

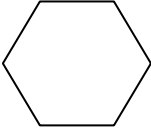

ENGLISH

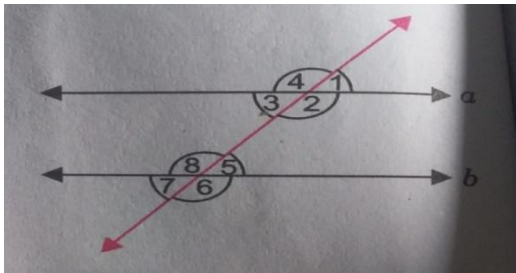
1. You are Shanu/Shanvi , Sports head of class VI. You have been told to collect the names for the students who want to participate in Inter House Debate Competition. Write a notice for the same to be put on the notice board in not more than 50 words. [5]
2. Write a speech on "Save trees save earth" in not more than 150 words. [6]
3. Write a letter to the librarian of your school to relieve you from late fine for not returning the book which you had issued last week with a proper reason. Also apologize for late submission of the book. (150 words) [6]
4. Reference to context:
"The city now doth, like a garment, wear
The beauty of the morning, silent, bare,"
 - a) Name the poem and the poet. [1]
 - b) Which city is the poet talking about? [1]
 - c) Why is the city so silent and bare? [2]
5. Answer the following questions in 20 to 30 words: [4]
 - a) How did Rusty and his friends enjoy in the pool.
 - b) Why was Isaac not satisfied with the small models and inventions?

HINDI

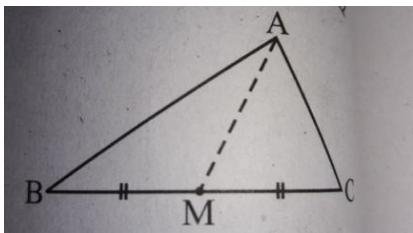
1. शब्दार्थ लिखें - [5]
डगर , दी , कुदरत , आरोप , अवशेष
2. विलोम शब्द लिखें - [4]
आदि , अनुज , आस्तिक , आकाश
3. दो - दो पर्यायवाची लिखें - [2]
अमृत , आँख
4. अनेक शब्दों के लिए एक शब्द लिखें - [4]
क) सदा रहने वाला ख) प्रतिदिन होने वाला
ग) आँखों के सामने होने वाला घ) जो ईश्वर में विश्वास रखता हो
5. दिए गए शब्दों के तदभव रूप लिखें - [2]
ग्राम , शत
6. लिंग बदलिए - [2]
लुटिया , गायिका
7. भाव वाचक संज्ञा लिखें - [4]
शत्रु , पशु , पढ़ना , लंबा
8. वचन बदलें - [2]
पतंग , बुढ़िया

MATHS

1. What is the order of rotation of a rectangle? [1]
2. $(-49) \div (49)$ [1]
3. a) If you take away 6 from 6 times y, you get 30. (Write equation) [1]
b) Find the angle which is equal to its complement. [1]
4. The weights (in kg) of 15 students of a class are given below. Find the mode and median of the data. [2]
 $38, 42, 35, 37, 45, 50, 32, 43, 43, 40, 36, 38, 43, 38, 47$
5. a) Write the order of symmetry for the following figures. [2]
i)  ii) 
b) A cement company earns a profit of Rs 8 per bag of white cement sold and a loss of Rs 4 per bag of grey cement sold. The company sells 3000 bags of white cement and 5000 bags of grey cement in a month. What is the profit or loss? [2]
6. There are 6 marbles in a box with numbers 1 to 6 marked on each of them. [2]
a) What is the probability of drawing a marble with number 1?
b) What is the probability of drawing a marble with number 4?
7. From the given figure identify [4]
a) 2 pairs of corresponding angles
b) 2 pairs of alternate exterior angles



8. Find AM is a median of a triangle ABC. Is $AB+BC+CA > 2AM$? [3]



9. A tree is broken by the wind but does not separate. If the point from where it breaks is 9 m above the ground and its top touches the ground at a distance of 12 m from its foot, find out the total height of the tree before it broke. [3]
10. The diagonals of a rhombus measure 16 cm and 30 cm. Find its perimeter? [3]

SCIENCE

Physics

1. Draw distance-time graph for objects: a) in uniform motion b) at rest. [2]
2. Explain why [2]
a) Two thin sweaters feel warmer than one thick sweater.
b) Lighter shades are preferred in summers.
3. A car takes 30 minutes to cover a distance of 15 km. Calculate its speed in km/h and m/s. [2]

4. Define thermal expansion. Out of solid, liquid, and gases which has maximum and minimum expansion. [2]

Chemistry

1. What are compound radicals? [1]
2. Name an acidic gas which is discharged into the atmosphere on burning of fuels like coal. How is this gas formed? [2]
3. Write two properties of acids as well as bases each. [2]
4. Explain the following terms: a) raw silk b) clipped wool c) sheep shearing [3]

Biology

1. What is the juice secreted by the liver called? [1]
2. How many teeth does an adult (human beings) have? Describe the different types of teeth and their function. [2]
3. Draw a well labelled diagram of broad climatic zones on earth. [2]
4. What does a simple rain gauge consists of? Draw a well labelled diagram of a rain gauge. [2]
5. Draw a well labelled diagram of different layers or horizons of soil. [2]

SOCIAL SCIENCE

1. What are rocks?
2. Name the waves that help to determine the structure of the earth?
3. What are the five main layers of the earth's atmosphere?
4. Name the instrument used for measuring atmospheric pressure.
5. Name one warm current and one cold ocean current.
6. What kind of rainfall occurs when warm and cold air meet?
7. Give another name for the crescent-shaped dune.
8. What is humus?
9. What is biodiversity?
10. Name the temperate grassland found in Asia and Europe.
11. What are the broad periods into which world history can be divided?
12. Which was the first European country to establish direct overseas trade in India?
13. What is cartography?
14. Which period of Indian history is called the medieval period?
15. In which part of India did the Solonkis rule?
16. What helped Chola ruler Rajaraja I to establish control over several island territories?
17. Name a classical dance of south India which developed in the temples as a devotional art form?
18. Who founded the Delhi Sultanate?
19. Who was the only woman sultan of Delhi?
20. During which dynasties rule did Timur plunder Delhi?
21. What is democracy?
22. What do we call the head of state in India?
23. What is franchise?
24. What kind of government gives maximum freedom to the people?
25. Name the three organs of the government?
26. What is the work of the legislature?
27. In India, what is the upper house of the state legislature called?
28. Who are the important members of the state executive?
29. How can a governor be removed from office?
30. What does the UPSC do?

SANSKRIT

1. शब्दानाम् अर्थम् लिखत - [4]

अपूर्वः , पर्यन्तम् , महात्मा , सुदीर्घाः

2. पाठानुसारम् उत्तरं दीयताम् - [2]

क) भारतस्य द्वौ ग्रन्थौ _____

ख) भारतस्य द्वौ राष्ट्रनायकौ _____

3. अर्थम् लिखत - [2]

क) नक्षत्रभूषणं चन्द्रो नारीणां भूषणं पतिः ।

ख) अपूर्वः को ऽपि कोशोऽयं विद्यते तव भारती ।

4. शब्दान् शुद्धं कुरुत - [3]

वर्सा , पृथ्वी , नविनानि

5. संधि / संधि विच्छेदं कुरुत - [5]

देशाटनम् , सु + उक्तिः , य द्यपि , न + एव , गै + अकः

6. उचित धातुरूपैः रिक्तस्थानानि पूरयत - [2]

क) मुनिम् _____

ख) साधुः _____

7. उचित क्तवतु प्रत्ययैः रिक्तस्थानानि पूरयत - [3]

क) गतवान् _____

ख) गृहीतवती _____

ग) श्रुतवान् _____

8. उचितं शब्दं चित्वा लिखत - [2]

क) _____ कदलीफलं रोचते । (वानराय / वानरस्य)

ख) _____ विना सुखं नास्ति । (जानेन / ज्ञानस्य)

9. संस्कृत भाषायाम् अनुवादं कुरुत - [2]

क) ईश्वर को नमस्कार ।

ख) भारत ऋतुओं का देश है ।