

English:

English Literature Notebook:

- Read the Ch. – The Selfish Giant from the book – Five Tales. Write in 120 words what would you do if you were a giant living in a modern world.
Draw a picture of the giant.

English Language Notebook:

- Solve the given revision sheet.
- Write and learn the given vocabulary sheet.
- Revise all the work done in English Literature and Language notebook.

Maths: Solve the Maths practice sheet 4 & 5 in your Maths revision register.

Physics: Make a collage of types of force on a half chart paper.

Chemistry: Collect threads of cotton, wool and nylon fabrics. Hold each with a tweezer and bring close to a burning candle to do the burn test.

1. Write down the observation in your notebook on the basis of-
 - a) Reaction to the flame
 - b) Smell of the burn
 - c) Ash obtained
2. Stick the threads obtained after the burn test.
3. Also write / conclude why a person should not wear synthetic clothes while cooking

IMPORTANT- * Do the experiment in the presence of an adult.

Biology: (Note – Do the H.H.W in your notebook)

1. Calculate your BMI (Body Mass Index) using the formula given below.

$$\text{BMI} = \frac{\text{Weight in Kg}}{\text{Height}^2 \text{ in metres}}$$

BMI

Below 18.5 – Underweight

18.5 – 24.5 – Normal

Above 25 - Overweight

2. From the above calculation, mention the ways in which a person who is underweight or overweight can be brought to the Normal range of BMI.
3. Also mention how a person with normal BMI should maintain a proper balanced diet.

Computer: Write three features of any 5 High Level Languages and the translators used in them. Do this work in Computer Notebook.

History/Civics: Indus Valley Civilisation is the first planned civilization in India subcontinent. It was famous for its town planning.

Make a picture album in your history notebook showing the different features of it along with some details. Use your creative ideas to prepare the picture album.

Project should include the following features.-

- The great bath
- The Citadel
- Houses

Geography:

Draw the phases of the moon in your Geography notebook.

English Revision Sheet (2022-23)

Change and rewrite the following sentences as instructed in the brackets-

- 1) How kind of her to help the injured puppy! (declarative)
- 2) Are the children tired? (declarative)
- 3) Rajesh failed in his attempt. (negative)
- 4) Wool comes from sheep. (interrogative)
- 5) It rained last night. (interrogative)
- 6) It was a funny joke. (exclamatory)
- 7) I hear somebody calling. (simple past)
- 8) They parked the cars on either side of the road. (simple present)
- 9) I will bring my lunch. (simple present)
- 10) She painted the setting sun. (present continuous)
- 11) I will relax at the beach. (past continuous)
- 12) We are visiting grandpa. (future continuous)
- 13) She broke her arm. (present perfect)
- 14) They did not write any novels. (past perfect continuous)
- 15) I answered all their queries. (future perfect)
- 16) You smell like roses. (simple past)

English Vocabulary Sheet (2022-23)

Idioms

- 1) blessing in disguise - good thing that seemed bad at first
- 2) As right as rain - perfect
- 3) Beat around the bush - avoid saying what you mean
- 4) Better late than never - better to arrive late than not to come at all
- 5) Bolt from the blue - something that happened without
- 6) Call it a day - stop working on something
- 7) Don't beat a dead horse - move on this subject is over
- 8) Every dog has his day - everyone gets a chance
- 9) Fit as fiddle - in good health
- 10) Get out of hand - get out of control
- 11) Get your act together - work better or leave
- 12) Hang in there - don't give up
- 13) Piece of cake - very easy
- 14) Miss the boat - it's too late
- 15) Once in a blue moon - rarely
- 16) On cloud 9 - very happy
- 17) No pain no gain - you have to work for what you want
- 18) Spill the beans - give away a secret
- 19) To make matters worse - make a problem worse
- 20) Under the weather - sick

Synonyms

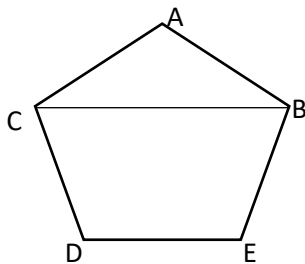
- | | |
|---------------------------------|--------------------------|
| 1. Incredible – amazing | 9. Infuriate – anger |
| 2. Abominable – terrible, awful | 10. Dauntless – fearless |
| 3. Tranquil – calm | 11. Perilous – dangerous |
| 4. Murky – dark | 12. Savoury – delicious |
| 5. Fervent – eager, excited | 13. Tedious – dull |
| 6. Descend – fall | 14. Stout – fat |
| 7. Paunchy – fat | 15. Abhor – hate |
| 8. Waggish – mischievous | |

Antonyms

- | | |
|--------------------------|----------------------------------|
| 1. Scarce – abundant | 7. Antagonist – ally |
| 2. Blunt – sharp | 8. Bravery – cowardice, timidity |
| 3. Beautiful – repulsive | 9. Dainty – clumsy |
| 4. Frank – evasive | 10. Giant – pygmy |
| 5. Hasten – dawdle | 11. Prudent – foolish |
| 6. Denial – approval | |

Math Practice Sheet 4

1. Write three consecutive succeeding numbers and the three consecutive preceding numbers for the following numbers.
i) 96135 ii) 200100
2. Write the smallest 7-digit number using four different digits.
3. Show following operations on number line.
i) $7+3$ ii) $8+4$ iii) $11-4$ iv) $7-3$
4. Factorise the following numbers by factor tree method.
i) 154 ii) 292
5. Find the HCF of 20,90,105 and 140.
6. Find the greatest five-digit number which divides 275 and 430 leaving remainder 3 and 5 respectively.
7. Find the greatest 6-digit number divisible by 16,48 and 144.
8. Three measuring rods are 40cm, 70cm and 90cm long. Find the least distance which can be measured by them completely.
9. Which is greater- the sum of $5\frac{1}{2}$ and $4\frac{1}{4}$ or the sum of $6\frac{1}{2}$ and $\frac{24}{5}$ and by how much?
10. In a water tank, there is $157\frac{1}{2}$ litres of water. How many buckets each of capacity $7\frac{1}{2}$ litres can be filled from the tank?
11. Write a similarity and difference between a ray and a line.
12. Find the value of
i) $6\frac{1}{2} \times \frac{7}{11} - \frac{3}{5}$ of $3\frac{4}{7}$
ii) $1\frac{1}{2} \div \frac{1}{8}$ of $1\frac{5}{7} - 3\frac{1}{2}$
13. Draw rough figures and show the following:
i) $MN \parallel PQ$
ii) Line m with points A,B and C on it and points S and T not lying on it.
14. Count the line segments in the given figure and write their names.



Note: Solve it in Math Revision Register.

CLASS-VI
Math Practice Sheet 5

1. Write the smallest 9-digit number using five different digits, where 5 lies at the lakhs place.
2. Show following operations on number line.
i) 4×3 ii) 2×6 iii) $15 \div 3$ iv) $6 \div 2$
3. Find the sum and difference of the place values of '3' in 45396235.
4. Write 321586452 in words in both Indian and International number system.
5. Can two numbers have 30 and 360 as their HCF and LCM respectively? Why?
6. Find the LCM of 28,44 and 52 using common division method.
7. Factorise the following numbers by division method.
i) 162 ii) 456
8. Find the LCM of 18,24 and 42 using long division method.
9. Test the divisibility of 9456 by 14.
10. A number has 35 as a factor. Write some other factors of the number.
11. Represent the following fractions on the number lines.
i) $\frac{5}{7}$ ii) $\frac{3}{4}$
12. The weight of an empty gas cylinder is $16\frac{4}{5}$ kg and it contains $14\frac{2}{3}$ kg of gas. What is the weight of the cylinder filled with gas?
13. Reduce $\frac{84}{98}$ to the simplest form.
14. Simplify: $7\frac{1}{2} - [2\frac{1}{4} \div \{1\frac{1}{4} - \frac{1}{2}(\frac{3}{2} - \frac{1}{3})\}]$

Note: Solve it in Math Revision Register

ग्रीष्मकालीन गृह कार्य हेतु पाठ्यक्रम 2022-23

विषय - हिंदी भाषा एवं हिंदी साहित्य

कक्षा-6

- ★(1) अपनी उत्तर पुस्तिका में सिद्धार्थ के साथ हंस का चित्र बनाकर उस 'कविता' को अपने शब्दों में 'कहानी' के रूप में सुलेख में लिखिए।
- ★(2) जुलाई परीक्षा हेतु दिए गए हिंदी साहित्य के पाठों को ध्यानपूर्वक पढ़िए एवं पाठ्यपुस्तक व उत्तर पुस्तिका में कराए गए, समस्त कार्यों का पुनः स्मरण कीजिए।
- ★(4) व्याकरण पुष्प-6 पुस्तक में पीछे दिए गए कार्य प्रपत्र (1) को अपनी पुस्तक में ही कीजिए।

ग्रीष्मकालीन अवकाश हेतु गृहकार्य

विषय : संस्कृत

कक्षा - VI

'दिव्यम्' पुस्तक में पृष्ठ संख्या (135) पर दिए हुए,
'अपठित गद्यांश' को पुस्तक में ही करिए।

अष्टादशः पाठः 'सुभाषितानि' में से किसी एक श्लोक
को आर्ट शीट पर 'संस्कृत' तथा 'हिन्दी' में लिखिए।