUR MENTORS.
5. Make a beautiful card on FATHER'S DAY.
- Note: Revise all the syllabus which is done in class.

SUBJECT – HINDI

अपनी पाठ्यपुस्तक ज्ञान सागर (पाठ 1 से 5) में से पाँच पठित गद्यांशों एवं चार पठित काव्यांशों का चयन करके प्रश्न निर्माण करते हुए उत्तर लिखिए।

* किन्हीं दस तत्सम शब्दों का तदभव रूप बनाकर आयताकार या वर्गाकार कार्ड कटिंग में आकर्षक रूप में लिखिए।

* 'कोरोना संक्रमण' पर एक पोस्टर बनाइए।

* अनुच्छेद लेखन :-

(क) पर्यावरण-असंतुलन

(ख) ऑनलाइन शिक्षा की उपयोगिता

(ग) यदि मैं पक्षी होता/ होती ड

* पत्र लेखन:-

(क) विद्यालय के प्रधानाचार्य को पुस्तकालय हेतु हिन्दी की नई पत्र-पत्रिकाएँ मँगवाने के लिए पत्र लिखिए।

(ख) अपने छोटे भाई को कोरोना संक्रमण से बचाव हेतु सुझाव देते हुए पत्र लिखिए।

(ग) अपने मोहल्ले में आए दिन हो रही चोरियों की रोकथाम हेतु थानाध्यक्ष को पत्र लिखिए।

कार्य प्रपत्र

प्रश्न 1:- अनुस्वार एवं अनुनासिक चिह्न के दस-दस शब्द लिखिए।

प्रश्न 2:- खुश होना भाव पर आधारित चार मुहावरे

वाक्य प्रयोग सहित लिखिए।

प्रश्न 3:- अभि, वि, निर्, कु उपसर्गों के प्रयोग द्वारा

दो- दो शब्द लिखिए ।

प्रश्न 4:- समाज, दया, मूर्ख, बच्चा, उदार शब्दों के

साथ प्रत्यय प्रयोग द्वारा नए शब्द बनाइए।

प्रश्न 5:- विरामचिह्न तालिका एवं उनसे संबंधित

वाक्य प्रयोग सहित लिखिए।

प्रश्न 6:- अपने मित्र के साथ बढ़ती हुई महंगाई पर

आधारित बातचीत को संवाद रूप में

लिखिए।

* कक्षा में ज्ञान सागर एवं अभ्यास सागर में करवाए गए कार्य की पुनरावृत्ति कीजिए।

(पाठ 1-5)

*नोट:- ग्रीष्मावकाश का सारा कार्य हिंदी उत्तर पुस्तिका में कीजिए।

नोट:- ग्रीष्मावकाश का सारा कार्य हिन्दी उत्तरपुस्तिका में कीजिए।

कैलेंडर बनाओ (भारतीय ऋतुओं पर) साथ ही उस ऋतु में क्या क्या खाया जाता है, कैसे वस्त्र पहनते हैं, कौन-❖

SUBJECT – MATHS

1. Revise Unit 3 in Rs 5 notebook

2. Draw a square root clock by cutting and pasting.

3. Google the information of any one famous mathematician and write a biography paragraph with a picture.

Your biography includes the following points-

- Introduction
- Childhood
- Achievement
- His/ her contribution to the society.

4. Write any two mathematical tricks of vadik maths and explain it.
5. Prepare a maths working Model (square and square root) (video will be share in group)

SUBJECT – SCIENCE

Learn all the syllabus done in class.

WORKSHEET-MICRO-ORGANISM

1. What is microbiology?
2. Study of Algae is called (Phycology/ Mycology)
3. Antibiotic penicillin is made from _____(a fungus)
4. Tuberculosis is caused by _____.
5. Tetanus disease is caused by _____.
6. _____ fixes atmospheric nitrogen useful to plants.
7. _____ is used in production of vinegar from alcohol
8. _____ is used for production of citric acid in soft drink industries
9. Name the protozoan which Causes Malaria _____.
10. Name the carrier of Dengue fever _____.
11. Anthrax is caused by (Virus/ Bacteria/ Fungi)
12. The first antibiotic. _____
13. Fungi used in bakeries. _____
14. Microbes lying on the border of living and non-living. _____
15. Diseases transmitted from infected person to a healthy person are called as _____
16. Why does sugar solution with yeast powder become alcoholic in taste?
17. Name the scientist: a) Who discovered the process of fermentation?
c) Who discovered penicillin?
d) Who developed Vaccine?

WORKSHEET-COMBUSTION

1. Anu wants to boil water quickly in a test –tube. On observing the different zones of flame, she is not able to decide which zone of flame will be best for boiling water. Help her in the activity.
2. If you hold a piece of iron with pair of tongs inside a candle flame or Bunsen burner flame . What will you observe? Will it produce a flame?
3. Cracker on ignition produces sound. Why?
4. What do you understand by fuel efficiency?
5. Fill in the blanks:-
 - a) A _____ process in which substance reacts with _____ to give off heat is called combustion.
 - b) When the clothes of a person catch _____, the person is covered with a _____ to extinguish fire.
 - c) The _____ temperature at which a substance catches fire is called its _____ temperature.
 - d) The substance which have very _____ ignition temperature can easily catch fire with flame are called _____ substances.
 - e) The substance which vaporize during _____, give flame.
 - f) The amount of heat energy produced on complete combustion of 1 kg of fuel is called its _____.

6. Indicate whether given statement are True or False :-

- a) Air is necessary for combustion.
- b) Magnesium is non –combustible metal.
- c) Carbon dioxide is an excellent fire extinguisher.
- d) Calorific value of wood is higher than that of coal.

7. Match the following

Column I

- a) oxides of Sulphur and Nitrogen
- b) CNG
- c) Oxygen
- d) Inflammable substance
- e) Carbon dioxide
- f) Carbon monoxide

Column II

- i) fire extinguisher
- ii) incomplete combustion of coal
- iii) very low ignition temperature
- iv) acid rain
- v) necessary of combustion
- vi) fuel of automobiles

8. Why does white phosphorus catch fire spontaneously?

9. Why a match stick can be lighted by striking its tip with any rough surface?

10. The flame of a burning candle goes off when we blow air over it strongly, why?

11. Why should not we use water to extinguish the fire caused by electric short circuit?

12. Name the gas released in the environment due to combustion of fuel leading to global warming.

13. How does the burning of coal and diesel lead to acid rain?

14. In which part of the candle flame do you find the un-burnt wax vapour?

15. If we hold a glass slide in the luminous part of the flame, we see a circular greyish black ring on the slide with no deposition in the centre of the ring . Explain what causes such a formation?

16. What is an explosive combustion?

17. What do you understand by kindling temperature?

18. How is smog produced?

19. Why is use of fuel like petrol, diesel in automobiles being replaced by CNG?

20. If we bring a burning matchstick near a paper and a piece of wood .Which of them will burn and why?

21. Give one word for following :

- a) Amount of heat energy produced on completely burning one kilogram of a fuel in pure oxygen.
- b) The minimum temperature at which a given substance begins to burn.
- c) A region of burning gases.

22. What happens when there is incomplete combustion of fuel?

Make an investigatory project on any one inspirational and famous environmentalist of India / World. The project should be made on the following guidelines :

- Name and picture of the environmentalist
- Age and Nationality
- Details of the work
- Application and future prospects of his / her work
- How his / her work changed the society / world
- Above content not to exceed three pages.

Prepare and present , a photo essay on any one of the following topics:

- a) Medicinal plants: preserving traditional indian wisdom.
- b) No good air to inhale; Deteriorating air quality in my city.

SUBJECT – SOCIAL SCIENCE

- 1) LEARN AND COMPLETE ALL THAT HAS BEEN TAUGHT TILL NOW.
- 2) COLLECT SOME SPECIMEN OF LEAVES FROM THE NEIGHBORHOOD AND CLASSIFY THEM ON THE BASIS OF THEIR TEXTURE, SIZE AND BROADNESS PASTE THEM IN YOUR SCRAPBOOK.
- 3) MAKE A CHART OF PREAMBLE OF INDIAN CONSTITUTION.
- 4) MAKE A POWERPOINT PRESENTATION ON TOPIC-
 - A) CAUSES AND FAILURE OF THE RESULT OF THE REVOLT OF 1857 [ROLL NO. 1- 12]
 - B) FUNDAMENTAL RIGHTS OR FUNDAMENTAL DUTIES [ROLL NO. 13- 24]
 - C) NATURAL RESOURCES: VEGETATION AND WILDLIFE [ROLL NO. 25-36]
- 5) PREPARE A BROCHURE ON METALLIC AND NON METALLIC MINERALS ON THE BASIS OF MINERALS IDENTIFIED BY YOU(MINIMUM 5 METALLIC AND 5 NON METALLIC)
6. PREPARE A CHART SHOWING THE COMPOSITION OF THREE DIFFERENT ORGANS OF THE UNION GOVERNMENT.
7. MAKE PROJECTS BY FOLLOWING THE SYLLABUS OF DAVCMC

ICT (Computer)

1. Write about different types of network cables like:
Coaxial cable, Optical fiber cable, Twisted pair cable.
2. Write about Wireless network Technology, Bluetooth, 3G and 4G.
3. Read chapter 1 and chapter 2

Note-Students can use A4 size plain sheets or scrapbook to do this work .

ग्रीष्मावकाश कार्य (2022-23)

कक्षा- आठवीं

विषय- संस्कृत

मौखिक कार्य

अप्रैल व मई में करवाया गया संपूर्ण कार्य याद करो। शब्द रूप व धातुरूप अवश्य ही याद करने हैं।

लिखित कार्य

1. अपठित गद्यांश -पेज नम्बर-136,137,138,139,140,141,142
2. पत्र लेखन-पेज नम्बर-143,144,145,146,147,148,149,150
3. चित्र वर्णन-पेज नम्बर- 151,152,153,154,155,156

नोट:- (प्रश्न-1,2,3 अपनी संस्कृत की पाठ्य पुस्तक में ही करना है)

4. **शब्दरूपाणि-** राम, लता, फल, नदी, अस्मद्, युष्मद्, तत्, किम्, (त्रिषु लिङ्गेषु)
5. **धातुरूपाणि -** परस्मैपदिनः - भू, गम्, दृश्, स्था, स्मृ, पठ्, अस् (पञ्च लकारेषु) आत्मनेपदिनः - सेव्, लभ्, रूच् (लट्-लृट् लकारयोः)

नोट:- (प्रश्न-4,5 अपनी संस्कृत की कापी में ही करना है)

क्रियात्मक कार्य

1. एसाइनमेंट शीट पर (1 से 4 तक) संख्यावाची शब्द पुल्लिंग, सीलिङ्ग व नपुसकलिङ्ग में चित्र सहित लिखो | (For class VIII A)

2. (For class VIII B)

अधः प्रदत्तायां तालिकायाम् संस्कृतस्य ग्रन्थानामां नामानि लिखितानि सन्ति। तेषु चत्वारः ग्रन्थाः पाठान् सन्ति । चत्वारः च अन्ये प्रसिद्धाः ग्रन्थाः सन्ति। तेषाम् नामानि चित्वा लिखन्तु-

रु	प	अ	हा	भि	ब्रा	शा	ण	न	ग्रं
मा	वे	च	र	क	सं	हि	ता	शा	कः
य	प	सु	लि	रा	रः	म्	कु	ल	गी
ण	म	ज्व	त	म	नु	स्मृ	तिः	न्त	त
म्	व्या	क	तं	र	हा	ण	मा	ति	गो
वे	द	ब	गी	त्र	मा	भा	ला	ण	वि
का	ग	यो	री	हा	म्	नी	र	क	न्द
रा	उ	त्त	र	रा	म	च	रि	त	म्
भ	ग	मा	क	ण	सः	पा	शा	श	म्
उ	प	नि	ष	दः	ता	त्र	म्	त	च

***** End *****

Note: In case of any incontinency students can contact their subject teacher.