English Language:
Solve the revision sheet provided in the revision register, learn synonyms and antonyms and revise all the chapters taught till now.

English Literature:
Revise all the chapters taught for the upcoming test.

History & Civics: Diary Entry: Imagine you are living in a Country, where there is no freedom of expression. You visit India on a holiday. Write a diary entry about your experience in India. (Write in your notebook).

Geography: Write an article for the school magazine suggesting ways to stop deforestation. Use photographs, old newspaper cuttings, etc. to support your findings and arguments. (Write in your notebook).

Maths:
Do practice sheet 1 (page No. 79) and practice sheet 2 in maths -2 register.

Chemistry:
Worksheet to be done in the notebook.

Physics:
Make a working model based on convection.

Biology:
Worksheet to be done in biology notebook.

Computer:
Worksheet to be done in the Computer Notebook.

ग्रीष्मकालीन अवकाश हेतु गृहकार्य

विषय : संस्कृत   कक्षा-VII

'दिव्यम्' पुस्तक में पृष्ठ संख्या (117) पर दिए हुए 'अपठित गद्यांश' को पुस्तक में ही कीजिए।

'दिव्यम्' पुस्तक में पृष्ठ संख्या (135) पर वर्णित 'सूक्तियों' में से किसी एक सूक्ति को आर्ट शीट पर 'संस्कृत' तथा 'हिन्दी' में लिखिए।

English Vocabulary Sheet

Synonyms:

1. abandon-leave
2. accurate-correct
3. admire-praise
4. arrogant-haughty
5. anticipate-expert
6. brutal-cruel
7. caution-careful
8. classify-arrange
9. comprehend-understand
10. commence-start
11. conceal-hide
12. deceive-cheat
13. disperse-scatter
14. drowsy-sleepy
15. eminent-famous
16. exile-banish
17. frail-weak
18. haste-hurry
19. indolent-lazy
20. obstinate-stubborn

Antonyms:

1. ascend-descend
2. authentic-spurious
3. borrow-lend
4. care-neglect
5. confess-deny
6. haste-delay
7. sharp-blunt
8. savage-civilised
9. trust-doubt
10. victory-defeat
11. virtue-vice
12. worthless-valuable
13. rude-polite
14. majority-minority
15. meek-haughty
16. honour-shame
17. proud-humble
18. rise-fall
19. real-unreal
20. transparent-opaque

English - Holiday Homework

1. Use the prefixes to make antonyms of the following:

i. _____ curable

ii. _____ audible

iii. _____ limited

iv. _____ lead

v. _____ legible

vi. _____ like

vii. _____ patient

2. Fill in the blanks with the correct form of the verb (mixed tenses) given in brackets.

One day a husband and wife (a) ………………… (drive) to the countryside to visit their friends when they realised they needed to stop for petrol. The man was filling up the car when he (b) ………………… (see) a penguin standing by the petrol pump. He (c) ………………… (think) it was very strange and when he went to the cashier to pay, he asked, "Why is there a penguin standing next to the pump?"
The cashier replied, "I don't know. It (d) ………………… (be) there all morning."

3. Fill in the blanks with suitable prepositions:

a. _____ stationery, what else did you buy?

b. The cat jumped _____ the table.

c. Rahul dived _____ into the pool.

d. The toddler fell _____ the chair.

e. I am afraid _____ darkness.

f. The guide gladly agreed _____ my proposal.

g. Delhi is famous _____ its historical buildings.

h. We wonder _____ the greatness of Gandhiji.

4. Rearrange the words to form meaningful sentences.

1. away / who / I / am / for / boy / has / taken / my / the / looking / book

2. live / in / Indore, / is / far / away / from / which / our / home / town / my / cannot / grandmother

2. works / produces / for / a / company / which / dolls / and / toys / Anusha

4. Ravina,/ MBA / holds / an / degree,/ director / working / as / a / in / this / company who / is

5. stayed/ had/ at/ the/ which/ Mukesh/ guests/ the/ recommended/ hotel

6. Arun Bajaj/ designed/ building/ has/ this remarkable/has/ done/a/job/who

5.You are Sheetal. You have the following conversation with Aradhy, a roommate of your elder sister Kavita. You are to leave for an important meeting soon and you write the message for your mother and leave it on the dining table. Write the message and not more than 50 words and put it in a box.

Rashi	**:**	**Could I speak to Mrs Swaminathan**
Sheetal	**:**	**I'm sorry. She's not at home**
Rashi	**:**	**I'm Rashi, Kavita's roommate. Kavita has been running fever for two days. It would be better if she could go home and rest for a week. Ask your parents to come and pick her up.**
Sheetal	**:**	**I will tell mom. She should be able to pick up Rashi tomorrow morning. Thank you for informing us.**

Worksheet (Biology) (Summer)

Fill in the blanks:

a. The process in which complex food is broken down into simple, water soluble substances is called_____

b. Digestive tract & _____ together constitute the digestive system.

c. The set of teeth that grows during infancy is called _____

d. Common passage for food & air is _____

e. The pushing down of food due to rhythmic contraction & relaxation of wall of alimentary canal is called_____

f. _____are finger like outgrowth in inner walls of small intestine.

g. _____is the part of stomach in ruminants where food is stored temporarily.

h. _____is large sac between small & large intestine where cellulose of food is digested.

i. _____is the largest gland in human body.

j. _____is the enzyme present in saliva which acts on starch of food.

Very Short Answer type Questions.

1. What does gastric juice help to convert?

2. What is the main function of teeth?

3. Name two glands related to digestive system?

4. What is oesophagus?

5. Why does bread taste sweet when chewed for some time?

6. Give one instant source of carbohydrate?

7. Where the digestion does starts?

8. What is not digested by human?

9. Name the glands present in the mouth.

10. Where is bile produced?

11. Name the process of taking in food?

12. What helps the food to taste it by our tongue?

13. Name the largest gland in human body.

14. Which part of Amoeba helps in capturing the food particles?

15. Name the organ that helps in nutrition in Hydra?

DR. VIRENDRA SWARUP EDUCATION CENTRE (SENIOR WING), SHYAM NAGAR
COMPUTER WORKSHEET (HOLIDAY HOMEWORK)
CLASS VII
NOTE: DO HOLIDAY H.W. IN COMPUTER NOTEBOOK. USE THE GIVEN SPREADSHEET AND SOLVE THE QUESTIONS GIVEN.

	A	B	C	D	E	F	G	H	I
1			DR. VSEC EDUCATION CENTRE ,SHYAM NAGAR,KANPUR						
2			CLASS 7						
3			MARKSHEET						
4	ROLLNO	NAME	ENG	MATH	COMPUTER	TOTAL	PERCENT	GRADE	
5	1	RATI	90	70	85				
6	2	SHALU	85	80	76				
7	3	PIYUSH	80	90	72				
8	4	RAVI	75	70	60				
9									
10									
11									

Q1. Write FUNCTIONS using cell reference/address:

A. Calculate Total marks of **"Shalu".**
B. Calculate Total and Percentage of **"Rati"**.
C. Find highest marks obtained in Computer.
D. Count number of students who have obtained marks above 75 in Computer.
E. Find Grade of **"Ravi"** according to given condition (**"PASS" if percent above 60 otherwise "FAIL")**

Q2. Write FUNCTIONS using cell value:

A. Convert text **"Shalu"** to Uppercase.
B. Find length of text **"I Love India"**.
C. Find Square root of number 16
D. Calculate value of 5 to the power raised to 4.
E. Convert text **"Welcome all"** to Proper Case.

Note: Solve in maths 2 register .Do not copy any question.

Q1-Evaluate : $\sqrt{10609}$ + $\sqrt[3]{512}$

Q2-Simplify : [63.7- {(36.04+22.46) ÷ 13}]

Q3-A rope of length $9\frac{3}{4}$ metres is cut into 6 pieces of equal length. Find the length of each piece.

Q4-Subtract the product of $\frac{-6}{18}$ and $\frac{9}{2}$ from the sum of $\frac{-3}{5}$ and $\frac{7}{10}$.

Q5-By which smallest number should we divide 3456 to make it a perfect cube.

Q6-Evaluate $\frac{2}{7}$ + $\frac{-11}{5}$ + $\frac{-3}{7}$ - $\frac{2}{3}$

Q 7-What number should be subtracted from $\frac{-3}{4}$ to get $\frac{5}{6}$?

Q8-Arrange ⅔ , ¾ , ½ , ¼ , 7/ 9 in ascending order.

Q 9- Find the square root of 1046529   and 147.1369 by long division method.

Q10- Express 78125 as a power of 5.

Q11-Find the average of first 7 prime numbers.

Q12-Write 350.645 and 405.007 in words in two ways.

Q13-Write 2.004 as a decimal.

Q14-Write the equivalent fraction for ¾ having
      i) numerator =15 ii) denominator =2.

Q15-Convert $\frac{11}{3}$ into recurring decimal.

Q16-Round off 435.732 to 2 decimal places.

Q17-Which is greater : 7^4 or 4^7

Q18- Find the total weight of 12 bags whose average is 45.65 kg.

Q19-A vehicle covers a distance of 43.5 km in 2.4 litres of petrol .How much distance will it cover in one litre of petrol?

Q20- Simplify :
   a) $(\frac{1}{2}+\frac{1}{3}) \div (\frac{1}{4}-\frac{1}{6}) - [8 - \{5\frac{1}{3} - (3 - 2\frac{1}{2}) \}]$
   b) 2.3 - [1.89 – { 3.6 - (2.7 – 0.8 + 0.03)}]

P..7.

I   Write the formula of the following by crisscross method-

1. Mg^2 Cl^1 2. Zn^2 Co_3^2 3. H^1 SO_4^2

4. Fe^2 Co_3^2 5. NH_4^1 OH^1 6. Ca_1^2 PO_4^3

7. Al^3 Cl^1 8. K^1 PO_4^3 9. Na^1 OH^1

10. Mg^2 SO_4^2

II   Balance the given chemical equations-

1. $H_2O_2 \longrightarrow H_2O + O_2$

2. $NaClO_3 \longrightarrow NaCl + O_2$

3. $Ag_2O \longrightarrow Ag + O_2$

4. $CO_2 + H_2O \longrightarrow C_6H_{12}O_6 + O_2$

5. $CH_4 + O_2 \longrightarrow CO_2 + H_2O$

6. $Na + H_2O \longrightarrow NaOH + H_2$

7. $AgNO_3 + MgCl_2 \longrightarrow AgCl + Mg(NO_3)_2$

8. $Fe + AgNO_3 \longrightarrow Fe(NO_3)_2 + Ag$

9. $NaNO_3 + PbO \longrightarrow Pb(NO_3)_2 + Na_2O$

10. $KOH + H_2CO_3 \longrightarrow H_2O + K_2CO_3$

III   Write the electronic configuration & draw the atomic structure of the following-

1. $_3^7Li$ 2. $_5^{11}B$ 3. $_9^{19}F$ 4. $_{10}^{20}Ne$ 5. $_{11}^{23}Na$

6. $_{12}^{24}Mg$ 7. $_{14}^{28}Si$ 8. $_{16}^{32}S$ 9. $_{17}^{35}Cl$ 10. $_{19}^{39}K$

P..8.

विषय -(हिंदी साहित्य एवं हिंदी भाषा)

कक्षा -7

★ दिए गए विषयों पर 1:00 से 1:30 मिनट के अंदर भाषण तैयार कीजिए।

★दिए गए अनुक्रमांक के आधार पर सुनाइए।

1-अनुशासन (1-5)   2-विद्यार्थी जीवन(6-10)   3-सदाचार (11-15) 4-सच्चाई(16-20) 5- स्वच्छ भारत(21-25)

6- पर्यावरण बचाओ(26-30)   7- गुरु का महत्व(31-35)   8-जीवन में खेलों का महत्व(36-40)

9-स्वास्थ्य ही धन है।(41-45) 10- शिक्षा का महत्त्व(46-50) 11- भ्रष्टाचार(51- अंतिम अनुक्रमांक तक)

★(कहानी लेखन)

किसी जंगल में एक लोमड़ी रहती थी------------—------ को आधार बनाकर एक कहानी लिखिए।

(★हिंदी साहित्य) परीक्षा के लिए दिए गए पाठों को ध्यान से पढ़िए तथा उनसे संबंधित अभ्यास कार्य तथा शब्द-
अर्थ भी याद कीजिए।