Bishop Scott Girls' School

Affiliated to CBSE, New Delhi (Up to +2)
Brahmpur, Jaganpura, By-Pass, Patna-27

SUMMER HOLIDAY HOMEWORK (2022-2023)
CLASS VIII

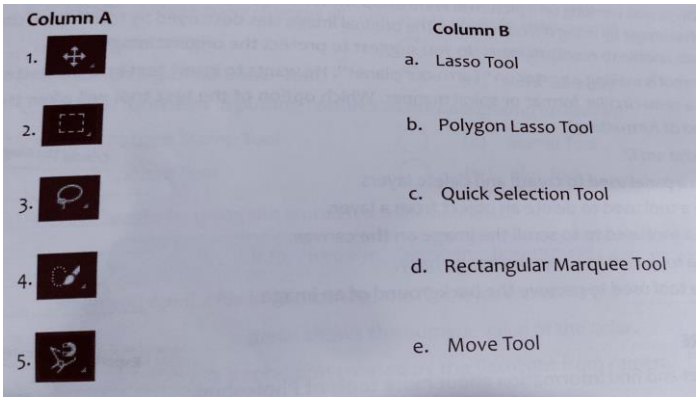
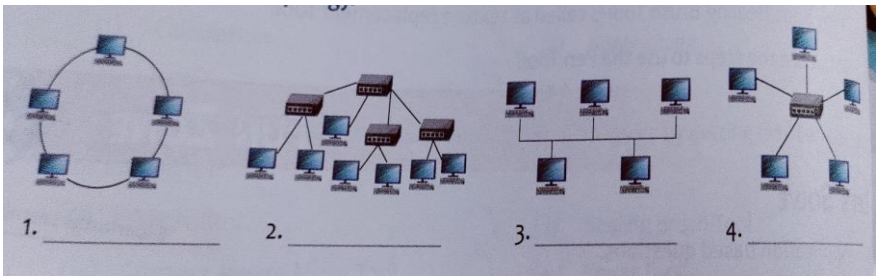
English	Instructions All work to be done on A 4 size ruled sheets. Submission date -27.06.2022 1. Read the novel Pride and Prejudice upto chapter 30 and frame 10 questions followed by answers from it . 2. Artificial Intelligence has made our life very comfortable but it has some drawbacks . Write a paragraph in 100 words on disadvantages of artificial intelligence. 3. Read at least 10 blogs or articles on Food and Lifestyle . On the basis of the blogs write an essay in 100 to 120 words on how one can maintain a balanced diet in order to live a healthy life. 4. Design a magazine for children aged between 12 to 15 years , choose an interesting name for your magazine and make a colourful creative page . It must have an index and the magazine may comprise of 12-15 pages . You may take the topics listed below as your content for magazine . 1. Current affairs 2. Proverbs / jokes 3. Amazing facts 4. Stories / poems 5. Healthy lifestyle 6. Recipes 7. Scrabled words/ advertisement 5. By using waste materials create any 1 useful item and write the procedure for it using all forms of past tense. Also , click the picture of you holding the item. 6. Imagine yourself as a reporter of Bihar news channel. You get an opportunity to take an interview of a writer Arundhati Roy. Write a dialogue between you and the writer . 7. Design a poster in not more than 50 words for your school library on the value of books and good reading habits. You may use slogans. 8. Do worksheets 1,2 & 3 from Grammar and Language skills workbook. 9. Do English section from Ready to Step up ,ch 1 to ch 10 worksheets in book itself. 10. With reference to your Grammar book ,Ch -20 , do Part C and D in book only.

	11. Create a beautiful book jacket for your Gulmohar Reader book with the concept of Unfolding Bud . The jacket should be the size of book only . 12. With reference to Ch -3 , So What Are You Anyway ? Read more about Nelson Mandela and write a paragraph in 100 words stating his contribution to the society. 13. Make creative flashcards of dimensions- length 4 inch and width 5 inch and write 5 difficult words used in the novel 'Pride and Prejudice ' till chapter 30. 14. Write a self composed poem on any 1 topic listed below 1. Music 2. I Am Blessed 3. My School My Pride 15. Write a letter to the editor of a local newspaper complaining about the worsening law and order situation in your city . Portfolio 1. Write the character sketch of Darcy - Elizabeth and Bingley and Jane. 2. Define the following literary devices in short: Simile Metaphor Alliteration Personification Rhyming scheme 3. Pretend you are Babu and write a letter to your cousin about what happened when the police came to your house for the second time that night . Do not forget to mention how you felt when all this happened . Refer to ch - 2 , The Narayanpur Inciden 4. What is the central theme of the poem - Unfolding Bud. Explain literary devices from the poem. 5. Frame sentences with the following idioms - 1. rain cats and dogs 2. null and void 3. at the eleventh hour 4. a fish out of water 5. a good Samaritan

Hindi	1.पाठ- 1,2,3 के शब्दार्थ एवं प्रश्न उत्तर याद करें। 2.व्याकरण पाठ- 1,2 की पुनरावृत्ति करें 3.व्याकरण पाठ- 15 शब्द भंडार- पर्यायवाची शब्द एवं विलोम शब्द, पृष्ठ संख्या- 106 से 109 तक याद करें। 4.व्याकरण पाठ- 23 अपठित गद्यांश एवं काव्यांश, पृष्ठ संख्या- 181 से 184 तक पुस्तक में पूरा करें। 5.व्याकरण- पृष्ठ संख्या- 14 तथा 15 में दिए गए अशुद्ध शब्दों की शुद्ध वर्तनी का अभ्यास करें। Portfolio 1.देश भक्ति से संबंधित किन्हीं दो कविताओं को लिखें। 2.'नेकी बनी बदी' पाठ के आधार पर गरीब का चरित्र चित्रण करें। 3.'समाज में व्याप्त भ्रष्टाचार' इस विषय पर अपने शब्दों में अनुच्छेद लिखें। 4.आप छुट्टियों में कहीं घूमने गए होंगे। अपनी यात्रा का वर्णन करते हुए यात्रा वृतांत लिखें। 5.क्या मोटे लोग पतले लोगों की अपेक्षा अधिक खुशमिज़ाज होते हैं? इस बारे में अपने विचार लिखें।
Mathematics	1.By what number should (-6)-1 be multiplied so that the product becomes 9-1? 2. After reading 7/9 of a book, 40 pages are left. How many pages are there in the book? 3 At a cricket test match 2/7 of the spectators were in covered place while 15000 were in open. Find the total number of spectators. 4 .Represent 11/3 on number line. 5 .The sum of two numbers is -4/3. If one of the numbers is -5, what is the other? 6. Represent -1/3 on the number line. 7. The product of two numbers is -16/35. If one of the number is -15/14, find the other number. 8. Find 10 rational number between -2/3 and ½ . 9. What should be added to -5/7 to get -2/3? 10. Find the least number which must be added to 8400 to obtain a perfect square? 11. Find the least number which must be subtracted from 1200 to obtain a perfect square? 12. What should be added to 900 to make it a perfect cube? 13. Find cube of 81 by short-cut method. 14.Find the square root of 64 by repeated subtraction. 15. Find the Pythagorean triplet whose smallest member is 6. 16. Show that 216 is a perfect cube. 17. By what least number 288 be divided to get a perfect square number? 18. Find the smallest number by which 100 be multiplied so that product be a perfect cube. 19.What least number must be added to 526 to make it a perfect square? 20. If interior angle of a regular polygon is 600, what is number of sides in the polygon? Sec B (Portfolio) 21. Prove that sum of angles of a triangle is 1800. 22. Define the following Convex and concave quadrilateral. Parallelogram, rhombus and square. Sec C (Lab Manual)

	23 .To verify that the sum of interiors angles of a quadrilateral is 3600 by paper cutting and pasting. 24. To verify that the sum of exterior angles of the any polygon is 3600 by paper cutting and pasting. 25 .To verify diagonals of a rectangle are equal length. 26 .Solve Ex 4A, 4B and 4C from R.S. Aggarwal.
Science	**Portfolio** 1.Explain two ways of tilling the soil, sowing and irrigation. 2.What is a vaccine? How does a vaccine work? Study vaccination charts of some children thoroughly and check what all 3.vaccination have been given and why? Note – Record your observations in tabular form. (a) What is meant by 'sowing'? What are the various methods of sowing the seeds? (b) What are good quality seeds? You are given a sample of wheat seeds. How will you select good, healthy seeds for sowing? (c) What precautions should be taken in sowing the seeds? (d) State the function of Food Corporation of India. 4.(a) Why is iodine non-metal applied on wounds? (b) Write a short note on photography. (c) Why is jewellary made from 22 carat or 18 carat gold but not 24 carat? (d) Silver does not combine easily with oxygen but silver jewellary tarnishes after sometimes. Why? 5.(a) Differentiate between thermoplastics and thermosetting plastics. (b) Find out information about bioplastics. What are they derived from? Give their advantages over plastics. HOLIDAY HOMEWERK Perfect Science 1.Do exercise F and G of Ch-1 and Ch-3 in notebook. 2.Learn and write important points of Ch 1 to Ch 4 in notebook. Science worksheet 1.Do Ch-1 to Ch-7 (page no 1 – 23) Science Lab Manual 1.Make a video to show the presence of atmospheric pressure (page 69). 2.Make a model of kaleidoscope. (page 100)
Social Science	Submission Date: 27.06.2022 Geography- 1.Mention ten ways in which humans can conserve resources in their daily lives. 2.Write a detailed note on the land use in India with reference to the following points: #Causes of land degradation #Effects of land degradation

	#Conservation of land resources 3.What are the water resources in India? Describe the various causes of water scarcity. Civics- 1.What are Fundamental Rights? How many Fundamental Rights are there in India? Describe each one of them. 2.What is constitution? Mention the importance of our constitution. 3.List at least 10 Fundamental Duties. 4.What are the directive principles of state policy? History- 1.Explain the following: #Subsidiary Alliances #Doctrine of Lapse 2.What were the changes brought by the British to the law? 3.Describe the Anglo-Maratha wars and its consequences. NOTE:- Do the holiday homework in the respective copies. Portfolio Submission Date- 27.06.2022 1.Elaborate on the main principles of our Constitution. 2.On a physical map of India mark and label the following. Rivers: Ganga Narmada Kaveri Godavari Brahamputra. 3.Make a tabular chart of the types of soil found in India. Refer to page 149 of your Social Science book. 4.On a political map of India locate and label the following trading centres of the European trading companies. Benaras Bombay Calcutta Daman Diu Goa Madras Mahe Plassey Pondicherry 5.List the major literary sources of Modern Indian history.

Sanskrit	1.पाठ्य पुस्तक- पाठ 1 तथा 2 का शब्दार्थ, हिंदी अनुवाद, प्रश्न उत्तर तथा अभ्यास कार्य याद करें। 2.व्याकरण- पाठ – 1,2,3 की पुनरावृति करें। 3.शब्द रूप याद करें – मातृ, राजन्, विद्वस् । 4.धातु रूप याद करें – पठ्, हस्, चल्, खाद्, गम्, भू ।(लट्, लृट् एवं लङ्. लकारों में)। 5.व्याकरण- पाठ- 2,3 का अभ्यास कार्य करें। Portfolio 1.'वृक्षाणाम् उपादेयता' इस विषय पर संस्कृत भाषा में 5 वाक्य लिखें। 2. व्याकरण पाठ- 1,2,3 के अंत में दिए गए 'किम् आधीतम्' को लिखे एवं याद करें। 3. शब्द रूप लिखें- स्वसृ, आत्मन्, भवत् । 4. धातु रूप लिखे एवं याद करें- पठ्, हस्, चल्, खाद्, गम् । (सभी लकारों में) 5. किन्हीं पांच फल, सब्जियों, फूलों, पशुओं, पक्षियों तथा 10 शरीर के अंगों के चित्र चिपकाकर उनके हिंदी तथा संस्कृत नाम लिखें। (शब्दकोश: पर आधारित)
Computer	Q1. Why do we need Adobe Photoshop? Q2. Name the brothers who created Photoshop? Q 3. Give five features of Photoshop. Q4. Define: a) Bandwidth b) Router c) Modem Q5. Match the following:  Q6. Identify the type of topology:  Q7. Portfolio: To be done in A4 sheet. 1.Draw tool panel of Photoshop 2.Write and draw about different topology. 3.Write and draw about different network.

	4.Write about different marquee tool. 5.Write about different lasso tool. #Revise the question answer done in computer note book #Complete the exercises of chapter 2. Introduction to Adobe Photoshop CC.

Date of submission of Holiday Homework of all subjects on **27/6/2022**