

1) **Write one page handwriting in cursive. The handwriting should be clear enough for teacher to read with proper punctuations. (Please leave margin on the right hand side of the paper because it is used for marking during evaluation. Please make this a habit.)**

2). Read the passage given below and write the option that you consider the most appropriate

Buñol in Spain is famous for its produce, tomatoes. But its notoriety comes from the locals' habit of wearing the produce as well as tasting it. On the last Wednesday of every August Buñol hosts La Tomatina, the world's largest vegetable fight. La Tomatina started with a good laugh. During the forties, in Buñol's main town square, a number of friends started a tomato fight for unknown reasons. Soon enough, however, their rowdy hooliganism drew passers-by into the fray. They had so much fun that from that day onward, the fiesta has been celebrated annually and has grown ever bigger each year. The night before La Tomatina, the narrow streets beneath the town's imposing medieval bell tower are filled with tomatoes. Early Wednesday morning official instigators begin ceremoniously pelting the awaiting crowd with their precious cargo: Soon the streets are awash in tomato seeds and pulp. The madness continues until more than 90,000 pounds of tomatoes have been hurled at anything that ducks, runs, stops, turns about, or fights back. Once the battle is over in less than half an hour, the warriors head down to the river to remove the saucy mess from hair and body.

- A. La Tomatina is a ..... a. brawl b. festival c. sport d. clash
- B. The mood that began La Tomatina was that of..... a. anger b. amusement c. jealousy d. sadness
- C. La Tomatina begins with..... pelting tomatoes. a. hooligans b. friends c. officials d. fighters
- D. La Tomatina ends with..... a. mess on the streets b. people fighting c. people rejoicing d. people bathing
- E. The word 'notoriety' means..... a. fame b. luxury c. bad name d. popularity

Q2. Read the passage given below and write the option that you consider the most appropriate

The growing rate of crime among the youth today is a matter of great concern. It ranges from kidnapping, extortion and even murder. The once sensitive, caring, loving and compassionate young man immortalized by Ruskin Bond and R. K. Narayan is today a character confined to books alone. The new world has turned him into a criminal with no moral sense or ethical responsibility. The young are selfish in their thoughts, action and existence. They are like parasites; thriving on extravagant consumption of illegal material. And when this becomes an addiction, all means of self - control, morals and ethics take a beating at individual and social spheres. There can be various reasons as to why the youth are going wrong. Increasing competition leads to stress and cutthroat competitions. Stress related problems like suicides are on the rise. The rush to succeed takes them astray. Nuclear families have

made youth selfish, self centered and intolerant. The gap between the rich and the poor has led to frustration in the lower classes. Media popularizes criminals like Harshad Mehta, who shot to quick fame and fortune. This allures the youth. Above all, the snags in the Indian legal system, corruption at all levels, as well as loss of values have all worsened the situation.

A. The reason for alarm in the present day world is..... a. increase in form of crime b. increase in the number of crimes c. increasing sin in cities d. irresponsible citizens

B. The words 'confined to books alone' imply that..... a. books are full of good characters b. the world is full of good characters c. good characters are found only in books d. books should have good characters

C. The main reason for suicides is..... a. increasing competition b. increasing crime c. failing exams d. selfish people

D. The break up of the joint family system has made people..... a. selfish b. criminals c. happy d. sad

E. The antonym of 'worsened' is..... a. deteriorated b. improved c. gone up d. recovered

#### **DAILY ASSIGNMENT FOR STUDENTS OF CLASS8: Dated 31.03.20**

1) **Write one page handwriting in cursive. The handwriting should be clear enough for teacher to read with proper punctuations. (Please leave margin on the right hand side of the paper because it is used for marking during evaluation. Please make this a habit.)**

2) Read the poem given below and answer the questions that follow. The Snail Leaving the safety of a rocky ledge. The snail sets out On his long journey Across a busy path. The grass is greener on the other side! For tender leaf or juicy stem. He'll brave the hazards of the road. Not made to dodge or weave or run, He must await each threatening step chancing his luck keeping his tentacles crossed! Though all unaware of the dangers of being squashed, He does not pause or flinch. A cartwheel misses by an inch! - But slithers on, Intent on dinner. He's there at last, his prize. Rich leaf-mould where the grass grows tall I salute you, Snail. Somehow you've made me feel quite small. -Ruskin Bond

1. What is the poet's attitude towards the snail?
2. Why does the snail set out on a long journey?
3. Explain the phrase 'Not made to dodge or weave or run'?
4. What does the snail want to reach out to?
5. What does the poet mean when he says 'Somehow you've made me feel quite small'?

#### **DAILY ASSIGNMENT FOR STUDENTS OF CLASS 8: Dated 01.04.20**

1) **Write one page handwriting in cursive. The handwriting should be clear enough for teacher to read with proper punctuations. (Please leave margin on the right hand side of the paper because it is used for marking during evaluation. Please make this a habit.)**

2) Read the passage given below and answer the questions that follow:

One of the most frightening natural disasters that can happen on earth is an earthquake because of the

damage that it can cause to life and property. The strength of an earthquake is measured on a device called the Richter scale that measures earthquake on a scale of one to ten. An earthquake measuring five or more on the Richter scale is usually serious. Earthquakes are caused by the movements below the surface of the earth. The layers of rocks called plates move and sometimes crash against each other. Seismologists - the scientists who study earthquakes - are finding ways of predicting when, where and how strong an earthquake will be. However, animals are probably the most reliable indicators of when an earthquake will occur because they change their behavior. Unfortunately they do not change it soon enough for people to take action.

1. Why is the earthquake called one of the most frightening of natural disasters?
2. What is the Richter scale used for?
3. How is an earthquake caused?
4. Who are seismologists?
5. Which word in the passage means 'sudden or great misfortune'?

#### **DAILY ASSIGNMENT FOR STUDENTS OF CLASS 8: Dated 02.04.20**

- 1) **Write one page handwriting in cursive. The handwriting should be clear enough for teacher to read with proper punctuations. (Please leave margin on the right hand side of the paper because it is used for marking during evaluation. Please make this a habit.)**
- 2) You are Pankaj/ Priyanka, living in the students' hostel of Teresa's Mission School, Mumbai. Write a letter to your brother, telling him of an interesting weekend you spent at your friend's house. (100 words) (8 marks)
- 3) Your school provides facilities for evening coaching classes for sports. You are interested in joining these classes. Write an application to your sports teacher requesting her to permit you to join. Do not exceed 100 words. You are Shyam Sunder Shyama of Arya School, Patna.

#### **DAILY ASSIGNMENT FOR STUDENTS OF CLASS 8 Dated 03.04.20**

- 1) **Write one page handwriting in cursive. The handwriting should be clear enough for teacher to read with proper punctuations. (Please leave margin on the right hand side of the paper because it is used for marking during evaluation. Please make this a habit.)**
- 2) Our Planet Earth is in danger as man indiscriminately cuts down forests causing natural ecosystems to break down. Look at the visual showing a man carrying his own 'air purifier'. Write an article on the importance of trees for man's survival. (50 to 80 words)
- 3) Thousands of kids across the country are making fast foods a staple of their daily lives at the expense of the nutritious food they need if they are to have healthy futures. The matter has taken a serious turn as for many this intake of junk food coupled with lack of exercise is leading to obesity, high blood pressure, diabetes and heart problems at an early age. Look at the visual, and write a short paragraph on 'Growing Junk Food Menace in India' **in about 120 words.**

#### **DAILY ASSIGNMENT FOR STUDENTS OF CLASS 8: Dated 04.04.20**

- 1) **Write one page handwriting in cursive. The handwriting should be clear enough for teacher to**

**read with proper punctuations. (Please leave margin on the right hand side of the paper because it is used for marking during evaluation. Please make this a habit.)**

2) The teacher asked her students to write a story.

Payal could not complete the story. Help her complete her story on the basis of the beginning given below. (80 words)

The green alien got down from his oval spaceship eagerly and looked around, but could not see anything. The ship had created a dense dust cloud on the ground as it landed, and this was now making visibility difficult. The alien got down.....

3) Susie wants to go for a party with her friends but her mother wants her to finish her school assignment. Write a dialogue between them with Susie trying to convince her mother.

- 1 हिन्दी हमारी राष्ट्र भाषा कब बनी ?
- 2 भाषा हमारे लिए क्यों आवश्यक है ?
- 3 बीस विलोम शब्द याद करके लिखें ।

सोमवार

- 1 रोमन लिपि में लिखी जाने वाली पांच भाषाओं के
- 2 देनागरी लिपि किन् - किन् भाषाओं के लिए प्रयोग किया जाता
- 3 एक तालिका बनाकर विश्व के आठ देशों और उनकी भाषाओं के नाम लिखें ।

May 12

मंगलवार

- 1 संख्या किस कबो है ? इसके किन्ने भेद होते हैं ?
- 2 संख्या के भेदों का उदाहरण सहित लिखें ।
- 3 अपने आस - पास की वस्तुओं का संख्या के भेदों का अनुसार लिखें ।

बुधवार

- 1<sup>13</sup> स्फिनाम किसे कहते हैं ? इसके किन्ने भेद होते हैं ?
- 2 स्फिनाम के प्रत्येक भेद का प्रयोग कर दो दो वाक्य
- 3 कौरवावाइस का लेकर दो मित्रों के बीच लिखें ।  
संवाद लिखें ।

गुरुवार

- 1 चित्र देखकर प्रश्न वाक्यों में लिखें ।
- 2 प्रश्न कविता का अर्थ अपने शब्दों में लिखें ।
- 3 बीस विलोम शब्द याद करके लिखें ।

शुक्रवार

- 1 अष्टादश वाक्यों को ब्राह्म करके फिर से लिखें।
- 2 दस मुहावरों का अर्थ लिखकर याद करें।
- 3 अपने परिवार के सारे सदस्यों का नाम तालिका बनाकर लिखें।

शनिवार

- 1 दो कविता याद करके लिखें।
- 2 दस लोकोक्तिओं का अर्थ लिखकर याद करें।
- 3 लॉफेडाउन में रहने के लिए अपने मित्रों का चन्चवाद पत्र लिखें।

प्रतिदिन किया जाना वाला कार्य

1 सुलेख

2 डायरी लेखन

अपनी नित्य क्रिया को ध्यान में रखते हुए अपनी दिनचर्या और क्रियाकलाप को लिखें।

1. Write and learn table 2 to 20 everyday.

1. Classify the following expressions as monomials, binomials and trinomials.

$4a^2$  \_\_\_\_\_

$5a^2b + 3$  \_\_\_\_\_

$7b^3$  \_\_\_\_\_

$8a^2 + 7ab + b^2$  \_\_\_\_\_

$4x^2 + 1$  \_\_\_\_\_

$a^2 + b^2$  \_\_\_\_\_

2. Write the degrees of the following polynomials.

a)  $2x^2 + 3xy + 5y^2 + 2$  \_\_\_\_\_

b)  $7x^2y + 3xy^2 + 4xy$  \_\_\_\_\_

c)  $x^3y^3 - 4x^2y + 5xy^2 + x^2y^2$  \_\_\_\_\_

d)  $4x^5 + 5x^3 + 7x^2 + 2$  \_\_\_\_\_

3. Add.

a)  $(10x^2 + 5x - 3) + (7x^2 - 2x + 7) =$

b)  $(3x^2y + 4x^2y^2 - 7xy^2) + (9x^2y - x^2y^2 + 3xy^2) =$

c)  $(10x^2y - 3xy^2 + 5x^2y^2 + 22) + (3x^2y^2 + 7) =$

4. Subtract  $2x^2 + 5x - 7$  from  $7x^2 - 5x + 3$ .

5. Subtract  $2ab + 7a^2 + 8b^2$  from  $10b^2 + 7ab + a^2$ .

DAY-2

1. Write the degrees of the following polynomials.

a)  $4xy + 2x^2y + 3y^2 + 5x^2y^2$  \_\_\_\_\_

b)  $4xy + 3$  \_\_\_\_\_

c)  $7x + 2$  \_\_\_\_\_

d)  $32 + 22xy + 3x^2 + 7y^2 + x^2y^2$  \_\_\_\_\_

2. Tick the pairs of like terms.

a)  $3a^2b, -5ba^2$

b)  $7abc, 8ab$

c)  $15xy, -7yz$

d)  $5a^2b^2c, 12b^2ca^2$

3. Add the following.

a)  $3a^2 + 4ab - b^2, 7b^2 - 4ab + 2a^2, a^2 + b^2$

b)  $5xy - 7x^2 - 3y^2 + 4x^2y, 5x^2y - xy + x^2 + y^2$

c)  $5a^3 - 2b^3 + 3a^2b + 7ab^2$ ,  $3a^2b - 5ab^2$ ,  $a^3 + b^3 - a^2b$

4. Subtract  $3x^2 - 4y^2$  from the sum of  $x^2 + y^2 - 2xy$  and  $3x^2 - 4xy + 7y^2$ .

5. Subtract  $4a^3 - 3a^2b + ab^2 - b^3$  from  $a^3 + b^3 - 3a^2b + 7ab^2$ .

DAY-3

1. Add  $x^3 - 5x^2 + 7x + 2$ ,  $15x^2 + 10x - 7$  and  $x^3 - 13x + 2$ .

2. Add  $3x^2y + 4x^3y - xy^2 + x^2y^2$ ,  $11x^2y - x^3y + 5x^2y^2$  and  $5x^3y - x^2y^2 + 7x^2y - 3xy^2$ .

3. Subtract  $5a^3 - 2a^2 + 7$  from the sum of  $a^3 - 3a^2 + 5a + 1$  and  $7a^2 + a + 3$ .

4. What should be added to  $x^4 + 2x^2 - 7$  to obtain  $4x^4 - 3x^3 + x^2 + 2$ ?

5. What must be subtracted from  $4x^2y^2 + 3xy + 3xy^2$  to obtain  $8xy^2 - 4x^2y + 7x^2y^2 + 10xy$ ?

Find the products of the following expressions.

1.  $(2x - 1)(x + 2) =$

2.  $(p^2 + q^2)(p + q) =$

3.  $\left(\frac{2}{3}x + y\right)(x^2 - y^2) =$

4.  $(2x - 1)(x^2 + x + 1) =$

5.  $(3a + 1)\left(\frac{a^3}{5} - a + 1\right) =$



1. Find the products of the following expressions.

a)  $(3x^2y) \times \left(\frac{-1}{5}xyz\right) \left(\frac{3}{5}y^2z\right) =$

b)  $\left(\frac{1}{8}ab\right) \times \left(\frac{-8}{11}bc\right) \times \left(\frac{-22}{3}ca\right) =$

c)  $\left(\frac{3}{8}x^2y\right) \times \left(\frac{-4}{7}y^2z\right) \times \left(\frac{-7}{11}z^2x\right) =$

d)  $\left(\frac{1}{5}ab\right) \times \left(\frac{-3}{5}a^2b\right) \times \left(\frac{5}{22}b^2c\right) =$

2. Find the volume of the box whose dimensions are  $3xy^2$ ,  $\frac{1}{7}x^3$  and  $\frac{4}{5}x^2y$ .

3. Find the area of a field whose length is  $3x^2y + y^2$  and breadth is  $\frac{5}{8}x^2$ .

#### DAY-4

1. Write the squares of the following binomials.

a)  $(2x + 5)$

b)  $(3x - 5)$

c)  $\left(x - \frac{1}{x}\right)$

d)  $\left(2x + \frac{3}{y}\right)$

2. Find the following products using an identity.

a)  $(2a + b)(2a - b) =$

b)  $\left(3x + \frac{1}{y}\right) \left(3x - \frac{1}{y}\right) =$

**1. Evaluate the following using suitable identities.**

a)  $(196)^2 =$

b)  $52 \times 48 =$

c)  $(205)^2 =$

d)  $(108)^2 =$

**2.** If  $x + \frac{1}{x} = 5$ , find the value of  $x^2 + \frac{1}{x^2}$  and  $x^4 + \frac{1}{x^4}$ .

**3.** If  $x^2 + \frac{1}{x^2} = 7$  find the value of  $x + \frac{1}{x}$ ,  $x > 0$ .

**4.** If  $x + y = 5$  and  $xy = 6$ . Find the value of  $x^2 + y^2$  and  $x - y$ .

**3. Evaluate the following by using the formulae for  $(a + b)^2$  and  $(a - b)^2$ .**

a)  $(101)^2 =$

b)  $(99)^2 =$

c)  $(198)^2 =$

**1. Evaluate the following using suitable identities.**

a)  $82^2 - 18^2 =$

b)  $95 \times 105 =$

c)  $196 \times 204 =$

d)  $\frac{65^2 - 20^2}{85} =$

**2. Find the value of  $x^2 + \frac{1}{x^2}$  if  $x + \frac{1}{x} = 3$ .**

3. Find the value of  $x^2 + \frac{1}{x^2}$  if  $x - \frac{1}{x} = 4$ .

4. If  $x + y = 4$  and  $xy = 3$ , find the value of  $x^2 + y^2$ .

5. If  $x^2 + \frac{1}{x^2} = 9$ , find the value of  $x^4 + \frac{1}{x^4}$ .

DAY-5

1. Find the following products:

a)  $(x + 2)(3x + 1)(x - 3) =$

b)  $(5x + 1)(2x - 3)(x + 5) =$

c)  $(2x + y)(x - y)(x + y) =$

d)  $(3a + b)(2a + b)(a - b) =$

2. Factorise the following using suitable identities.

a)  $49x^2 - 9^2 =$

b)  $16x^2 - 25 =$

c)  $x^2 - 2x + 1 =$

d)  $9x^2 - 6x + 1 =$

e)  $x^2 - (y + z)^2 =$

**Mount Litera Zee School, Hajipur|Sonpur**

**Worksheet- 1**

**Grade – 8**

**Sub – Science**

1. Explain displacement reaction with the help of an activity.
2. Explain the reaction of non-metals with oxygen with the help of an activity .
3. Write the uses of metals and non-metals.
4. Write the difference between metals and non-metals on the basis of their physical properties.
5. Name two most ductile metals.
6. Sodium is stored in kerosene. Why?
7. What are oxides? Write the nature of metallic and non-metallic oxides.
8. Explain displacement reaction with the help of an example.

**Day 2**

9. Explain the reactions of metals and non-metals with (i) Acids (ii) Air (iii) Water.
10. Write the uses of metals and non-metals in our daily life.
11. What happens when a solution of metal oxide is tested with (i) blue litmus and (ii) red litmus?
12. What happens when sodium reacts with water?
13. Why is sodium stored in kerosene?
14. What happens when a metal reacts with acids?
15. Have you ever seen a blacksmith beating an iron piece? Do you find a change in the shape of these pieces on beating? Would you expect a similar change in wood log on beating?
16. What is malleability? Name two most malleable metals.

**Day 3**

17. What happens when samples of metals and non-metals are mixed with acids?
18. Write the uses of metals and non-metals.
19. Write the difference between metals and non-metals on the basis of their physical properties.
20. Compare the metals and non-metals on the basis of their chemical properties.
21. When can you see chromosome?
22. Why are chromosomes called ‘hereditary vehicles ‘?
23. Which cell organelle is called ‘power house of the cell’? why heart muscles never get fatigue ?
24. Draw a well labeled diagram of animal cell.

**Day 4**

25. What is the function of centriole? How higher plant cells divide?
26. What is nucleus? Describe its various parts.
27. Draw a well labeled diagram of plant cell.
28. State the difference between plant cell and animal cell.

29. What do you think about viruses? Is it a cell or not.
30. Draw a well labeled diagram of nerve cell. Why nerve cell do not divide?
31. Write two similarities between following pair
  - Birds and mammals
  - Amphibians and reptiles
32. Why making anti-viral drug is difficult?

### Day 5

33. Define antigen, antibody and immunity.
34. What will happen if bone marrow is destroyed?
35. Why fungi are not considered as plants?
36. State one function of each                      RBC                      WBC                      Platelets
37. Draw a well labeled diagram of mitochondria. State two function of mitochondria.
38. Why is sodium chloride soluble in water but not soluble in kerosene?
39. Give reasons for the following

School bells are made up of metals.                      Electric wires are made up of copper.

40. What happens to potassium and sodium if they are kept in open? Why are they immersed in kerosene?

### Day 6

41. Why hydrogen gas is not evolved when a metal reacts with nitric acid?
42. Why do ionic compounds have high melting points?
43. What happens when a piece of calcium is dropped in water?
44. Difference between metal and non-metal.
45. Most metals conduct electricity well, why?
46. What are the ionic compounds? List two properties of these compounds.
47. Differentiate between roasting and calcinations.
48. What happens when sodium is kept exposed in air?

### Day 7

49. Define an alloy. How is an alloy prepared?
50. Define Amphoteric oxides. Give two examples of such oxides.
51. Explain why calcium meta after reacting with water starts floating on its surface? Write the chemical equation for the reaction.
52. What were the limitations of Dobereiner's classification ?
53. What were the limitations of Newland's law of octave?
54. How modern periodic table difference from Mendeleev's periodic table?
55. Why do we classify elements?
56. Why did Mendeleev's leave some gaps in the table?

**Mount Litera Zee School, Hajipur|Sonpur**

**Worksheet- 1**

**Grade – 8**

**Sub – Social Science**

*Chapter 2 The Expansion Of the British Rule in India*

1. What was the Doctrine of lapse? Which states were annexed on its basis?
2. In 150-200 words, give an account of the foreign traders who came to India before the monopoly of the English East India Company.
3. Discuss the methods used by the British to established and expand their empire in India.
4. What was the reason for the defeat of Indian states?
5. Write a descriptive essay on the battle of plassey and the battle of buxar.

**Reference video for students**

<https://www.youtube.com/watch?v=b2QnCXr8WYI>



**Mount Litera  
Zee School**