



Note:-

- Assignments form an integral part of final examination. These marks will be added in final result.
- Parents / Guardians are requested to guide the children to do the work on their own.
- Home Assignment for each subject should be done on a separate **TEST COPY**. Except the map, model worksheet or chart work.
- **Home Assignment to be submitted in PDF subjectwise.**
- Assignment of all subjects must be submitted within first week of the school after winter vacations.
- Assignment of each subject is of 10 marks.

Winter Vacation Home Assignment

English:-

‘HOMONYMS’ are the words whose spelling and pronunciation is same but their meaning and usage is different. Prepare a chart paper with pictures related to such words. Here is a list of some such words. Write the definition of ‘Homonyms’ and use these words in a sentence to show the difference of their meanings.

- | | |
|-------------|----------|
| 1. (a) bark | (b) bark |
| 2. (a) book | (b) book |
| 3. (a) fair | (b) fair |
| 4. (a) rose | (b) rose |
| 5. (a) well | (b) well |

Maths:-

- Solve the worksheet given below.

Science:-

1. Why is the heart divided into two halves by a thick wall?
2. Why are methods of artificial vegetative reproduction so commonly used now a days?
3. What would happen, if all the seeds of a plant were to fall at the same place below the plant and grow there?
4. How does sneezing protect us from germs?

Social Studies (Attempt Any One Question):-

1. Make a chart on various modes of communication with explanation and proper pictures.

(OR)

2. Collect the pictures of the following Mughal Emperors and write about their contribution in expansion of Mughal Empire

- | | |
|-------------|--------------|
| (a) Babar | (c) Akbar |
| (b) Humayun | (d) Jahangir |

(Note: Do it on A-4 size sheet)

Hindi:

प्रश्न 1. समय और लहरें किसी की प्रतीक्षा में खड़ी नहीं रहती। इस कथन से प्रेरणा लेकर आप अपने जीवन में क्या-क्या सुधार ला सकते हैं। संक्षेप में लिखिए।

प्रश्न 2. सन 1857 के आंदोलन में भाग लेने वाले किन्हीं पाँच सेनानियों पर कुछ वाक्य लिखिए तथा उनके चित्र भी लगाएँ।

Urdu Advance:-

سوال ۱۔ سکیر احمد خاں کون تھے و کلب اور کہاں پیدا ہوئے
اعظوں نے قوم کے لئے کیا قربانیاں دیں اور تعلیم
میدان میں کیا نامہ انجام دیا تفصیل سے لکھیے۔

سوال ۲۔ اللہ تعالیٰ سے دنیا میں بہت سی مخلوقات پیدا کی ہیں جن میں
پرندے بھی ایک اہم مخلوق ہیں یہ ہماری زندگی میں کیا اہمیت
رکھتے ہیں۔ اسکو تفصیلی بتائیے۔

Urdu Elementary:-

سوال ۱۔ ماں باپ کی ہماری زندگی میں کیا اہمیت ہے؟ پھلو اپنے ماں باپ
کے ساتھ کیسا سلوک کرنا چاہئے اس پر ایک مضمون لکھیے۔

سوال ۲۔ پیدر پودوں کی ہماری زندگی میں کیا اہمیت ہے؟ صاف صاف
الفاظ میں واضح کریں۔

MATHEMATICS WORKSHEET FOR HOLIDAY HOMEWORK

A. Tick (✓) the correct option:

- For two given triangles ABC and PQR, how many matchings are possible?
 (a) 2 (b) 4 (c) 6 (d) 3
- The symbol for congruence is
 (a) = (b) \cong (c) \leftrightarrow (d) =
- The symbol for correspondence is
 (a) = (b) \cong (c) \leftrightarrow (d) =
- Which congruence criterion do you use in the following? Given AC = DF, AB = DE, BC = EF, so $\triangle ABC \cong \triangle DEF$
 (a) SSS (b) SAS (c) ASA (d) RHS
- If $\triangle ABC \cong \triangle PQR$, then \overline{AB} corresponds to
 (a) \overline{PQ} (b) \overline{QR} (c) RP (d) None of these
- Which of the following rational number is not equivalent to $\frac{7}{-4}$?
 (a) $\frac{14}{-8}$ (b) $\frac{21}{-21}$ (c) $\frac{28}{-16}$ (d) $\frac{7}{-8}$
- Which of the following is correct?
 (a) $0 > \frac{-4}{9}$ (b) $0 < \frac{-4}{9}$ (c) $0 = \frac{4}{9}$ (d) None of these
- The reciprocal of $\frac{-2}{5}$ is
 (a) $\frac{-5}{2}$ (b) $\frac{5}{2}$ (c) $\frac{2}{5}$ (d) $\frac{-2}{5}$
- The sum of $\frac{5}{4} + \left(\frac{-25}{4}\right) = ?$

- (a) -5 (b) 5 (c) 4 (d) -4
10. $\frac{7}{12} \div \left(\frac{-7}{12}\right)$
 (a) 1 (b) -1 (c) 7 (d) -7

B. Simplify:

- $\left(\frac{13}{8} \times \frac{12}{13}\right) + \left(\frac{-4}{9} \times \frac{3}{-2}\right) =$
- $\left(\frac{6}{55} \times \frac{-22}{9}\right) - \left(\frac{26}{125} \times \frac{-10}{39}\right) =$
- $\left(\frac{16}{-21} \times \frac{-14}{5}\right) =$
- $\left(\frac{-65}{14}\right) \div \left(\frac{13}{-7}\right) =$
- $\left(\frac{5}{4}\right) + \left(\frac{-11}{4}\right) =$

C. Fill in the blanks:

- Two line segments are congruent if they have _____.
- Two angles are congruent if they have _____.
- Two circles are congruent if they have _____.
- Two rectangles are congruent if they have _____.
- Two triangles are congruent if they have _____.

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