Shriram School, Mawana
Compiled Summer Holiday Homework (2021-22)
Class- 8 A,B

SUBJECT – ENGLISH
POEM - SYMPATHY

Tick the correct answer:

1. According to the "sympathy," how does the caged bird feel?
   a) bright, springing, perfumed
   b) alarmed, persecuted, fearful
   c) constrained, oppressed, imprisoned
   d) faint, clinging, ill

2. Which of the following BEST explains the title "Sympathy"?
   a) The speaker pities the caged bird because of its injuries.
   b) The speaker also shares the caged bird's desire for freedom.
   c) The speaker is critical of the caged bird's reasons for singing.
   d) The speaker admires the caged bird's courage.

3. Which of the following BEST paraphrases lines 10-11?
   a) The bird says in his cage because his injuries might cause him to faint.
   b) The bird says on his perch because he is afraid of the wind.
   c) The bird must return to the perch when he would rather be on a swing.
   d) The bird has to stay in the cage when he would rather be perched on a tree branch somewhere.

4. Lines 12 -14 suggest that
   a) The bird is so crippled it will never be able to enjoy freedom
   b) The bird has not given up hope despite a lifetime of captivity.
   c) The bird could enjoy its captivity if only it would stop fighting.
   d) As the bird gets older, its desire for freedom increases.

5. The poet compares the cage bird's song to a
   a) Lullaby
   b) Symphony
   c) Carol of joy
   d) Prayer

6. The evening star rises when
   a) the birds leave their nests
   b) it is midnight
   c) it is dawn
   d) the sun descends in the west

7. Here 'bower' represents
    a) a potted plant
    b) a framework that supports climbing plants
    c) a bouquet of flowers
    d) a flower vase

8. The poet compares moon to

    a) a flower
    b) a bird in the nest
    c) an evening star
    d) an angel

9. The angels come down on earth
    a) spread moonlight
    b) give blessing and joy
    c) make people dance and have fun
    d) take blessing and joy

10. Birds' nest is described as 'thoughtless' because
    a) the angels are blessing the birds to be happy
    b) the birds are covered in the warmth of their nest
    c) it is made without any thought
    d) the occupants are asleep without any care

11. The figure of speech used, in the line 'in heaven's high bower' is

    a) Metaphor
    b) Personification
    c) Alliteration
    d) simile

B. What is the theme of this poem?

C. Identify the subject and predicated in the following sentences.

    1. The sun was shining brightly
    2. The dogs were barking loudly.
    3. The pretty girl was wearing a blue frock.
    4. My younger brother serves in the army.
    5. The man and his wife were working in their garden.
    6. My mother and my aunt are trained classical dancers.
    7. You don't have to wait for me.
    8. We will no longer tolerate this.
    9. The little tree was covered with needles instead of leaves.
    10. A rolling stone gathers no mass.

11. Borrowed garments never fit well.
12. A barking dog seldom bites.
13. We should profit from our experience.
14. Suddenly one of the wheels came off.
15. Someone rose to speak.

<u>विषय हिंदी</u>

I.   उचित शब्दों द्वारा निम्नलिखित रिक्त स्थानों की पूर्ति कीजिये:

1. "निमित" शब्द का अर्थ है ....।

2. "फबना" शब्द का अर्थ है ....।

3. "लालसा" शब्द का अर्थ है ....।

4. भाषा का क्षेत्रीय रूप .... कहलाता है।

5. रचना के आधार पर शब्द .... प्रकार के होते हैं।

6. "काक" तत्सम शब्द का तद्भव शब्द .... होगा।

7. "पत्थर" तद्भव शब्द का तत्सम शब्द .... होगा।

8. ए, ऐ वर्णों का उच्चारण स्थान .... होगा।

II.   निम्नलिखित कथनों में सत्य और असत्य पहचानिए :

1. मराठी भाषा की लिपि देवनागरी है।

2. "त" वर्ग का उच्चारण स्थान दन्त्य है।

III.   निम्नलिखित प्रश्नों के उत्तर दीजिये :

1. लेखक हर पेड़ को अपना दुश्मन क्यों समझ रहा था?

2. लेखक को ऐसा क्यों लगा कि "जैसे सारी बस ही इंजन है और हम इंजन के भीतर बैठे हैं"?

3. मशीनी युग से बदलू के जीवन में क्या बदलाव आया?

4. वस्तु विनिमय क्या है? विनिमय कि प्रचलित पद्धति क्या है?

5. फूलों को अनंत तक विकसित करने के लिए कवि कौन-कौन से प्रयास करता है?

नोट: उपर्युक्त कार्य रिवीजन रजिस्टर में करिए।

MATHEMATICS
Holiday Homework

Q1: Name the property used in each of the following

(a) $\frac{6}{7} + (\frac{-6}{7}) = 0 = (\frac{-6}{7}) + \frac{6}{7}$ **(b)** $\frac{3}{4} + (\frac{-5}{6} + \frac{7}{3}) = (\frac{3}{4} + \frac{-5}{6}) + \frac{7}{3}$

(c) $(\frac{-2}{7}) \times 1 = (\frac{-2}{7}) = 1 \times \frac{-2}{7}$ **(d)** $\frac{5}{7} \times \frac{2}{3} = \frac{2}{3} \times \frac{5}{7}$

Q2: Solve $\frac{3}{7} + \frac{-5}{11} + \frac{-5}{14} + \frac{3}{11}$

Q3: Solve using distributive property

(a) $\frac{2}{7} \times (\frac{7}{16} + \frac{21}{4})$ **(b)** $\frac{-5}{4} \times (\frac{8}{5} + \frac{16}{5})$

Q4: Find five rational numbers between

(a) -1/2 and 1/4 **(b)** 1/2 and 1/5

Q5: Solve and verify:

(a) 5x – (3x - 1) = x – 4 **(b)** 3/5x + 1 = 2/5 – 3x

(c) 3m + 1/2 = 3/8 + m **(d)** 2x – 3 = x + 2

Q6: Find the reciprocal of the following rational numbers

(a) -3/4 **(b)** 6/11 **(c)** -5/9

Q7: Reena's mother is four times as old as Reema. After 5 years, her mother will be three times as old as she will be then. Find their present ages.

Q8: 70 coins of 10 paise and 50 paise are kept in a purse. If the total value of the money in the purse is ₹ 19. Find the number of each type of coins.

Q9: Manav has a small box with ₹ 740 in coins of denominations of ₹ 1, ₹ 2 and ₹ 5. If the number of coins of denominations of ₹ 2 are three times the number of coins of ₹ 1 and the number of coins of denomination of ₹ 5 are twice the number of coins of ₹ 2. How many coins of each denomination does Manav have?

Q10: Sum of three consecutive multiples of 7 is 777. Find three multiples.
Q11: The sum of three consecutive even numbers is 30. Find the numbers.
Q12: Represent these numbers on the number line

(a) 7/4 **(b)** -5/6

Chemistry
Holiday Homework
Chapter -4
Materials: Metals and Non Metals

Note: Do the following work in Science Practice Notebook.

ASSIGNMENT

Q1.Choose the correct option:

(i) All metals are solids except:

(a) Sodium (b) Calcium

(c) Mercury (d) Copper

(ii)The metal which is stored in kerosene:

(a) Phosphorus (b) Magnesium

(c) Sodium (d) Calcium

(iii)A reaction in which a more reactive metal displaces a less reactive metal from its compound

in aqueous solution is called a/an _____ reaction.

(a) combination (b) displacement

(c) decomposition (d) addition

(iv)When sulphur reacts with oxygen, the oxide formed is _____ in nature.

(a) alkaline (b) neutral

(c) basic (d) acidic

(v)When zinc reacts with dilute sulphuric acid, a salt is formed with the release of a gas. The gas

produced during this puts off a burning candle with a pop sound. The gas evolved during this

reaction is:

(a) Sulphur dioxide (b) Oxygen

(c) Hydrogen (d) Hydrogen sulphide

Q2. Name the following:

(i)A metal that is liquid at room temperature_____.

(ii)A non-metal that is liquid at room temperature _____.

(iii)Two metals that can be easily cut with knife _____and _____.

(iv)The gas evolved when a metal reacts with water _____.

(v)A property which allows metals to be hammered into thin sheets _____.

(vi)A property which enables metals to be drawn into wires _____.

(vii)Metals which can be easily cut with a knife _____ and _____.

(viii)Non-metal which also show lustre _____.

(ix)Metal which neither reacts with cold water nor with hot water _____.

(x)Metal that does not corrode in air _____.

Q3. Write the word equations for the following reactions:

(i)Iron with oxygen in the presence of moisture.

(ii)Magnesium with oxygen.

(iii)Sulphur dioxide with water

(iv)adding copper turnings to sulphuric acid

(v)corrosion of copper

Q4. Give reasons:

(i)Sodium and potassium are stored in kerosene.

(ii)Copper cannot displace zinc from zinc sulphate solution.

(iii)Phosphorus is stored under water.

(iv)Bells used in temples are made up of metals and not wood.

Q5. An element 'X' forms a basic oxide. 'X' is a _____.

Q6. Why is copper preferred to make electrical wires?

Q7. Give uses of the metals on the basis of following properties:

(i)Ductility

(ii)Malleability

(iii)Sonorosity

Holiday homework
Biology

Fill in the blanks:

Qno.1 (a) The same kind of plants grown and cultivated on a large scale at a place is called the ....

(b) The first step before growing crops is the .... of the soil.

(c) Damaged seeds would .... on top of the water.

(d) For growing a crop, sufficient sunlight .....
and ..... from the soil are essential.

Q2.Multiple choice questions:

1.Which one of the following condition is not essential to grow maize?

(a) High temperature

(c) Low temperature

(b) Humidity

(d) Rainfall

2. The system of irrigation where in water is supplied drop by drop near the roots of plants, is called

(a) pulley system

(b) drip system

(c) sprinkler system

(d) lever system

3. The term used for the process of separation of grains from chaff is

(a) sieving

(b) threshing

(c) winnowing

(d) hand picking

4. Which of the following tools would a farmer use to remove weeds from the field?

(a) Hoe

(b) Plough

(c) Axe

(d) Cultivator

5. Which of the following statement is not true for organic manure?

(a) It enhances water holding capacity of soil.

(b) It has a balance of all plant nutrients.

(c) It provides humus to soil.

(d) It improves texture of soil.

Q3. **Give two examples of each:**

(a) Kharif crop

(b) Rabi crop

Q4. Learn all questions and answers of chapter 1.

Q5. Write slogan related to conservation of water or crisis of water on a decorated A4 size sheet .

Subject teacher : Sarita tyagi

PHYSICS
Holiday Homework

General instructions :

* *Do your work neatly.*
* *Holiday homework can be done in fair register .*

Q1. Fill in the blanks.

i. To draw water from a well we have to ____ at the rope.

ii. A charged body _____an uncharged body towards it.

iii. To move a loaded trolley we have to _____it.

iv. The north pole of a magnet _____ the north pole of another magnet.

v. The atmospheric pressure is due to the weight of _____present in the atmosphere above us.

vi. Force has _____ as well as direction.

vii. Liquids exert equal pressure at the same _____.

viii. Liquids and gases exert pressure on the _____of their containers.

Q2. True/False

i. Air exerts pressure in all directions.____

ii. The north pole of a magnet attracts the north pole of another magnet. _____

iii. The pressure exerted by a liquid depends on the area of base of its container. _____

 iv. To draw water 'from a well, we have to apply push force at the rope. _____

 v.   A force arises due to the interaction between two objects. _____

 vi. The strength of a force is usually expressed by its magnitude. _____

Answer the following questions:

Question 3.
What are the two states of motion?

Question 4.
What kind of force is friction?
Question 5.
What type of force is gravitational force?
Question 6.
Is it true that force acting on an object can also change its shape?
Question 7.
While sieving grains, small pieces fall down. Which force pulls them down?
Question 8.
How can we change the speed and the direction of a moving body?
Question 9.
Give two examples of contact force.
Question 10.
Name the force exerted on a ball of dough to make a flat chapati.

Subject Teacher : Dr Sunil Kumar Agrawal

Summer Holiday Homework

Subject- Social Studies

1. Revise the chapters covered (Ch-1 Geography, Ch-1 in History, Ch-1 & 2 in civics)
2. Make mind maps of all chapter-1 in civics, History, and Geography
3. Chapter wise worksheets to be done in respective subject's fair notebooks.
4. Locate and label on the political map of India the following:
   States and Union territories
5 Collect information of all states and UTs of India under the following heads in your Geography notebook.

States/UTs	Capitals	Area (in Sq. Km/miles	Population	Languages spoken	Literacy rate (%)

Note- All the tasks must be submitted within the first week of July positively.

Subject Teacher- Dipankar Dutta

Computer
Holiday Homework

- Learn , Revise and write Ch-1 of computer in your Holiday Homework notebook.

ग्रीष्मकालीन अवकाश गृह कार्य (2021-22)
विषय -संस्कृत

प्रश्न 1-अधोलिखित -तद्भव -शब्दानां कृते पाठात् चित्वा संस्कृत पदानि लिखत -

कंजूस ,कड़वा, पूँछ ,लोभी ,मधुमक्खी, तिनका

प्रश्न 2-रेखांकितानि पदानि आधृत्य प्रश्ननिर्माणं कुरुत-

क)-<u>गुणा:</u> गुणज्ञेषु गुणा :भवन्ति।

ख)-<u>नद्‌य</u>: सुस्वादुतोया :भवन्ति ।

ग)-<u>लुब्धस्य</u> यश: नश्यति।

घ)-<u>मधुमक्षिका</u> माधुर्यमेव जनयति।

प्रश्न 3- प्रश्नानाम् उत्तराणि एकपदेन लिखत-

क)-व्यसनिन: किम् नश्यति?

ख)- कस्य यश :नश्यति?

ग)-कस्या रोचमानायां सर्वम् कुलम् रोचते ?

घ)-मधुरसूक्तरसं के सृजन्ति?

प्रश्न 4 उदाहरणानुसारं पदानि पृथक कुरुत-

यथा- समुद्रमांसाद्य - समुद्रम्   +   आसाद्य

माधुर्यमेव
अल्पमेव
सर्वमेव
समानमपि
महात्मनामुक्ति:

प्रश्न 5 निम्नलिखित शब्दों के अर्थ लिखिए।

विषाणहीन:,जीवमान:,जहाति, रोचमानायाम्,रव:,वेपथु:,अनागतम्,जरा,बिलस्य

प्रश्न 6-निम्नलिखित अंको को संस्कृत के संख्यावाचक शब्दों में लिखिए-

51,52,55,56,58,60,62,64,66,68,70

Art Integrated Project
Class- 8

Every student has to compulsorily undertake the Art Integrated project on any one 'Tribal Group of India'.
Choose 'any one' from the following options.
CHOICES FOR THE PROJECT:
1. Bhil
2. Garos
3. Santhals
4. Gujjars
5. Bakarwal
6. Kol
7. Oraons
8. Bhutias
9. Jarwas
Project report must contain following sub-topics:
1. **Mathematics & Geography**- General information about the tribe [location/distribution and size of population (as per latest census)/language]
 2. **English**- Write an **article** on the **livelihood** and **food habits** of the chosen Tribal community
 3. **हिन्दी**- चुने हुए जनजाति पर **अनुच्छेद** लिखिए
 4. **Science**- Describe the **role of tribal community in the conservation and sustainable use of biodiversity.**
 5. **Social Science**- Describe the **cultural aspects**(festivals) and **religious beliefs** of the chosen Tribal community
 6. **Computer**- Make a **Power Point presentation** on the chosen Tribal community
Guidelines for the project:
   1. The project is to be done on A4 sized sheet of paper, scrapbook.
   2. Use diagrams, data, map, graphics, pictures, pie chart, etc.
   3. The project should be hand- written. Hand drawn picture will get extra weightage.
   4. One page each to be used for Certificate, Acknowledgement, Index, Introduction and remaining pages for detailing out.
   5. The project should be done in 7 to 10 pages only.
   6. This project is trans-disciplinary; It pertains to activities in Science, Mathematics, language, social science, computer and art.
   7. The project should be submitted within first week of July.