



ALOK VIDYASHRAM

WINTER VACATION HOLIDAY HOMEWORK-2011-12

CLASS: V

SUBJECTS	SYLLABUS
ENGLISH COMMUNICATION	list three ways in which a human being and a robot are similar and three ways in which they are different Write an essay on : My Ambition in Life
ENGLISH GRAMMAR	Find the meanings of the following words- Tolerance, apartheid, bellowed, brisk, sighed, pranks, chorus, sheepish, clasped, timid, scrambles, pranks
MATHEMATICS	Worksheets -8, Ex-19.3-7,8,9, Ex. 19.2- no. 2(d), Ex. 19.1- no. 7, Ex.- 18.3- No. 1 (d), 2- b,i,h, Ex- 18.1- No. 5,6, Ex.- 15.2- No. 9,12, Ex.- 15.4- No.- 10,11,12, Ex- 15.5- No- 6,7,8,9,10, Ex.- 14.1 No. 11,12. Project work- Diagrammatical how would you represent: (i) $5/10+1/5$ (ii) $5/16+3/8+1/4$
SCIENCE	make a model of human brain Six types of simple machine model with example Difference between- Transparent and translucent object, Solar and lunar eclipse.
NEPALI	ओक्सिटमा दिइएको पूरा गरेर ल्याऊ ।
HINDI	१) कोई दो शिक्षाप्रद कहानियाँ लिखें । २) मेरी हिन्दी पाठ २, १६, १७, १८, १९, २२ से एक पेज दैनिक हस्तलेख लिखें ।
SOCIAL STUDIES	Draw map of Nepal and locate zones of Nepal, Draw world map, Draw solar system, Draw logo of UNO, UNICEF, WHO, UNESCO, FAO, ILO, UNDP. Draw logo of SAARC countries, Write short notes on international agencies: UNICEF, WHO, UNESCO, FAO, ILO, UNDP. Work Sheet Given.
COMPUTER	Make a presentation of Sports day n PowerPoint and bring it in a CD.
SANSKRIT	Chapter- 1,2,4,7,8 All Exercise
RELIGION AND CULTURE	Stick pictures of different festivals that we celebrate and write when and why do we celebrate those festivals.



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CLASS: VI

<u>SUBJECTS</u>	<u>SYLLABUS</u>
ENGLISH	Journal writing Worksheets
MATHEMATICS	Ex.- 7.4, F(Word Problems)- 1,3,4,9, Ex- 7.5- F (Word Problem)- 5,6,7,11,15, Ex 7.6- 15,16,17,18, Ex- 7.9- H- 4,6, Ex- 8.2- E- 7,8,9,10, Ex- 8.3- E- 6,8,10,12,14, Ex- 13.2- No- 11,10,8, Ex- 14.2- 23,30,29, Ex.- 14.3- 13 to 25, Ex.- 18.2- D- 11,12,13,14, Project Work- Using different geometrical shape draw 8 different things.
SCIENCE	Make a model of Human Skeleton Collect four plant with reticulate venation and four parallel venation Explain vermicomposting method with e.g. Rainwater harvesting and its importance.
NEPALI	ओकसिटमा दिइएको पूरा गरेर ल्याऊ ।
HINDI	१) अपने किसी शैक्षिक भ्रमण का वर्णन कीजिए । २) पाठ्यक्रम से दैनिक एक पेज हस्तलेख खिलें ।
SOCIAL STUDIES	To make project reports on History, Economic, and international understanding, peace and co-operation, Make world map on A\$ size, Make SAARC logo, Draw a combined map of SAARC regions.
COMPUTER	Make a project work on Microsoft Excel, Sort, Formatting cells.
SANSKRIT	Chapter- 1,2,4,5,6 All Exercise
RELIGION AND CULTURE	Stick pictures of different festivals that we celebrate and write when and why do we celebrate those festivals.



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CLASS: VII

<u>SUBJECTS</u>	<u>SYLLABUS</u>
ENGLISH	Journal writing Worksheets
MATHEMATICS	<p>1. Convert 1000011_2 into base 10 system. Answer: 67_{10}. Convert 67_{10} into base 2 system. Answer: 1000011_2. Convert 2356_{10} into base 5 system. Answer: 33411_5. Find the HCF of 114, 171 and 266. Answer: HCF = 19. Find the LCM of 27, 35, 45 and 49. Answer: 6615. The LCM and the HCF of two numbers are 1760 and 32 respectively. If one of the numbers is 160, find the other number. Answer: 352</p> <div style="border: 1px solid black; padding: 10px; margin: 10px 0;"> <p>2. Reduce into the simplest form: $\frac{605}{847}$ Answer: $\frac{5}{7}$</p> <p>3. Simplify: $4\frac{1}{2}$ of $3\frac{1}{3} \div 2\frac{1}{4}$ of $6\frac{1}{4}$ Answer: $1\frac{1}{15}$</p> <p>4. Simplify: $2\frac{1}{2} + 4 \times \frac{1}{8} \div \frac{1}{3} - 2\frac{1}{3}$ Answer: $1\frac{2}{3}$</p> <p>5. Simplify: $5.5 + 0.05 - 5.05 + 50 - 0.005$ Answer: 50.495</p> <p>6. Find the square root of 7056 by prime factorisation method. Answer: 84</p> <p>7. Find the square root of 63504 by division method. Answer: 252</p> <p>8. How long will it take a man to walk 48 km if he walks 12 km in 3 hours?</p> <p>9. Use proportion method and unitary method both. Answer: 12 hours.</p> <p>10. The rent for a flat for 3 months is Rs 7500. Find the rent of the flat for 7 months. Answer: Rs. 17500.</p> <p>11. 24 milk pots contain 192 litres of milk. How many such pots will be needed for 360 litres of milk? Answer: 45</p> <p>12. If 4 boys can do a work in 12 days, in how many days will 6 boys do it?</p> <p>13. Use method of proportion and unitary method both. Answer: 8</p> <p>14. In a hostel, there is food enough for 128 students for 160 days. For how many days will the same food last for 160 students?</p> </div> <p>Use proportion and unitary method both. Answer: 24 days.</p> <div style="border: 1px solid black; padding: 10px; margin: 10px 0;"> <p>16. Add: $2a + 3b - 5c$, $5a + 6b + 7c$, $2b + 3a - 4c$, $4b + c - 6a$ Answer: $4a + 15b - c$</p> </div>



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HINDI	शैक्षिक भ्रमण का वर्णन करते हुए छात्रावास में रहने वाले मित्र को पत्र लिखें। २) महाभारत के पात्रों का परिचय लिखें।
SOCIAL STUDIES	Make project on History of Nepal, Make project report on World Civilization, Make chart paper presentation on Natural Recourses of Nepal., Make project report on Nepalese Economic life, Work sheet related H/W.
COMPUTER	Draw a computer system on chart paper Draw a neat labeled diagram of keyboard Write all the shortcut keys used in MS- Word and Excel on chart paper.
SANSKRIT	Chapter- 1,2,3,6,10 All Exercise
RELIGION AND CULTURE	Stick pictures of different festivals that we celebrate and write when and why do we celebrate those festivals.