

**Worksheet for chapter 1: Three Questions**

**(Note: read the chapter thoroughly and then answer the following)**

**1. Answer the following questions briefly:**

- a) Why did the king want to know the answers to three questions?
- b) Why was the king advised to go to the magician?
- c) Who was the bearded man?
- d) Why did the bearded man ask for king's forgiveness?
- e) Why were the messengers sent throughout the kingdom?

**2. Answer the following questions in detail:**

- a) The king had three questions. What are the questions?
- b) What were the answers to the three questions? Write them.
- c) How did the king and the hermit help the wounded man?
- d) Did the wise man win the reward? Why/why not?

**3. Write the meaning of the following words:**

- |                |           |               |            |            |
|----------------|-----------|---------------|------------|------------|
| a) faithful    | b) seized | c) re-dressed | d) fainted | e) council |
| f) councillors | g) hermit | h) affairs    |            |            |

**4. Complete the following sentences:**

- a) Others said that it was impossible to decide \_\_\_\_\_.
- b) The hermit lived in a wood which \_\_\_\_\_.
- c) The king turned around and saw a \_\_\_\_\_.
- d) The man felt better and asked \_\_\_\_\_.
- e) The most important business is to do \_\_\_\_\_.

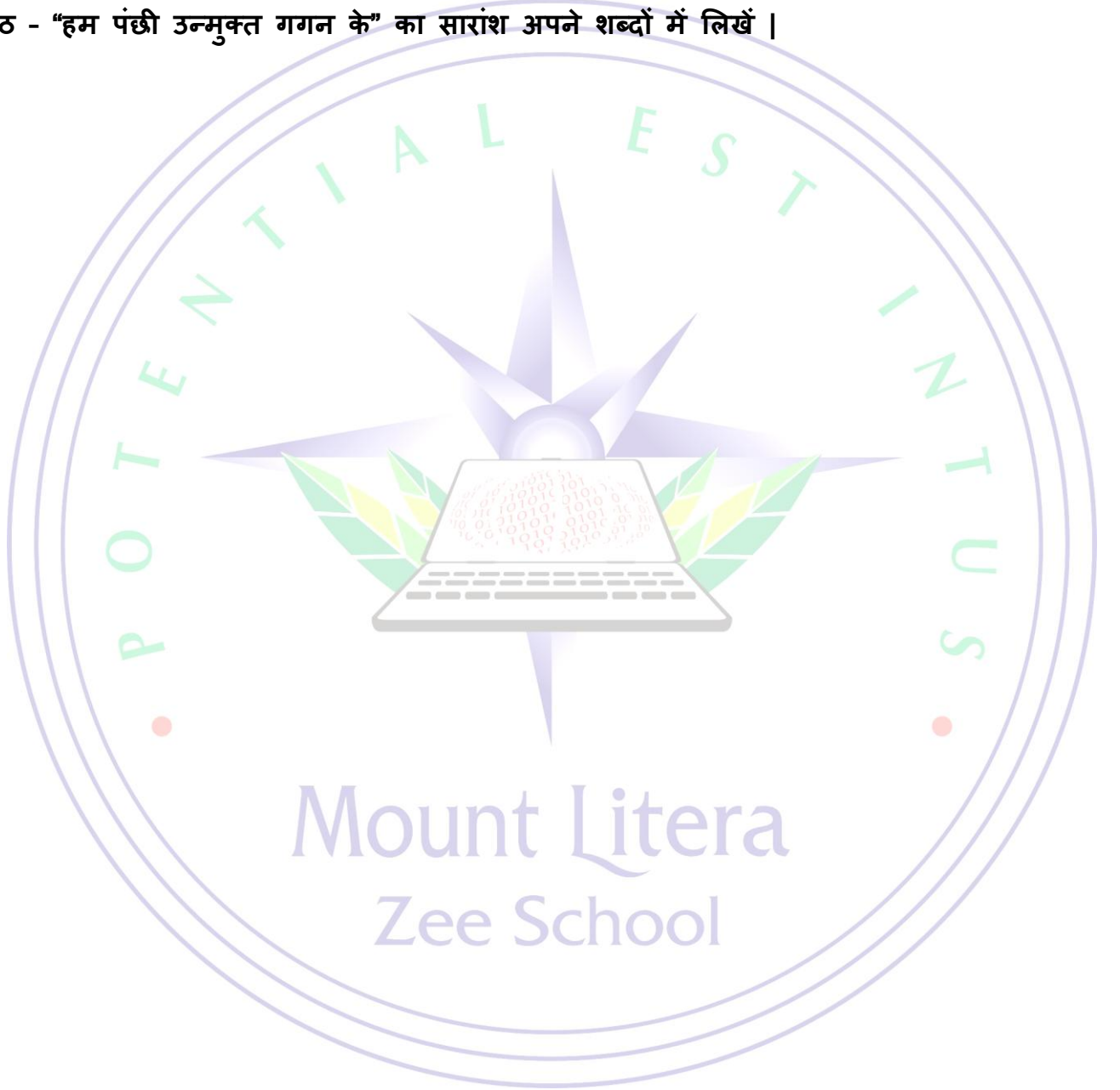
**5. Match the following:**

- |             |                       |
|-------------|-----------------------|
| a) faithful | i) give back          |
| b) pity     | ii) got up from sleep |
| c) return   | iii) feel sorry for   |
| d) awoke    | iv) pardon            |
| e) forgive  | v) loyal              |

प्र.१. प्रतिदिन 01 पेज श्रुतिलेख लिखें।

पाठ - “हम पंछी उन्मुक्त गगन के” किताब में दिए गए सभी प्रश्नोत्तर करें।

पाठ - “हम पंछी उन्मुक्त गगन के” का सारांश अपने शब्दों में लिखें ।



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

**Worksheet- 2**

**Grade – 7**

**Sub – Mathematics**

**1. Write and learn table 2 to 20 everyday.**

**Note:- Answer all question in a separate copy within the given duration.**

**Q1. Find each of the following products.**

- i.  $3 \times (-1)$       ii.  $(-1) \times 225$       iii.  $(-21) \times (-30)$       iv.  $(-316) \times (-1)$       v.  $(-1) \times (-2) \times (-3) \times (4)$

**Q2. Verify the following**

- i.  $18 \times [7 + (-3)] = [18 \times 7] + [18 \times (-3)]$       ii.  $(-21) \times [(-4) + (-6)] = [(-21) \times (-4)] + [(-21) \times (-6)]$

**Q3. Draw factor tree for the following numbers:**

- i. 98      ii. 36      iii. 90      iv. 245

**Q4. Verify  $a - (-b) = a + b$  for the following values of a and b.**

- i.  $a = 21, b = 18$       ii.  $a = 118, b = 125$       iii.  $a = 75, b = 84$       iv.  $a = 28, b = 11$

**Q5. In a quiz, positive marks is given for correct answers and negative marks are given for incorrect answers. If Jack's scores in five successive rounds were 25, -5, -10, 15 and 10 , what was his total at the end ?**

**Q6. At Srinagar temperature was  $-5^{\circ}\text{C}$  on Monday and then it dropped by  $2^{\circ}\text{C}$  on Tuesday. What was the temperature of Srinagar on Tuesday? On Wednesday , it rose by  $4^{\circ}\text{C}$ . What was the temperature on this day?**

**Q7. Using Divisibility Tests, determine which of the following numbers are divisible by 6:**

- i. 572      ii. 726352      iii. 550010      iv. 60001      v. 12759      vi. 990      vii. 1586  
viii. 275      ix. 6686      x. 639210      xi. 429714      xii. 2856      xiii. 3060      xiv. 406839

**Q8. Using Divisibility Tests, determine which of the following numbers are divisible by 7:**

- i. 572      ii. 726352      iii. 550010      iv. 60001      v. 12759      vi. 990      vii. 1586  
viii. 275      ix. 6686      x. 639210      xi. 429714      xii. 2856      xiii. 3060      xiv. 406839

**Q9. Using Divisibility Tests, determine which of the following numbers are divisible by 8:**

- i. 572      ii. 726352      iii. 550010      iv. 60001      v. 12759      vi. 990      vii. 1586  
viii. 275      ix. 6686      x. 639210      xi. 429714      xii. 2856      xiii. 3060      xiv. 406839

**Q10. A water tank has steps inside it. A monkey is sitting on the topmost step. The water level is at 9<sup>th</sup> step.**

- i. He jumps 3 steps down and then jumps back 2 steps up. In how many jumps will he reach the water level?  
ii. After drinking water, he wants to go back. For this, he jumps 4 steps up and then jumps back 2 steps down in every move. In how many jumps will he reach back to the top step?

Q.1 Fill in the blanks:

- (a) Angora wool is obtained from\_\_\_\_\_.
- (b) Liama and Alpaca also yield\_\_\_\_\_ and are found in\_\_\_\_\_.
- (c) The process of taking out threads from the cocoons for use as silk is called\_\_\_\_\_ the silk.
- (d) Rampur bushair yield\_\_\_\_\_ fleece.
- (e) Lohi and Nali are breeds of\_\_\_\_\_.
- (f) The process of selecting parent sheep for obtaining special characteristics in their offspring's is called\_\_\_\_\_.

Q.2 Draw well labelled diagram of life history of silk moth in sequence.

Q.3 Why shearing is done before winter season?

Q.4 Explain the steps involved in processing of wool.

Q.5 What are occupational hazards? Name one occupational hazard.

Q.6 How will you distinguish between natural silk & Artificial silk?

Q.7 Match the following:-

Column 1	Column 2
1. Lohi	a. Rayon
2. Nali	b. For hosiery
3. Pattanwadi	c. Good quality wool
4. Bhakharwal	d. Carpet wool
5. Artificial silk	e. For woolen shawls
6. Marwari	f. Coarse wool

Q.8 What are the characteristics of silk fibres? Describe the stages involved in the life cycle of a silkworm

with a neat and labelled diagram?

Q.9 Explain the phrase – “Unity is Strength” on the basis of the making of fabric from fibre

Q.10 Explain the two types of fibres.

Q.11 State whether the following statements are True or False.

- (a) Silkworms are caterpillars of silk moth.
- (b) In India, camels and goats are generally reared for obtaining wool.

- (c) The rearing of silkworms for obtaining silk is called silviculture.
- (d) In the process of obtaining wool from fleece, sorting is done after scouring.
- (e) Yak hair are not used to make woollen fabric

Q.12 Explain about the rearing and breeding of sheep?

Q.13 How do the hair of certain animals help in keeping their bodies warm?

Q.14 State similarities and differences between the laboratory thermometer and the clinical thermometer.

Q.15 In places of hot climate it is advised that the outer walls of houses be painted white. Explain.

Q.16 Shopkeepers selling ice blocks usually cover them with jute sacks. Explain why.

Q.17 Give reason why :-

- (a) Rooms are provided with ventilators & exhaust fans near top of side walls.
- (b) It is advisable to place room heaters at the ground level for effective heating.
- (c) Air conditioners should be installed at the top windows.

Q.18 Explain sea breeze and land breeze with the help of a diagram.

Q.19 What are the two conditions necessary for the conduction of heat?

Q.20 How is temperature different from thermal energy?

Q.21 What are insulators and conductors? Give examples.

Q.22 True/False

- i. Temperature of boiling water cannot be measured by a clinical thermometer.
- ii. Medium is required for transfer of heat by the process of radiation.
- iii. Clothes of dark colours absorb heat better than clothes of light colours.
- iv. Light coloured clothes are preferred during summer.

Q.23 When a liquid in a beaker is heated on a glass burner

- (a.) Heated molecules becomes less dense and rise
- (b.) Colder molecules from above move down and get heated
- (c.) The heat is transferred by convection
- (d.) All of these are correct

Q.24 Explain different thermometer scales?

Q.25 Is it possible to construct buildings that are not affected much by heat and cold outside?

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

**Worksheet- 2**

**Grade – 7**

**Sub – Social Science**

1. What were the central provinces under the control of the Mughal ?
2. What was the relationship between the Mansabdar and the Jagirs ?
3. What was the role of the zamindar in Mughal administration ?
4. Who was Sher Shah Suri ? Explain.
5. Define the term Din - I - ilahi ? Describe their features.
6. Define Sulh - I – Kul.
7. Who was Mansabdar ? What were his responsibilities ?

**Also, solve all the questions given in NCERT book in Chapter – 4.**

