

DELHI PUBLIC SCHOOL BALCO

Dear Parents

As school is closed on account of unfortunate global pandemic, we at DPS BALCO have decided to engage students in meaningful learning activities. We all are working from home and preparing assignments and worksheets besides study material.

We expect you to supervise your ward in completing these tasks. You may ask them to use any unused notebook for this purpose.

In days to come we will upgrade this process. You will be informed through SMS about these.

YOU MAY ASK YOUR WARD TO USE ANY AVAILABLE NOTEBOOKS INCLUDING OLD OR UNUSED OR HALF USED NOTEBOOKS.

Sd/-
Kailash Pawar
Principal

DELHI PUBLIC SCHOOL BALCO
REVISION ASSIGNMENT: 2020-2021
SUBJECT: MATHEMATICS
CLASS: VII
MODULE (I)

Instructions:

Revise the chapters named RATIONAL NUMBERS, DECIMALS, FRACTIONS from your class 7 text book, practice the solved problems if you need before solving the following:

1. Fill in the blanks:

- a) The product of two proper fractions is _____ than each of the fractions.
- b) The product of two improper fractions is _____ than each of the two fractions.

2. Write a rational number for each of the following:

- a) Numerator is a negative integer and denominator is a positive integer _____
- b) Numerator is a positive integer and denominator is a negative integer _____

c) Numerator and denominator both are positive integers _____

d) Numerator and denominator both are negative integers _____.

3. **Fill in the boxes:** (a) $\frac{5}{-4} = \frac{\quad}{16} = \frac{25}{\quad} = \frac{-15}{\quad}$ (b) $\frac{-3}{7} = \frac{\quad}{14} = \frac{24}{\quad} = \frac{-15}{\quad}$

4. The additive inverse of $\frac{-2}{5}$ is _____

5. Reciprocal of $\frac{-6}{11}$ is _____

6. Arrange each of the following in ascending order: $\frac{4}{9}$, $\frac{3}{7}$, $\frac{5}{21}$

7. The two missing numbers shown with an asterisk (*) in the equation $5\frac{3}{*} \times * \frac{1}{2} = 19$ are?

8. Find 4 rational numbers between - 2 and - 1

9. The product of two rational numbers is $\frac{-11}{15}$. If one of them is 3, find the other.

10. The sum of two rational numbers is $\frac{-5}{8}$. If one of them is $\frac{-2}{3}$, find the other.

11. a) Express 49 mm in cm, m and km.

b) How much less is 42 km than 81.9 km?

12. Find: a. 7.2×4 b. 8.1×2.1 c. 3.2×5.34 d. 7.1×5.2 e. 1.2×2.53

f. 3.25×10 g. 21.365×10 h. 3.2×100 i. 21.36×1000 j. 0.5×100 q

13. Find a. $53.7 \div 3$ b. $25.6 \div 8$ c. $82.44 \div 6$ d. $15.5 \div 5$ e. $126.35 \div 7$

f. $0.60 \div 5$ g. $7.75 \div 0.25$ h. $42.8 \div 0.02$ i. $5.6 \div 1.4$ j. $32.75 \div 0.25$

k. $354.2 \div 10$ l. $354.2 \div 100$ m. $354.2 \div 1000$

****If you have to arrange health, wealth and character in ascending order of importance, arrange it according to your priority.**

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DELHI PUBLIC SCHOOL, BALCO

Assignment: 1 (Looking back)

SUBJECT : Science

CLASS : VII

Q1. Fill in the blanks:

- i) _____, _____ and _____ are some animals which yield wool other than sheep.
- ii) An acid is _____ by a base.
- iii) A group of connected cells is called a_____.
- iv) _____ juice stored by gall bladder.
- v) The white hard substance that covers the teeth is called _____.

Q2. Write one use of the following:

- (a) sulphuric acid (b) citric acid (c) sodium carbonate

Q3. Define the terms: i) Moulting, ii) Shearing iii) Cocoon

Q4..What are the general properties of acids and bases?

Q5. How does electromagnet help us in our day to day life?

Q6. Rakhi has a black dress and a white dress . Which dress will make her more comfortable in

(a) winter (b) summer ? Give reason for your answer.

Q7. Burning of candle is both physical as well as chemical change how?

Q8. Explain with the help of diagrams ingestion of food in amoeba.

Q9. Suppose you forgot your lunch box in school on Saturday. When you opened it on Monday,

You found blackish brown cotton stuff in it. What was it?

Q10. Write at least one difference between conduction , convection and radiation.

Giving one example of each.

हिंदी

अभ्यास - पत्र - 01

* निम्नलिखित शब्दों का वर्ण विच्छेद कीजिए।

मानवश्यक -

अत्यंत -

शघर्ष -

आशीर्वाद -

अद्भुत -

अनुकरणीय -

आनंदित -

विस्मित -

स्तब्ध -

अचंभित -

* निम्नलिखित शब्दों में से तत्सम, तद्भव, देशज, एवं विदेशी शब्द छांटकर लिखिए।

गांव, डिबिया, चंद्र, स्कूल, घर, घृत,

अग्नि, लुटिया, कॉलेज, वानर, आगमन,

सूर्य, बंदर, घी, पगड़ी, आलमारी, मैज

* निम्नलिखित शब्दों में से रुढ़, यौगिक तथा योगरूढ़ शब्दों को छांटकर लिखिए।

पंकज, पाठशाला, नेत्र, यज्ञशाला,

पुस्तकालय, जलद, हिमालय, सदन, हार

रुढ़

यौगिक

योगरूढ़

Date : 28.03.2020

Page : 2/3

Topic : Worksheet for 6, 7 & 8

रजनिश -

सहस्र -

श्रृंखला -

कम्प्यूटर -

नमश्कार -

अनुकूल -

* विदेशी शब्दों को उनके हिंदी पर्याय से मिलाइए।

कदम

प्रार्थना-पत्र

फ्रीस

पग

डायरी

द्वैतदिनी

कंप्यूटर

शुल्क

आसमान

आकाश

प्रिंसिपल-

संगणक

अरजी

प्राचार्य

* निम्नलिखित शब्दों के हिंदी पर्याय लिखिए।

किस्मत -

बीमार -

इज्जत -

टेलीफोन -

कॉपी -

माफ़ी -

जश्मी -

हार -

* निम्नलिखित तद्भव शब्दों के तत्सम रूप लिखिए।

सों -

तिनका -

सावन -

पत्थर -

दिन -

अचरज -

≡

AR, JK, PD

* निम्नलिखित संज्ञा शब्दों को उनके भेदों के अनुसार लिखिए।

गुंबई,	प्रसन्नता,	चौड़ा,	अंजलि,	माता,
रुद्रप्रताप,	खुशी,	कीलकाता,	भारत	
बचपन,	लड़का,	बुढ़ापा,	आई	

व्यक्तिवाचक

जातिवाचक

भाववाचक

* निम्नलिखित भाषाओं की लिपियों के नाम लिखिए।

नेपाली -

संस्कृत -

जर्मन -

फ्रेंच -

मलयालम -

कन्नड़ -

स्पेनिश -

पंजाबी -

बंगला -

तामिल -

तेलुगु -

गुजराती -

* निम्नलिखित शब्दों के शुद्ध रूप लिखिए।

अध्ययन -

आनंदीत -

करुणा -

दयालूता -

सप्ताहिक -

भौगोलिक -

CLASS –7 HISTORY

The Delhi Sultanate

Open the link to see the video - <https://youtu.be/L4E6tT85JWU>
On the basis of this video answer the following.

Q1. Fill in the blanks.

- a. The first ruler of the Delhi Sultanate was _____.
- b. The Mamluk dynasty was followed by the dynasty of the _____.
- c. The greatest ruler of the Khalji dynasty was _____.
- d. The Delhi Sultanate lasted from _____ to _____.
- e. The most important ruler of Lodi dynasty was _____.

Q2. Answer the following in one or two sentences.

- a. Name the five dynasties of the Delhi Sultanate.
- b. Who was the only woman Sultan of Delhi?

Q3. Answer the following in 40-50 words.

- a. Which economic measures did Muhammad-bin-Tughluq adopt?
- b. Discuss the reforms introduced by Alauddin Khalji to improve the quality of administration.

DELHI PUBLIC SCHOOL, BALCO
1st WORKSHEET 2020-21
SUBJECT - ENGLISH
TIME- 30 Mins

CLASS – VII

General Guidelines: On the wake of a worldwide crisis we in DPS, Balco, earnestly wish you a healthy life ahead. We are equally committed to our promise of providing very best in terms of study materials and personality enriching activities. This worksheet plans to do so. It will have three segments Reading , Writing and Grammar. Let's begin.

1. Read the given passage and answer the given questions:

Children should be educated without pressure then should enter into adulthood free from damaging effects of tradition and fear. Free expression of thought should be given to the children. A child once asked Krishnamurthy. Is it your hobby to give lecture? Don't you get tired of talking? Why are you doing it?" Krishnamurthy replied; "I am glad you asked that question. You know if you love something, you get never tired of it. I mean love in which there is no desire of wanting something out of it. If you are talking you are getting something out of it: money, reward, Sense of your importance; then there is weariness. Then it has no meaning because it is only self-fulfillment, but if there is love in your heart, it is like a fountain, always giving fresh water."

Question:

- Children should be educated without _____
(a) money (b) pressure (c) fear (d) books
 - If you _____ something you never get tired of it.
(a) Love (b) hate (c) express (d) enjoy
 - What type of expression should be given to children?
(a) complex (b) busy (c) free (d) Damaging.
 - Which quality of Krishnamurthy excited the child
(a) enjoying (b) listening (c) talking (d) talking
 - Weariness means feeling _____
(a) Anger (b) tiredness (c) joy (d) happiness
2. Look at the given picture and write a description or story with reference to what you see in it in 80 -100words. **You must provide a title and a relevant ending.** You can begin with: **On a rainy day as I was with my.....**

Remember a story or narration can have both first person narration, where the narrator describes about his/her own experiences or a third person narration where he talks about people around without getting involved in the scene. It should have an even flow from one event to another with interesting turns.



UNDERSTANDING GRAMMAR: In Class VII MCB/WB; the first two grammar chapters include Pronouns and Wh- Words. In your first assignment we will be dealing with very basic of both the topics and will focus mainly on identification.

Pronouns are the part of speech which includes words that can replace a Noun as per the context of the sentence. Eg: Rohit gave the box to Riya. If we know all the nouns (naming words) used we can simply change the sentence into- He gave it to her.....where He refers to Rohit, it refers to box and she is Riya. So here in we will do some fill ups in Q3. We will deal with types of Pronouns in the next workshhet.

Wh- words include words like WHAT, WHEN, HOW, WHO,WHERE, WHICH that can be used to frame questions, you will be encountering identification of such words in your Q5.

Q4. Is all about rearranging words to make proper sentences like:

everyday/ jogs /he---- if arranged properly will equate to- He jogs every day.

3.Fill in the blanks with correct pronouns:

- Rehan brought _____ sister to the party that night.
- Shreya is a very creative girl. _____ does all her school projects meticulously.

- d) This bag is _____.
- e) Dhir lives in Bangalore. _____ is an engineer.
- f) _____ and my brother exercise regularly.

4. First, arrange the jumbled words meaningfully:

- a) their grandparents/ they/ frequently/ visit
- b) picture/ he /drawn/ has / a
- c) scene /she /outside / is/ the /watching.
- d) showroom /he / this /visits/ regularly.
- e) catch /Virat/ the / Kohli/ cleanly/ took

5. Underline the Wh- words:

- a) "Whom do you like?" asked father.
- b) When does Rob intend to leave for Delhi?
- c) How have you been all these years?
- d) Where do you live?
- e) What a wonderful day!
- f) Who is your best friend?