

## Sanghamitra School

Class : VI

Le 1: Operation Black Beard

Subject: English

### Half yearly Practice Sheet - 1

**Answer the given questions in 40 to 50 words.**

Q1. What challenge did Nawab Rangile accept and why ?

Q2. What happened in the jungle ?

Q3. What was Begum Rangili's plan ?

**Answer the given questions in 80 to 100 words**

Q1. Who do you think was the cleverer of the two – the Nawab or his Begum ? Why do you think so ?

Q2. Write down the character sketch of Nawab Rangile in your own words.

#### **Note :-**

Please answer these questions in your rough note book. Do not upload in Octa.

कक्षा- छठी  
दिनांक-

संघमित्रा विद्यालय  
अर्द्ध वार्षिक परीक्षा कार्य पत्रिका (Practice sheet -1)

**Instruction – Do not post the answers in Octa .**

प्र 1 . अपठित गद्यांश के आधार पर निम्नलिखित प्रश्नों के उत्तर (Rough book में लिखिए ।

स्वस्थ शरीर में स्वस्थ मस्तिष्क का वास होता है। इसके लिए मनुष्य को मानसिक रूप से और शारीरिक रूप से दोनों ही प्रकार से स्वस्थ होना चाहिए । स्वस्थ मानसिकता ही स्वच्छ समाज को जन्म देती है। मनुष्य की शुद्ध सोच नई खोजों को जन्म देती है । इसका असर केवल व्यक्ति विशेष पर ही नहीं वरन समाज, देश, जाति, सब पर समान रूप से पड़ता है और इसके लिए मनुष्य को पूर्णतया अपनी विचारधारा को विकसित करना होगा। पुरानी परंपराएँ एवं रूढ़ियों का त्याग करके नई विकास पध्दति को जन्म देना होगा।

प्रश्न(अ) उपर्युक्त गद्यांश का उचित शीर्षक लिखिए ।

प्रश्न (ब) विलोम शब्द लिखिए – शुद्ध , स्वच्छ

प्रश्न (स) स्वस्थ मस्तिष्क का असर किन पर पड़ता है ?

प्रश्न (द) स्वस्थ शरीर में किसका वास होता है ?

प्रश्न (च) पूर्णतया का वर्ण-विच्छेद कीजिए।

**Sanghamitra school**

**Class 6**

**Mathematics**

**Half Yearly Practice paper - 1**

**\*\*Please solve these sums in Rough note book. The solved sums need not be uploaded in OCTA.**

**Chapter-1 Knowing our numbers**

- 1. What must be added to 203 to get a number whose digits are reversed of the given number?**
- 2. Write the smallest and the greatest 5-digit numbers using the digits 0,2,4,7,5 (Repetition of digits is not allowed).**
- 3. Write the following numbers in ascending and descending order. How many of them are even numbers?  
63,854; 63,584; 65,348; 68,543; 64,835**
- 4. Estimate the following products:  
(a)  $86 \times 316$   
(b)  $898 \times 786$**
- 5. Write Hindu-Arabic numerals for:  
(a) LXXXVI  
(b) LXXV  
(c) XCIX  
(d) XCI**
- 6. The distance between the school and Reena's house is 1 km 480 m. Every day she walks both ways. What distance does she cover in 6 days of a week?**
- 7. Write each of the following numbers in figures:  
(a) Eighty-one million four hundred twelve thousand six hundred fifty.  
(b) Twenty million three hundred eighty thousand one hundred.  
(c) Ninety million nine.  
(d) Forty-nine million seven hundred eighty two thousand fifty eight.  
(e) Six millions three hundred fifty-two thousand nine hundred forty-six.  
(f) Seven crore twenty-three lakh eighty-six thousand, five hundred ninety-four.  
(g) Fifty crore forty lakh sixty thousand nine.  
(h) Nineteen crore, ninety lakh, fourteen thousand, six hundred eighty.**
- 8. Insert commas suitably and write the names according to Indian and International System of Numeration :  
(a) 87595762  
(b) 8546283  
(c) 99900046  
(d) 98432701**
- 9. Population of Kota was 5,48,985 in the year 1995. In the year 1996 it was found to be increased by 1221. What was the population of the city in 1996?**
- 10. Write the following numbers in expanded notation.  
(a) 4,89,342  
(b) 31,85,204  
(c) 3,24,05,628**

## Sanghamitra School

Class: VI

(Le- 4-Separation of substances)

Sub: Science

Half Yearly Practice paper-1

**(Instruction: Read the above lesson from the text book thoroughly and solve these questions in rough note book.)**

**This worksheet answers need not be uploaded in OCTA.**

1. A large quantity of wheat flour and rice grains has got mixed up. Which of the following methods would be the quickest way to separate the rice grains from the wheat flour?  
a. Sieving      b. Filtration      c. Evaporation      d. Hand picking
2. \_\_\_\_\_ is used to separate husk from wheat.  
a. Winnowing      b. Hand picking      c. Sieving      d. filtration
3. A mixture of two solids differing in particle size can be separated by \_\_\_\_\_.  
a. Sieving      b. Distilling      c. evaporation      d. Mixing with water
4. Which of the following is a mixture?  
a. Soil      b. Copper      c. Oxygen      d. Ethyl alcohol
5. James got some water from the nearby sea. He had heard that sea water was a mixture, so he wanted to separate the different components of sea water. Which of these apparatus should he use for this purpose?  
a. Sieve      b. Magnet      c. Filter paper      d. Distillation flask
6. Ram filtered a jar of muddy water. Filtration helps Ram to \_\_\_\_\_.  
a. Remove particles which are not dissolved in water  
b. Clean the water by adding a chemical to it.

- c. Bring about a change of colour in water.
- d. Kill the germs in the muddy water.

7. What would happen if a piece of alum is stirred in a vessel full of water?

- a. Water becomes bacteria free.
- b. The mud particles settle at the bottom faster.
- c. The mud particles come together and float on the surface.
- d. The mud particles dissolve with alum and the water is cleared.

8. Which of the following correctly describes a solute and solvent?

- P. A solute dissolves a solvent.
- Q. A solute is dissolved in a solvent
- R. A solvent is dissolved in a solute.

- a. Only p      b. Only Q      c. Only R      d. Either Q or R

9. What is a solution that cannot hold any more solute at room temperature called?

- a. A super saturated solution      b. A concentrated solution.
- c. A weak solution      d. A saturated solution

10. Threshing is used to

\_\_\_\_\_.

11. Salt is manufactures from sea water by the process of

\_\_\_\_\_.

12. Substance used in loading is \_\_\_\_\_ and it \_\_\_\_\_ the rate of loading.

13. The formula of alum is \_\_\_\_\_ and it increases the rate of

\_\_\_\_\_.

14. The insoluble particles left on the filter paper after filtration process is called\_\_\_\_\_.

15. The clear solution which is dropped into the flask after filtration is called\_\_\_\_\_.

16. The stepwise folding of filter paper to make a cone to put in the funnel while performing

Filtration is \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_

17. Evaporation followed by condensation is called \_\_\_\_\_and it recovers both solid

and solute.

**Answer the following questions:**

18. Why is separation needed? Mention all the separation techniques.

19. Define all the separation techniques and give an example for each one of the following.

20. Draw the labelled diagrams showing the process of

a. Evaporation

b. filtration

c. Distillation

d. Separating funnel to separate immiscible liquids

THE END

# SANGHAMITRA SCHOOL

CLASS – VI

SUBJECT : SOCIAL

## Half yearly Practice worksheet -1

### Le-20 Diversity. (Civics)

Read the lesson thoroughly from Text book and classwork, answer the questions given in rough notebook.

Objective: To revise for Half yearly exams.

**NOTE: Answer the questions in rough notebook and do not upload in Octa /Radius app.**

1. Define a) Diversity b) Dialect
2. Explain the geographical diversity (Physical features) in India.
3. List out any two main occupations in Coastal areas.
4. Name the main religions practiced in India. (any 4).
5. Write a note on contribution of Dr B.R Ambedkar. (3 -4 sentences)