

CLASS 6 SUMMER HOLIDAY HOMEWORK

ENGLISH

1. Handwriting of 10 pages in the English homework copy.
2. "About Me" project work in the English Home Work Notebook (within 120 words) including:
 - Personal Identity – Write about your uniqueness and the special qualities or characteristics that make you different from others.
 - Family Identity – Write a few lines about your family and what makes your family special or different from others.
 - Vision, Mission and Goal – Write what you want to become in future and your aims in life.
 - Preparation to Achieve the Goal – Write how you are preparing yourself to achieve your dream through studies, discipline, hard work, etc.
 - Inspiration – Write about the person who inspires you the most and why.

Students should write neatly in simple and meaningful sentences.

Marks distribution:

Handwriting – 10 marks

About Me project – 10 marks

Students are also instructed to *complete all pending classwork and homework in their respective copies.* Please maintain proper handwriting and cleanliness.

BENGALI

প্রবন্ধ রচনাঃ PA 1 এর Syllabus থেকে যেকোনো তিনটি প্রবন্ধ লিখতে হবে।(Total-10 pages)

SCIENCE

1. Write 5 different edible sources of food we obtain from plant products with 2 examples each.
2. Briefly discuss the process to obtain ghee, butter, paneer and curd from milk.
3. Write any 3 major differences between herbivores and carnivores.
4. How will you test the presence of (i) sugar and (ii) protein in an unknown food sample?
5. Give major differences between undernutrition and malnutrition.

6. Define - (i) kwashiorkor and (ii) marasmus with reason and symptoms.
7. Write major differences between saturated and unsaturated fats.
8. What do you mean by soluble and insoluble roughage? Write any 2 importance of roughage as our diet.
9. Briefly discuss about the structural organisation in a living being.
10. What is the major difference between breathing and respiration?

It is mandatory to do the homework strictly in the homework copy only.

Homework copies should be submitted on the school re opening day positively.

Students are advised to follow the instructions without fail.

SST

1. What are artefacts?
2. What is excavation?
3. What is archaeology
4. What are monuments?
5. What are fossils?
6. What are chronicles?
7. What is an autobiography?
8. What are government records?
9. What is an atlas?
10. What is heritage?

MATHEMATICS

1. Raman's grandfather passed away leaving behind a sum of rupees fifty-five lakh for him. Raman called his friend Shane who lives in Australia.

1). The amount received by Raman in numerals is

(a) 550000

(b) 5500000

(c) 55000

(d) 55000000

II) International number system is adopted in Australia. What is the amount in this system?

(a) Fifty-five million

(b) Five hundred fifty million

(c) Five million five hundred thousand

(d) Five million fifty thousand

2. A survey conducted on an Indian state shows that 16,23,546 people have only primary education; 97,68,678 people have secondary education; 68,37,954 people have higher education and 26,84,536 people are illiterate. If the number of children below the age of school admission is 6,98,781, find the total population of the state.

3. If we begin the sequence of the powers of 2 with 1 as the first term then what will be the 6th term of this sequence? Find the sum of the first five terms of this sequence

4. Which sequence is obtained by adding up the hexagonal centred numbers? Find the 5th term of the sequence so obtained.

5.

Find the value of each of the following using various properties.

(i) $647 \times 13 + 647 \times 7$

(ii) $8759 \times 94 + 8759 \times 6$

(iii) $7459 \times 999 + 7459$

(iv) $9870 \times 561 - 9870 \times 461$

(v) $569 \times 17 + 569 \times 13 + 569 \times 70$

(vi) $16825 \times 16825 - 16825 \times 6825$

6. The population of a town is 175830. If one out of every 15 persons is reported to be literate, find how many literate persons are there in the town.

7.

What is the measure of the angle between the hour hand and the minute hand of a clock. When it is

(1) 3 o'clock?

(II) 6 o'clock?

(iii) 9 o'clock?

(iv) 12 o'clock?

8.

I) Draw the letter 'M' such that both the angles on the sides are 30° each and the middle angle is 60° .

II) There are 24 spokes in the Ashok Chakra. What is the angle between any two adjacent spokes of an Ashoka Chakra?

@What is the largest acute angle that can be formed between any two spokes of an Ashok Chakra?

@What is the largest obtuse angle that can be formed between any two spokes of an Ashok Chakra?

9. Draw a line segment $AB = 8.7$ cm. Take a point C on AB such that $AC = 5.5$ cm. From C, draw CD perpendicular AB.

10. Case based question at page no 220.