Holidays Home Work – 2024

<u>Class VIII</u>

Subject: English

1. Make a beautiful bookmark for your English Book. Decorate it and write a famous quotation by a well-known poet or author.

2. Write a summer travelogue sharing your experiences, feelings and specialties of the place. (200- 250 words)

3. Prepare a comic strip of a dialogue between Narrator and Woman after reading the lesson 'The Luncheon.'

4. Complete Unit 9 'Punctuation' of Practice Book. Also make a poster showing 'Punctuation Marks' learnt in the unit.

ਵਿਸ਼ਾ ਪੰਜਾਬੀ

*ਪੰਜਾਬ ਅਤੇ ਉੜੀਸਾ ਦੇ ਨਕਸ਼ੇ ਬਣਾਉਣੇ/ ਚਿਪਕਾਉਣੇ ਅਤੇ ਦੋਹਾਂ ਪ੍ਰਾਂਤਾਂ ਦੇ ਦਰਿਆ/ ਨਦੀਆਂ ਦੇ ਨਾਂ ਲਿਖਣੇ। (ਏਕ ਭਾਰਤ ਸ਼੍ਰੇਸ਼ਟ ਭਾਰਤ ਗਤੀਵਿਧੀ)

** ਪੰਜਾਬੀ ਸੱਭਿਆਚਾਰ ਨਾਲ ਸੰਬੰਧਿਤ ਹੇਠ ਲਿਖੀਆਂ ਵਸਤੂਆਂ ਦੀਆਂ ਤਸਵੀਰਾਂ ਲਗਾ ਕੇ ਨਾਂ ਲਿਖਣੇ।

ਗਾਗਰ , ਚੁੱਲ੍ਹਾ ,ਚਰਖਾ, ਪਰਾਤ, ਫੁਲਕਾਰੀ, ਘੜਾ।

** ਪੰਜਾਬੀ ਵਿਆਕਰਨ ਵਿੱਚੋਂ (1-20)ਮੁਹਾਵਰਿਆਂ ਵਿੱਚੋਂ (ਕੋਈ 5-6) ਦੀ ਵਰਤੋਂ ਕਰਦੇ ਹੋਏ ਮਿੰਨੀ ਕਹਾਣੀ ਲਿਖੋ।

** ਕਿਸੇ ਤਿਉਹਾਰ/ ਮੇਲੇ/ ਸਮਾਗਮ ਨਾਲ ਸੰਬੰਧਿਤ ਕੋਈ ਦੋ ਤਸਵੀਰਾਂ ਲਗਾ ਕੇ 50 ਸ਼ਬਦਾਂ ਵਿੱਚ ਵਰਣਨ ਕਰੋ।

** ਗੁਰਮੁਖੀ ਗਿਣਤੀ (੧-੧੦) ਲਿਖਣੀ।(ਭਾਸ਼ਾ ਦਾ ਗਣਿਤ ਪਾਠ ਦੇ ਅਧਾਰ 'ਤੇ)

**ਛੁੱਟੀਆਂ ਦਾ ਸਾਰਾ ਕੰਮ A4 ਸਾਈਜ ਸ਼ੀਟ ਤੇ ਕੀਤਾ ਜਾਵੇ.

MATHEMATICS

Note-Solve Questions on single line sheets and Activities on A4 size white Ivory Sheets.

1.Is 68600 a perfect cube? if not, find the smallest number by which 68600 must be multiplied to get a perfect cube?

2.Evaluate: $\dfrac{\sqrt[3]{128}}{\sqrt[3]{250}}$

3. Find the cube root of 21952 by estimation.

4. If $\sqrt[3]{-343} + x = \sqrt[3]{0.008}$,then find the value of x.

5. Three numbers are in the ratio 3:4:5. The sum of their cubes is 27000. Find the numbers.

6.Solve: $\sqrt[3]{729} + \sqrt[3]{0.064} + \sqrt[3]{0.125}$

7.On a Cartesian plane, draw a square ABCD whose 3 vertices are A (2,3), B (5,3) and D (2,6). Find the co-ordinates of the vertex 'C'. Also, find its area.

8. Find the total surface area of a cube whose volume is 1728 cm³.

9. A private taxes charges a fair of Rs. 260 for a journey of 200 km. How much would it travel for rupees 279.50?

10. 120 men had food provision for 200 days. After 5 days ,30 men died due to an epidemic. How long will the remaining food last?

11. If the thickness of a pile of 12 cardboards is 35 mm, find the thickness of a file of 294 cardboards.

12. The perimeter (P) and side (S) of a square are connected by the relation P= 4S draw the graph of this relation on the graph paper.

13. The students of a school donated Rs 7569 for the Himachal Relief Fund.Each student donated as many rupees as the number of students in the class.Find the number of students in the class.

14.In an auditorium there are 6165 chairs. For an Inaugural function, chairs are to be arranged in such a way that the number of rows and number of chairs in each row are the same.

 (i) How many minimum number of chairs should be purchased to get such an arrangement?

 (ii) Find the number of attendees that can occupy the first row.

In question number 15 to 20 a statement of assertion(A) is followed by a statement of reason(R). Choose the correct option out of the following.

   a.   Both assertion (A) and reason(R) is correct and reason (R) is correct explanation of assertion (A)
   b.   Both assertion (A) and reason(R) is correct and reason (R) is NOT correct explanation of assertion (A)
   c.   Assertion (A) is TRUE but reason (R) is FALSE

d. Assertion (A) is FALSE but reason (R) is TRUE

15. A : The measure of each side of a square having area 225 sq. cm. is 25cm.

    R: Measure of each side of square=sq. root of Area

16. A:147 is not a perfect square.

    R: Perfect squares cannot end with 2,3,5,7.

17. A: 729 is a perfect cube.

    R:Prime factors of 729 occurs in triples.

18.A:Point (4,8) is closer to Y-axis.

    R:Abscissa gives distance of the point from Y-axis.

19. A:Co-ordinates of a point lying on x axis is(x,0).

    R:Ordinate gives distance of the point from x-axis.

20.A: When speed of vehicle increases,time taken also increases.

    R:Speed and Time varies inversely.

CASE Study Question

A school is an educational institution designed to provide learning spaces and learning environments for the teaching of students under the direction of teachers. Two sisters Saina and Sheela go to school by cycle. Sheela rides her cycle at an average speed of 12km/hr.She reaches her school in 20 minutes. Saina goes at an average speed of 16km/hr.

 Give answers to the following questions based on the above case study

(i) The average speed of Sheela in is:

a.   3 km/hr
b.   15 km/hr
c.   41 13 km/hr
d.   313km/hr

(ii) The distance of school from Sheela's house is

(a)54 km

(b)4 km

(c)240km

(d)36 km

(iii) If Sheela decreases her speed by 2km/hr , then how much time will she take to reach the school?

OR

How much time will Saina take to reach the school at the speed of 24km/hr?

22. Our School decided to award prizes to those students who will show following values:-

1) Discipline

2) Cleanliness

3) Regularity in attendance

to make them responsible human beings. The number of students getting prizes in three categories is in ratio 2:3:4. The product of the ratios is 192.

 Problems;-

 Based on above information, answer the following questions:-

1. The number of students getting prizes for discipline are _____

(a) 10   (b) 12   (c) 4   (d) 6

2. The number of students getting prizes for regularity in attendance are _____.

(a) 8   (b) 12   (c) 20   (d) 4

3. If the value of each prize is Rs. 200, then find the total value of all the prizes.

OR

How many students will get award for cleanliness?

PROJECTS/ACTIVITIES

1.Prepare a mathematics doodle (Art integrated activity).

2.Make a Mathematical clock using the concept of square and square root/cube and cube root. (Recreational activity).

3.Using cut outs, Explore and Write down the order of rotation and angle of rotation of

(a) Equilateral triangle

(b)Rectangle

(c)Square

(d)Circle

(e)English Alphabets A,B,H,I,X,O,S,N,Z

Subject: Science

Chapter - Conservation of plants and animals

Write a short note on any of the following topics –

  (a.) Medicinal plants; Preserving traditional Indian wisdom
  (b.) No good air to inhale; Deteriorating air quality of my city
  (c.) Living in harmony; Reducing carbon footprints

Chapter - Crop production and its management

Frogs play an important role in the biological control of insects in the agriculture fields. The decrease in population of frogs results in the increase of the population of insect. Try to find out the role of lizards, owls and bats in the biological control of pests.

Chapter – Stars and solar system

Prepare a report on one of your favourite planet from the eight listed planets. Include the following information in your report –

  (a.) Discovery of this planet
  (b.) It's special features
  (c.) Would human being be able to survive on this planet?

Chapter – Earthquakes

On the map of world, indicate the places where earthquake is more likely to occur. Find out the problems faced by people living in these seismic zones.

Subject: Social Science

<u>Use A4 size Sheets</u>

1. <u>THEME- "UPGRADE YOUR SKILL IS NOT AN OPTION BUT A NECESSITY."</u>

A. LESSON- 6

Select the industry as per your Roll no

Roll no. - 1-8 TISCO.   Roll no- 9-16 Reliance

Roll no- 17-24 Amul.   Roll no- 25-32 Lijjat Papad

Roll no- 33-40 Infosys. Roll no- 41 onwards Wipro

 Prepare a case study and find the given informations-

Type of Industry

Product manufactured

Number of the people employed and their average income

Limitations and problems faced by the manufacturers

Suggested solutions to overcome the problems

2. Make a report on Lok Sabha Elections 2024 on the points given below:

2.1 Draw the symbols of Political Parties contesting in your area along with the names of candidates.

2.2 Comparative study of turn-out voters of Lok Sabha election 2024 with Lok Sabha election 2019.

3. Read the paragraph and answer the questions given below:

"Make in India" is devised to transform India into a global design and manufacturing hub. This initiative will give a boost to entrepreneurship in manufacturing sector of India. This campaign targets to increase the contribution of the manufacturing sector in India GDP (Gross Domestic Product). It will also lead to an increase in manufacturing and exports. An increase investment in manufacturing will increase employment opportunities for the skilled labour force

and this forms a job market. The "Make in India" operation is the vision of an economically strong India.

Q3.1. 'India needs both factories and farms.' Give argument to support the statement.

Q3.2. what is your vision of an economically strong India?

4. "I am always ready to learn, although I do not always like being taught."— Winston Churchill. So keeping this statement in mind here is a PROJECT for you: L-12 Impact of British Rule on India

Roll no 1-12 LETTER WRITING- imagine that you are an educated Indian at the time of British India. You want to bring a reform in the society regarding prevailing social evils- Sati system, Untouchability. Write an article to the editor of the newspaper highlighting the problems related to the social evil.

Prepare a scrap file on A4 size sheets on following social reformers mentioned in your Chapter - 12.

R.no- 13-24 Dr. B.R. Ambedkar.   R.no- 25-36 Swami Dayanand Saraswati

R.no- 37 onwards Mahatma Gandhi

It must include the following information -

a. Map of India-Identify the state to which the reformer belonged.

b. Picture   c. Contribution

5. "The future belongs to those who learn more skills and combine them in creative ways." Chapter 22: Safeguarding the Marginalised

1. Design a Poster/advertisement to raise awareness about the different programmes (any one) launched by the government for the welfare of the people.

6. Dear students read the following topics thoroughly from Lesson 9 Establishment of Company Rule

a. Battle of Plassey.   b. Battle of Buxar.

c. Anglo-Sikh wars

Make the mind maps of the above topics

विषय हिंदी

1 'एक भारत, श्रेष्ठ भारत' के अंतर्गत अपने राज्य (पंजाब) व अपने संघ राज्य (उड़ीसा) के स्वतंत्रता सेनानियों की तस्वीरें लगाकर उनके नाम लिखें।

2 पाठ- 11 'सितारों से आगे' का पठन-पाठन करें तथा पाठ पर आधारित कल्पना चावला के जीवन को दर्शाता 'इवेंट चार्ट' बनाएं।

3 ग्रीष्मावकाश में अपने माता-पिता के साथ उनके घर और बाहर के कामों में हाथ बंटाइए और किये गए कामों की सूची बनाकर इन कामों से प्राप्त अनुभवों को अपने शब्दों में लिखिए।

4 आर्य समाज से संबंधित महापुरुषों (स्वामी दयानंद सरस्वती, महात्मा, हंसराज स्वामी श्रद्धानंद जी महात्मा आनंद स्वामी जी) में से किसी एक महापुरुष का चित्र लगाकर उनके जीवन चरित्र के विषय में विस्तार से लिखिए।

5 पशु व पक्षियों के संरक्षण में आप कैसे योगदान दे सकते हैं? अनुच्छेद रूप में लिखिए।

6 हिंदी अध्यापिका द्वारा कक्षा में वितरित की गई "विवेकानंद नैतिक शिक्षा प्रतियोगिता'' पुस्तिका में दिए गए प्रश्नों के उत्तर एवं मेरा सत्संकल्प लिखें।

◆नोट- उपरोक्त गृहकार्य A4 साइज शीट पर करें।

कक्षा–अष्टमी (संस्कृतम्)

अव्ययपदानि– अत्र, तत्र, कुत्र, सर्वत्र, यदा, तदा, कदा, इतस्ततः, अपि, कुतः, कथम्, किमर्थम्, अधुना, एव, उच्चैः, ह्यः अद्य, श्वः।

परस्मैपदिनः–चल्, पठ्, गम्, दृश्, एतेषां धातूनां पंचलकारेषु रुप लेखनम्।

आत्मनेपदिनः–सेव्, लभ् अनयोः धातवोः लट्, लृट् लकारे च रुप लेखनम्।

सर्वाणि गृहकार्याणि A-4 (ए–4) पृष्ठे करोतु।