

Holiday Assignment (2023-24)

Class -V

Mathematics

I. What time will it be:

- a) 11 hours before 5:30 pm?
- b) 8 hours 50 minutes after 6:45 pm?

II. Convert the following as directed:

- a) 6 hours 36 minutes into minutes
- b) 9 minutes 29 seconds into seconds
- c) 3268 seconds into minutes and seconds
- d) 340 days into weeks and days
- e) 2 years 20 days into months

III. Find the sum:

- a) 17 hours 8 minutes and 7 hours 52 minutes
- b) 5 weeks 6 days and 12 weeks 23 days

IV. Subtract:

- a) 24 minutes 54 seconds from 36 minutes 23 seconds
- b) 16 hours 34 minutes from 23 hours 26 minutes

V. The Punjab Mail arrived at Lucknow at 11:55 a.m. It reached at Lucknow 1 hr. 25 min. late. What is the scheduled arrival time of the train at Lucknow?

VI. Is it possible to have a triangle with angles 70° , 70° , 70° ? Give reason in support of your answer.

VII. If in a triangle LMN:

- (a) $\angle L = 80^\circ$, $\angle M = 50^\circ$, find $\angle N$,
- (b) $\angle M = 60^\circ$, $\angle N = 60^\circ$, find $\angle L$,

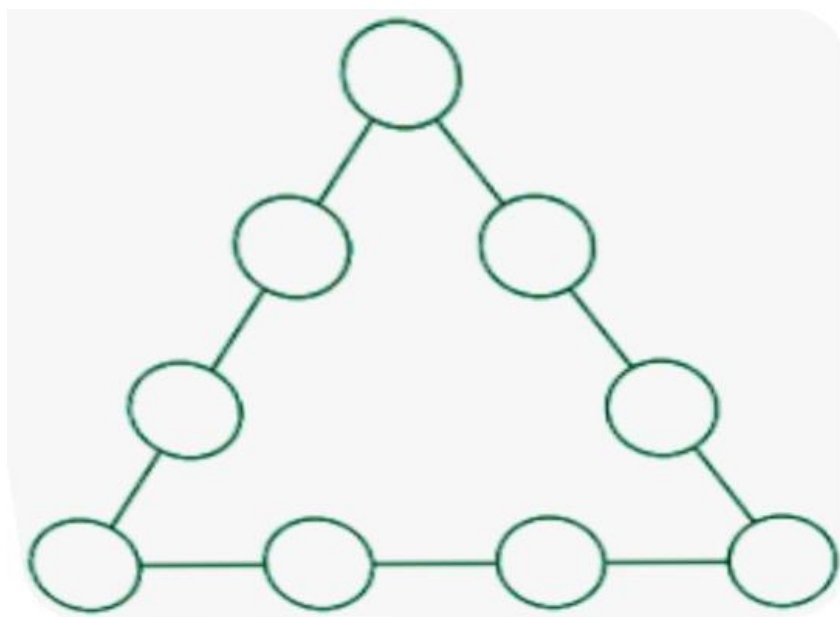
VIII. One of the acute angles of a right triangle is 48° . Find the other acute angle.

IX. Fill in the blanks:

- (i) A triangle is sided polygon.
- (ii) A triangle has vertices and sides.
- (iii) A triangle can be classified on the basis of and
- (iv) A triangle with all sides equal is called a triangle.
- (v) A triangle whose 2 sides are equal is called a triangle.
- (vi) A triangle with unequal sides is called a triangle.

X. Can you solve this magic triangle?

[Hint: Fill numbers from 1-9 to get the sum of 20.]



Science

1) Fill in the blanks:

- a) _____ and _____ are examples of fossil fuels.
- b) Pulley helps to change the direction of the _____ .
- c) _____ gas is filled in gas balloon.
- d) We can see an object when the _____ light reaches our eyes.
- e) The layer of atmosphere which protects us from meteorites is _____.

2) Give answer in one word:

- a) The amount of water vapour in the air at a given time –
- b) Objects through which light can pass partially –
- c) The fixed point about which the lever moves –
- d) The remains of plants or animals found embedded in the rocks-
- e) The conversion of used and discarded waste materials into new useful products-

3) Give reason why?

- a) Coolie uses wooden or metal plank to load the heavy objects on to a truck.

4) Define:

- a) Composting
- b) Terrace farming

5) Do as directed:

- a) Differentiate among transparent, translucent and opaque objects.
- b) Explain vermicomposting. List its benefits.
- c) List the uses of rocks.
- d) Write some characteristics of a shadow.

Sanskrit

सभी कार्य असाइनमेंट कॉपी में करना है।

1. क्रिया को शुद्ध करें एवं वाक्य का अनुवाद करें।
 - (क) वयम् वदन्ति।
 - (ख) ते पतामः।
 - (ग) कमला, श्वेता शुभ्रा च गायति।
2. दिए गए धातु के उचित लट् लकार रूप से रिक्त स्थान भरें।
 - (क) गोपालः माधवः च _____ । (नम्)
 - (ख) एते अध्यापिकाः _____ । (गम्)
 - (ग) ताः पाचिकाः _____ । (पच)
3. धातु के निर्देशित रूप से वाक्य बनाएं।
 - (क) पठ् – प्रथम पुरुष एकवचन _____ ।
 - (ख) दृश् – मध्यम पुरुष बहुवचन _____ ।

4. मध्यम पुरुष और उत्तम पुरुष की क्रियाओं को चुनें।
(गच्छसि, चलन्ति, धावामः, खादति, लिखामः, पश्यसि, कुर्वः, पिबथः)

मध्यम पुरुष उत्तम पुरुष

_____ _____
_____ _____
_____ _____

5. धातु का अर्थ और निर्देशानुसार लट् लकार रूप लिखें।
धातु अर्थ पुरुष एकवचन द्विवचन बहुवचन
खाद् _____ मध्यम _____ _____ _____
भू _____ प्रथम _____ _____ _____

6. संस्कृत में अनुवाद करें।

(क) तुम सब लिख रहे हो।

(ख) वे नहीं गाते हैं।

7. दिए गए धातुओं का प्रयोग करते हुए सुंदर रंगीन चित्र बनाएं तथा संस्कृत में तीन वाक्य लिखें।

जैसे – चलन्ति, वहति, गर्जति, तरन्ति, गायति इत्यादि।
