

Home Assignment

Class- VIII

Subject: Manipur

- Q.1 **মহাৰাজ গাৰ্হাণ্ড ক্ষিৰাণীলীয়া অলৌ ঞাঢ়েচ ঞাঢ়েচ ঞাঢ়েচ ক্ষিৰাণীলী তেৰচক্কু নহুৱা।**  
নচন, ন্যে, নহুৰেচ, নহুয়, নহুৰ, নহুৰ, নহুৰ, নহুৰ, লেচনচামহ, নহুৰলী, অচ'থালী, ঞেথোয়, নহুৰ, নহুৰ, নহুৰ, অচ'থ, নহুৰলী, হেহেহ, নহু, নহুৰেচ, নহু, নহুৰ, নহুৰ।
- Q.2 **“চ'থহেচলৈ হুচুয়ন অ'ণী গাঢ়লী” তেৰচ তৰিহা অলৌ হ'মচে (অ'ল) অহে নহুৱা। (100-120 words)**
- Q.3 **নহুৰলী তেৰেচা ঞহুৰেচ তে'চিচ ল'ণী হুচুৰেচ COVID-19 গাঢ়লীক্ষিৰা অলৌ তেৰেচা ঞহুৰেচ হেচলৈ তে'চলী হুচুৰেচ ঞেচা তে'চি তে'চাৰী হুচুৰেচ অহে নহুৱা।**
- Q.4 **হুচুৰেচ হেচলৈ হেচলৈ অহুৰেচ ঞেথো-ঞেথো হেচ' অ'চল হুচুৰেচ Synonyms হুচুৰেচ (৯০) নহুৰা।**

Class VIII Maths Assignment

- Q.1 What is rational number? Give one example.
- Q.2 Write the properties of Rational Numbers.
- Q.3 Fill in the blanks.
- i) Zero has \_\_\_\_\_ reciprocal.
  - ii) The numbers \_\_\_\_\_ and \_\_\_\_\_ are their own reciprocals.
  - iii) The reciprocal of a positive rational number is \_\_\_\_\_
  - iv) Reciprocal of  $\frac{1}{x}$ , where  $x \neq 0$  is \_\_\_\_\_
  - v) The product of two rational numbers is always a \_\_\_\_\_
  - vi) The reciprocal of -6 is \_\_\_\_\_
- Q.4 Simplify by using property (suitable)
- $$\frac{-5}{4} \times \left( \frac{8}{5} + \frac{18}{5} \right)$$
- Q.5 Name the property.
- $$\frac{13}{-17} \times 1 = \frac{13}{-17} = 1 \times \frac{13}{-17}$$
- Q.6 Simplify:  $\frac{3}{11} \times \frac{-5}{6} \times \left( \frac{-22}{9} \right) \times \left( \frac{-9}{5} \right)$
- Q.7 Simplify using appropriate properties.
- i)  $\frac{8}{9} \times \frac{4}{5} + \frac{5}{6} - \frac{9}{5} \times \frac{8}{9}$
  - ii)  $\frac{-2}{3} \times \frac{3}{5} + \frac{5}{2} - \frac{3}{5} \times \frac{1}{6}$
  - iii)  $\frac{5}{7} + \frac{2}{11} + \frac{8}{7} + \frac{6}{11}$
- Q.8 Verify associative property of addition and associative property of multiplication for  $\frac{-2}{5}, \frac{5}{4}, \frac{7}{12}$

- Q.9 Verify commutative property of addition and commutative property of multiplication of  $\frac{-4}{9}, \frac{2}{3}$
- Q.10 Find three rational numbers between -2 and 5.
- Q.11 Find ten rational numbers between  $\frac{-2}{9}$  and  $\frac{5}{9}$
- Q.12 Find five rational numbers between
- i)  $\frac{2}{3}$  and  $\frac{4}{5}$       ii)  $\frac{1}{4}$  and  $\frac{1}{2}$

**Subject: Science (Biology)**

- Q.1 Write a paragraph in your own words on each of the following:
- a) Preparation of Soil
  - b) Modern methods of Irrigation
  - c) Weeding
- Q.2 Draw a neat diagram of human nerve cell. (Refer Fig. 8.4 of page 92)
- Q.3 Illustrate the microscopic view of cells observed in an onion peel.  
(Refer Fig. 8.5 of page-94)  
N.B [ To be drawn on A4 paper].
- Q.4 Make of list of about 10 common Human diseases caused by Microorganisms along with their causal organism, mode of transmission, their symptoms and general preventive measures.  
(Refer Table 2.1 of page 24)

**Subject: Social Science**

**Geography**

- Q.1 Define the following Terms:
- a) Renewable Resources
  - b) Natural Resources
  - c) Human Resources
  - d) Technology
  - e) Conservation
- Q.2 Why are human resources important?
- Q.3 Differentiate between Potential and Actual resources.
- Q.4 What is a resource?
- Q.5 What is sustainable development?
- Q.6 Why are resources distributed unequally occur the earth?
- Q.7 List out five resources you used in your home and five you used in your classroom. How do you used the resources?

**History**

- Q.1 Define the following terms.
- a) Ancient Age

- b) Medieval age
- c) Modern Age
- d) Colonisation
- e) Calligraphists

Q.2 Why did the British preserve the official documents?

Q.3 What is meant by Colonial?

Q.4 What is the problem with the periodisation of Indian history that James Mill offered?

Q.5 Why dates became vital in history?

Q.6 How will the historians get information from old newspaper be different from that found in police reports?

# SLOPELAND PUBLIC SCHOOL

## Home Assignment

### Class VIII Physics

#### Chapter 8 - Sound

- Q1. Write the vibrating object that produces sound in the followings given below.  
Harmonium, Sitar, Table, Flute, mridangam, earthen pot.
- Q2. How sound is produced?
- Q3. How do we hear sound?
- Q4. Why sound of baby is different from that of an adult man?
- Q5. Draw a neat diagram of vibrating object and its wave formation. Name Crest, trough, wavelength, amplitude and oscillation.
- Q6. Does sound need a medium to travel?
- Q7. Why it is said that we would not be able to hear sound on the moon's surface?
- Q8. You are given three things - water, air and wood. In which of the following that the sound would travel fastest? And why?
- Q9. What is vibration?
- Q10. What is the minimum required frequency of a vibrating object to produce sound so that we human can hear it?
- Q11. What is the maximum required frequency of a vibrating object to produce sound so that we human can hear it?
- Q12. What are ultra sound and infra sound?
- Q13. Is it true that we human can hear sound of any frequency?
- Q14. What do you mean by noise pollution?
- Q15. Why is it said that sound of high decibel will lead to the impairment of hearing?
- Q16. What do you mean by time period of an oscillation?
- Q17. What is voice box or larynx?

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