

Holiday Home Works – Class 7th

<p style="text-align: center;"><u>Subject: English</u></p> <p>Attempt any one from the following.</p> <p>Q1. Write a letter to your sister sharing a memorable experience. (Word limit 100-120 words)</p> <p style="text-align: center;">OR</p> <p>Write a letter to your friend inviting him/her to spend summer vacation at your place. You are Sam/Saman. Word limit – 100-120 words.</p>	<p style="text-align: center;"><u>Subject: Hindi</u></p> <p>हिंदी ग्रीष्मावकाश गृह कार्य 2025-26</p> <p>अपनी हिंदी लेखन पुस्तिका में निम्नलिखित प्रश्नों के उत्तर लिखिए।</p> <p>1. स्पर्श व्यंजन की तालिका तथा उनका उच्चारण स्थान बताइए। 2. पक्षियों को पिंजरे में बंद करने से केवल उनकी आजादी का हनन ही नहीं होता, अपितु पर्यावरण भी प्रभावित होता है। इस विषय पर 10 पंक्तियों में अपने विचार लिखिए।</p>
<p style="text-align: center;"><u>Subject: Urdu</u></p> <ul style="list-style-type: none">• نظم "میرا ہندوستان وطن" کو غور سے پڑھیے اور اس میں دیے گئے مذہبی رہنماؤں اور قومی رہنماؤں کی ایک فہرست تیار کیجیے اور ساتھ ہی ان کے سامنے تصویر بھی لگائیے۔• سبق "اپنا کام خود کرو" کو غور سے پڑھیے اور اس میں سے فعل حال, فعل ماضی اور فعل مستقبل کی تین تین مثالیں لکھیے۔• *جو اسباق پڑھائے جا چکے ہیں ان کے الفاظ معنی اور سوال جواب یاد کیجیے	<p style="text-align: center;"><u>Subject: Islamic Studies</u></p> <p>Memorize the Fifth Kalima.</p> <p>Memorize surah Quraish & Maoon.</p> <p>Perform Salah and Recite Quran Majeed daily.</p>
<p style="text-align: center;"><u>Subject- Science</u></p> <p style="text-align: center;">(Consider as subject enrichment)</p> <p>Research on Different Types of Plant Nutrients: Explore the different types of nutrients essential for plant growth, such as macronutrients and micronutrients.</p> <p>Case Study 1 A farmer notices that his plants are not growing well despite providing them with sufficient water and sunlight. He suspects that the soil may lack essential nutrients.</p> <ol style="list-style-type: none">1. What are the essential nutrients required for plant growth?2. How do plants obtain these nutrients?3. Suggest ways to improve soil fertility.	<p style="text-align: center;"><u>Subject: Social Science</u></p> <p>Project work</p> <p>Make models on any one of the following:</p> <ol style="list-style-type: none">1. Layers of atmosphere2. Volcanic eruption3. Water cycle

<p>Case Study 2</p> <p>A thermometer in a science lab shows a temperature of 30°C. The lab technician wants to convert this temperature to Fahrenheit.</p> <ol style="list-style-type: none">1. What is the formula to convert Celsius to Fahrenheit?2. Calculate the temperature in Fahrenheit.3. Why is it important to use thermometers in scientific experiments? <p>Observations and Recordings</p> <p>Observe and Record the Changes in Nature, Observe the changes in plants, animals, or weather patterns during the Holiday period and record your findings.</p> <p>Keep a Science Journal: Record any interesting scientific observations or discoveries made during the Holiday</p> <p>Submission Instructions:</p> <ul style="list-style-type: none">• Answer all questions in your fair notebook.• Ensure your handwriting is neat and readable.• Use diagrams wherever necessary and label them clearly.• Make sure to thoroughly learn both chapters that will come in Periodic Test 1st.	<p>Note- Write the project on the comment sheet.</p> <p>Writing portion</p> <p>Make a project on the sources of Medieval India.</p> <p>Learning portion</p> <p>Learn the syllabus of PT 1</p>
<p style="text-align: center;"><u>Subject: Computer</u></p> <p>Topic: Create a Table and Charts in MS Excel.</p> <p><i>(Be as creative as you can!)</i></p> <p>Instructions: -</p> <p>Open MS Excel.</p> <ol style="list-style-type: none">1. Create a table with any one of the following topics:2. Monthly expenses of your family (e.g., food, electricity, rent, etc.)3. Your marks in different subjects. <p><i>After making your table, create the following charts using your data:</i></p>	<p style="text-align: center;"><u>Subjects: Mathematics</u></p> <p>Multiple Choice Question: -</p> <ol style="list-style-type: none">1. The additive inverse of -15 is: a) 0 b) 15 c) -1 d) -152. The value of (-7) + (+4) is: a) 3 b) -3 c) -11 d) 113. Which of the following integers is greater than -3 but less than 2? a) -4 b) 3 c) -2 d) 24. The product of two negative integers is: a) Negative b) Positive c) Zero d) Can't say5. The product of -8 and 0 is: a) -8 b) 8 c) 0 d) 1

- 1. Pie Chart
- 2. Bar Chart
- 3. Line Chart
- 4. Column Chart

(Use the “Insert” tab → “Charts” group to insert each chart.)

Label your charts clearly and make sure they are easy to read.

Save your Excel file with your name. Eg: Class7_Charts_Ali.xlsx

What You’ll Learn: -

- 1. How to create tables in Excel.
- 2. How to insert and format different types of charts.
- 3. Understanding data representation.

NOTE: -

Write 2–3 lines below each chart explaining what the chart shows.

- 6. Which of the following is the identity for addition of integers?
a) 0 b) 1 c) -1 d) None
- 7. What is $(-6) \times (-5)$?
a) -30 b) 11 c) 30 d) -1
- 8. The value of $-21 \div 3$ is:
a) -7 b) 7 c) -18 d) 18
- 9. Which of the following is a multiple of both 3 and -4?
a) 7 b) -12 c) -7 d) 9
- 10. $(-9) \times (+6) = ?$
a) 54 b) -54 c) -15 d) 15
- 11. The reciprocal of $3/4$ is:
a) $4/3$ b) $3/4$ c) $-4/3$ d) $1/4$
- 12. $0.5 \times 0.2 = ?$
a) 0.10 b) 0.1 c) 1 d) 10
- 13. The decimal form of $1/8$ is:
a) 0.8 b) 0.125 c) 1.25 d) 0.25
- 14. What is $3.25 \div 0.5$?
a) 1.625 b) 6.5 c) 6.25 d) 5.25
- 15. $2 \frac{1}{2}$ written as improper fraction is:
a) $5/2$ b) $3/2$ c) $2/5$ d) $7/2$
- 16. $0.1 + 0.01 + 0.001 = ?$
a) 0.11 b) 0.101 c) 0.111 d) 1.111
- 17. What is $5/6$ of 12?
a) 6 b) 8 c) 10 d) 5
- 18. Multiply: $2/3 \times 9/10$
a) $18/30$ b) $3/5$ c) $6/10$ d) $2/5$

	<p>19. $4.8 \div 1.2 = ?$</p> <p>a) 3 b) 4 c) 5 d) 6</p> <p>20. Which of the following is equivalent to $\frac{3}{5}$?</p> <p>a) $\frac{6}{10}$ b) $\frac{9}{15}$ c) Both a and b d) None</p> <p>Subjective Questions</p> <p>1. 1. Add the following integers: a) $(-23) + (+12)$ b) $(-8) + (-9) + (+14)$</p> <p>2. 2. Subtract: $(-15) - (-27)$</p> <p>3. 3. Multiply: $(-11) \times (+9) \times (-2)$</p> <p>4. 4. Evaluate using properties: $(-5) \times [(3) + (-7)]$</p> <p>5. 5. A submarine is at a depth of 600 m below sea level. It rises 250 m and then descends 100 m. What is its current position from sea level?</p> <p>6. 1. Simplify: $\frac{2}{3} + \frac{5}{6}$</p> <p>7. 2. Multiply $\frac{7}{8}$ by $\frac{4}{5}$. Simplify your answer.</p> <p>8. 3. A car covers 37.5 km in 1 hour. How much distance will it cover in 6.4 hours?</p> <p>9. 4. Divide: $0.84 \div 0.12$</p> <p>10. 5. Find: $\frac{3}{4}$ of $\frac{2}{5}$</p>
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