KENDRIYA VIDYALAYA I.N.S KALINGA BHEEMUNIPATNAM

HOLIDAYS HOME WORK FOR CLASSES I TO XII

CLASS III

MATHEMATICS

1. Read and Write table of the page no: 16

2. Fill in the blanks in the page no: 22 and write it in note book.

3. Do all the sums mentally of the page no: 44

4.Solve the following of the page no: 82

ENGLISH

1.Pick out any 20 action words from your text book Write and learn the 3 forms

2. write a speech in English on the topic myself my school

3. write short form- full form words

4. use the suffixes and write 5 words each (ness,less,ment,er,ly,ish,ion)

EVS

1 Draw or paste five uses of water.

2 Draw a diagram of rain water harvesting.

3 Draw or paste five different animals and write their names and food.

HINDI

1 एक बार वर्णमाला लिखो l

2 पाठ्य पुस्तक में से सभी मात्राओं के पांच पांच शब्द लिखो l

3 पांच संयुक्त अक्षर वाले शब्द लिखो l

CLASS IV

MATHEMATICS
1.Cut the patterns (3) of any paper

2. Notes & it's changed

3. Draw a different clock and it's time.

ENGLISH

1. Make a finger puppet or a hand puppet .

2. Write five lines about any other place that you have visited.Write how is it different from your home town ?

3. Make a poster based on the lesson "The Giving Tree ".

EVS

1. Fill the names of states and it's capitals on map of India .

2. Make a model of water conservation.(Rain water Harvesting)

3. Write about a zoo / a place which you have visited .

4. Draw atleast 10 different kinds of fruits and vegetables that you like the most .

Name them.

Hindi

1 किन्ही पांच मुहावरों का अर्थ लिखकर वाक्य बनाओ।

2 दस संज्ञा शब्द लिखो।

3 दस पुल्लिंग और दस स्त्रीलिंग शब्द लिखो।

CLASS-V

MATHEMATICS

1. Find the area of 10 square items.

2. Find the area of 10 rectangle items.

3. Draw different patterns of your own

ENGLISH

1. Learn the Antonymns (opposite words) given to you.

2. Read and learn the one word substitutes .

Write each word 5 times.

3. Read and learn the

a. Parts of speech (Noun, pronoun, adjective)

b. Articles (a, an , the).

EVS

1. Prepare a poster on the various events of earthquakes & it's implications.

2. Write the names of five people who has worked for the upliftment of the lower castes .

3. Write a short note on DR.B.R. Ambedkar.

4. a. What is your favourite sport?. Write about it in detail .

b. Paste the picture of

1. Five individual sports

2. Five team sports.

5. Read and learn the following lessons

A. Sunita in space

B. A shelter so high

C. What if it finishes ?

Hindi

1 पाठ्य पुस्तक में से सभी मात्राओं के पांच पांच शब्द लिखो l

2- दस नुक्ता वाले शब्द लिखो l

3 दस क्रिया शब्द व पांच क्रियाविशेषण शब्द लिखो।

<div align="center">**CLASS VI**</div>

SANSKRIT

१. विमानयानम पाठ का चित्र सहित वर्णन करें?

२.पुष्प , मुनि, तथा भानु शब्द के रूप लिखें तथा याद करें

३. दशम त्वम असि पाठ के प्रश्न उत्तर लिखें तथा याद करे?

HINDI

१.गाँधी जी का जीवन परिचय लिखें?

२. दो दिन के अवकाश हेतू प्राचार्य को पत्र लिखें?

३. अध्यापक तथा छात्र के मध्य संवाद लिखें?

४. विद्यालय का चित्र बनाकर वर्णन करें?

ENGLISH

1) Solve the reading passages (2) in homework notes.

2) Paragraph writing 1. library

2. Sports & & games

3.disciplane

Write any one

3) Read the lessons.

 The banyan tree (Reader)

A Pact with the sun (Supp)

4) learn the spellings of difficult words.

5) Art Integrated Project (stick file) Draw a scene of village Panchayat.

 Write five principles of a Panch...

MATHS

1. Write and learn the tables from 1 to 20

2. The lid of a rectangular box, with sides 40 cm by 10 cm, is sealed all around with tape. What is the length of the tape required?

3. Find the perimeter of a triangle with sides measuring 10 cm,14 cm and 15 cm.

4. Find the cost of fencing a square park of side 250 m at the rate of 20 per metre.

5. The area of a rectangular garden 50 m long is 300 sq. m. Find the width of the garden.

6. A table top measures 2 m by 1 m 50 cm. What is its area in square metres?

7. If there are 50 mangoes in a box, how will you write the total number of mangoes in terms of the number of boxes? (Use b for the number of boxes.)

8. A bird flies 1 kilometre in one minute. Can you express the distance covered by the birds in terms of its flying time in minutes? (Use t for flying time in minutes.)

SOCIAL SCIENCE

1 On an outline political map of India Mark and label all states and their capital.

Ques. 2 On outline political map of world mark and label all continents and oceans.

Ques. 3 Memorise all your class notes for PT -2

Ques. 4.Make M.D.P. on water :- containing flowchart of the sources of the water, describing the ways to conserve water, draw water cycle and name the oceans.

Ques. 5 Make a chart describing food, dresses and festivals of Andhra Pradesh and Assam

SCIENCE

learn from chapter one to all and write key words definition of all the chapters

CLASS VII

HINDI

1. आज के समय में एक तिनका पाठ से आपको क्या शिक्षा मिलती है ? उत्तर 8 से 10 पंक्तियों में लिखें|

2. अभि, प्र और अनु उपसर्गों का प्रयोग करके 3 - 3 नए शब्द लिखिए |

3. अगर आपको ₹250 की आवश्यकता है, अभी आपके पिता के पास पैसे नहीं है | ऐसी स्थिति में आप मेहनत करके सही तरीके से पैसों की व्यवस्था कैसे करेंगे लिखिए|

4. एक अच्छे नागरिक के क्या कर्तव्य हैं,विषय पर अनुच्छेद लिखिए|| (8-10) पंक्ति

5. चित्र सहित एक कविता लिखिए विषय है - स्वच्छ भारत और स्वस्थ भारत

PHYSICS

1.PT-2 question paper solutions.

2.Light lessen exercise.

SANSKRIT

१. विद्याधनम् पाठ के प्रश्न उत्तर् लिखें तथा याद करें?

२. विद्याधनम पाठ के श्लोकअर्थ लिखें तथा याद करें?

३.समवायो ही दुर्जयः पाठ का चित्र बनाकर कहानी लिखें?

४. मधु शब्द के रूप लिखें?

MATHS

1. Write and learn the tables from 1 to 20

2. Identify terms which contain x and give the coefficient of x.

(i) $y2x + y$ (ii) $13y2 – 8yx$ (iii) $x + y + 2$ (iv) $5 + z + zx$ (v) $1 + x + xy$

3. Classify into monomials, binomials and trinomials.

(i) 4y – 7z (ii) y2 (iii) x + y – xy (iv) 100 (v) ab – a – b

4.Write all laws of Exponents

5.Simplify and express each of the following in exponential form:

(i) (23 × 34 × 4)/ (3 × 32) (ii) ((52)3 × 54) ÷ 57 (iii) 254 ÷ 53

6. 2. If p = – 2, find the value of:

(i) 4p + 7 (ii) – 3p2 + 4p + 7

(iii) – 2p3 – 3p2 + 4p + 7

SOCIAL SCIENCE

Ques. 1 Prepare well for your PT -2.

Ques. 2 Memorise your class notes.

Ques. 3 Write and learn glossary of Civics chapters Understanding Media and Markets Around Us

 Ques. 4 On and outline political map of India Mark and label Ganga Brahmaputra basin

Ques. 5 Make M.D.P. on Swachh Bharat Swasth Bharat topic covering its starting objectives, achievements achieved till now and your conclusion whether it was successful or not.

ENGLISH

1.Write a letter to editor about frequent Power cuts and the problems created due to it.

2 write a letter to your friend describing how you celebrated your annual sports day.

3. Develop conversation on the following

  Between clerk and passenger

  Between shop keeper and customer at cloth shop

4. Write paragraph on the importance of education.

5 write a paragraph on any natural disaster.

6 Read news paper and pic 2 difficult words from it and write their meaning and usage.

CLASS VIII

SCIENCE

SOLVE THESE QUESTIONS

1.Sometimes, a crackling sound is heard while taking off a sweater during winters. Explain.

2. Explain why a charged body loses its charge if we touch it with our hand.

3. Name the scale on which the destructive energy of an earthquake is measured. An earthquake

measures 3 on this scale. Would it be recorded by a seismograph? Is it likely to cause much damage?

4. Suggest three measures to protect ourselves from lightning.

5. Explain why a charged balloon is repelled by another charged balloon whereas an uncharged

balloon is attracted by another charged balloon?

6. Describe with the help of a diagram an instrument which can be used to detect a charged body.

7. List three states in India where earthquakes are more likely to strike.

8. Suppose you are outside your home and an earthquake strikes. What precaution would you take to protect yourself?

9. The weather department has predicted that a thunderstorm is likely to occur on a certain day.Suppose you have to go out on that day. Would you carry an umbrella? Explain.

10.Write T against true and F against false in the following statements.

(a) Like charges attract each other (T/F)

(b) A charged glass rod attracts a charged plastic straw (T/F)

(c) Lightning conductor cannot protect a building from lightning (T/F)

(d) Earthquakes can be predicted in advance (T/F)

HINDI

1. जल ही जीवन है विषय पर निबंध लिखे ?

2. जल चक्र का चित्र बनाये ?

3. वर्षा के प्रकार चित्र सहित लिखें ?

SANSKRIT

- यत् शब्द कि रुप लिखें तीनों लिंगों में।

- रक्षा बंधन पर्व का चित्र वर्णन करें।

- सावित्री बाई फुले पाठ के प्रश्न उत्तर लिखें तथा याद करें?

MATHS

1. Write and learn the tables from 1 to 20

2. Find the side of a cube whose surface area is 600 sq.cm

3. Find the height of a cuboid whose base area is 180 cm2 and volume is 900 cm3?

4. A milk tank is in the form of cylinder whose radius is 1.5 m and length is 7 m. Find the quantity of milk in liters that can be stored in the tank.

5. Find the value of m for which 5m ÷ 5-3 = 55

6. Express the following numbers in standard form.

(i) 0.0000000000085 (ii) 0.00000000000942

7. A farmer has enough food to feed 20 animals in his cattle for 6 days. How long would the food last if there were 10 more animals in his cattle?

8. A factory requires 42 machines to produce a given number of articles in 63 days. How many machines would be required to produce the same number of articles in 54 days?

SOCIAL SCIENCE

Ques. 1 Prepare for your PT- 2 .

Ques. 2 On an outtline political map of world mark and label world important industrial regions.

Ques. 3 Write and learn glossary of Civics chapters Understanding Marginalisation and Confronting Marginalisation.

Ques 4 Memorise your class notes.

ENGLISH

1 write a letter to the editor news paper about increasing traffic and inconvenience caused due to it.

2.write a letter to your friend about your school annual sports day

3 write diary entry recording your feelings after visiting Araku.

4.write a story of your own in 100 words.

5Read news paper and cut any article from it and pic two difficult words write their meanings and usage.

CLASS IX

BIOLOGY

1.What are the desirable characters of bee varieties suitable for honey production?

2. What management practices are common in dairy and poultry farming?

3. What are macro-nutrients, and why are they called macronutrients?

4. Compare the use of manure and fertilisers in maintaining soil fertility.

5. What are the advantages of inter-cropping and crop rotation?

HINDI

1. 'योग हमारे स्वास्थ्य के लिए लाभकारी है' विषय को ध्यान में रखते हुए अनुच्छेद लिखिए| (20 से 25 पंक्तियां)

2. अपने मनपसंद किसी सुंदर वृक्ष के साथ बातचीत करते हुए संवाद लिखिए | संवाद का विषय - वृक्ष और मैं;

3. आगामी वर्ष से दसवीं कक्षा के बोर्ड परीक्षा के हटाए जाने के पक्ष अथवा विपक्ष में अपना विचार प्रकट करते हुए अपने मित्र को एक पत्र लिखिए | (अनौपचारिक पत्र)

4. आपने अपने घर में एक जानवर को पाल रखा है उसके विशेषताओं को बताते हुए एक लघु कथा लिखिए |

5. `मेरी पहचान हिंदी भाषा ` विषय पर एक कविता लिखते हुए चित्रांकन कीजिए|

PHYSICS

 Sound Lessen- 1. Blue text questions PageNo. 174

                 2.Exercise 01-10 questions.

SANSKRIT

निर्देश:-सभी विद्यार्थी अवकाश कार्य संस्कृत कॉपी में करेंगे।

1. दिन द्वयस्य अवकाशार्थे प्राचार्यः प्रति पत्रं लिखत।

2. खाद्, क्रीड धातुः च पञ्चलकारानां रूपं लिखत।(लट्, लृट्, लोट्,लङ्, चविधिलिङ्ग)

3.संधि विच्छेदं कुरुत –

विद्यालयं, सदैव, परोपकार, गिरीश, स्वागतम्।

4 प्रकृति प्रत्ययं विभज्य लिखत –

   विहस्य, पातुम्, पठित्वा विहाय, कर्तुम्, दृष्ट्वा।

5. ''किम्'' , ''तत्'' च ' शब्दरूपाणि लिखत।

6. कस्य द्वयोः विषयोः चित्रवर्णनं कुरुत-

   1.उद्यानस्य चित्रं   2. वनस्य चित्रं 3. रक्षाबंधनपर्वस्य चित्रं

7. अधोलिखितं अनुच्छेदं पठित्वा प्रश्नान् उत्तरत ।

रवीन्द्रनाथठाकूर: कवीश्वर: आसीत् । स: न केवलं बङ्गदेशस्य अपि तुविश्वस्य प्रसिद्ध: कवि: आसीत् । अनेन विरचित: " गीताञ्जलि: " इतिकवितासङ्ग्रह: अतिप्रसिद्ध: । अस्य कवितासङ्ग्रहस्य कृते कविरेष:परमसंमानितं " नोबल् " पुरस्कारं प्राप्तवान् । अस्माकं राष्ट्रीयगानस्य रचयिता अपि रवीन्द्र: एव । महापुरुषोऽयं " विश्वभारती " नामकं विश्वविद्यालयं अपिअस्थापयत् । एतादृशानां

महापुरुषाणां जन्मदात्री भारतभूमि: वस्तुत: धन्याएव ॥

(I)एकपदेन उत्तरत ।

1.क: कवीश्वर: आसीत् ?

 2.स: कस्य प्रदेशस्य कवि: आसीत् ?

(II) पूर्णवाक्येन उत्तरत।

1.अनेन विरचित: " गीताञ्जलि: " इति कवितासङ्ग्रह: कीदृश: ?

2. अस्माकं राष्ट्रीयगानस्य रचयिता क: ?(III) निर्देशानुसारं उतरत ।

1." अधन्या " इति पदस्य विलोमपदं किं प्रयुक्तम् ?

2." लोकस्य " इति अर्थे किं प्रयुक्तम् ?

ARTIFICIAL INTELLIGENCE

1. Why conservation of environment is important?

 2. List any three human activities that affect the environment.

 3. Explain about AI Project Cycle.

4. What do you understand by Artificial Neural Networks(ANNs)?

5. Define (i) Deep Learning (ii) Machine Learning.

6. What do you understand by data types? Explain numeric data types in brief.

7. What is Variable in Python? Give example.

8. Explain String in Python with the help of example

9. What are comments in python ? List down the various types of comments.

 10. What is the use of Arithmetic Operators in Python? Write any four arithmetic operators.

MATHS

1. Write and learn the tables from 1 to 12

2. Curved surface area of a cone is 308 cm2, and its slant height

is 14 cm. Find (i) radius of the base and (ii) total surface area of the cone.
(Assume π = 22/7)

3. The slant height and base diameter of the conical tomb are 25m and 14 m, respectively. Find the cost of whitewashing its curved surface at the rate of Rs. 210 per 100 m2. (Assume π =22/7)

4. Find the total surface area of a hemisphere of radius 10 cm. [Use π=3.14]

5. The radius of a spherical balloon increases from 7cm to

14cm as air is being pumped into it. Find the ratio of surface areas of the balloon in the two cases.

6. The height of a cone is 15cm. If its volume is 1570cm3, find the diameter of its base. (Use π = 3.14)

7. The diameter of the moon is approximately one-fourth of the diameter of the earth. What fraction of the volume of the earth is the volume of the moon?

SOCIAL SCIENCE

Ques. 1 What were the sanctions imposed by the Treaty of Versailles on Germany? Explain

Ques2. Discuss why Nazism became popular in Germany by 1930?

Ques. 3 Examine the impact of colonialism on forest societies during the historical period. Discuss the changes in land use, resource management, and the social structure of forest communities as a result of colonial policies.

Ques. 4 Read chapters , underline the important facts and memorise-

1) Nazism and the Rise of Hitler
2) Forest society and Colonialism

Ques. 5 Describe different types of Vegetation found in India.

CHEMISTRY

*revise all the 3 chemistry chapters and write all the Intex and exercise questions one time each from the above mentioned chapters

CLASS XI

BIOLOGY

1. Differentiate between

(a) Respiration and Combustion

(b) Glycolysis and Krebs' cycle

(c) Aerobic respiration and Fermentation

2. What are respiratory substrates? Name the most common respiratory substrate.

3. Give the schematic representation of glycolysis?

4. What are the main steps in aerobic respiration? Where does it take place?

5. Give the schematic representation of an overall view of Krebs' cycle.

6. Explain ETS.

7. Distinguish between the following:

(a) Aerobic respiration and Anaerobic respiration

(b) Glycolysis and Fermentation

(c) Glycolysis and Citric acid Cycle

8. What are the assumptions made during the calculation of net gain of ATP?

9. Discuss "The respiratory pathway is an amphibolic pathway."

10. Define RQ. What is its value for fats?

11. What is oxidative phosphorylation?

12. What is the significance of step-wise release of energy in respiration?

HINDI

1. उल्टा पिरामिड शैली क्या है चित्र सहित स्पष्ट करो

2. अपने क्षेत्र में डेंगू बुखार के बचाव के लिए उचित व्यवस्था की ओर ध्यान आकृष्ट करते हुए स्वास्थ्य अधिकारी को एक पत्र लिखिए|

3. आपके विद्यालय में खेल दिवस का आयोजन किया गया है | उसकी रिपोर्ट समाचार लेखन के रूप में लिखिए |

4. पाठ्य पुस्तक में दी गई कविताओं से **10** प्रश्न बहुविकल्पीय बनाए।

5. अपने पसंद के किसी जानवर पर कविता लिखिए और चित्र भी बनाइए **|**

MATHS

1) Circle - Ex 11.1 all Questions

2) Parabola - Ex 11.2 All Questions

3) Ellipse - Ex 11.3 All Questions

PHYSICS

Lession 11-Thermal properties of matter

1.Exercise 11.2 to 11.9   2.page No. 300. Investigatory project for Session Ending

COMPUTER SCIENCE

1. Write a Python program to sum all the items in a list.

2. Write a Python program to multiply all the items in a list.

3. Write a Python program to get the largest number from a list.

4. Write a Python program to get the smallest number from a list.

5. Write a Python program to count the number of strings from a given list of strings. The string length is 2 or more and the first and last characters are the same. Sample List : ['abc', 'xyz', 'aba', '1221'] Expected Result : 2

6. Write a Python program to get a list, sorted in increasing order by the last element in each tuple from a given list of non-empty tuples. Sample List : [(2, 5), (1, 2), (4, 4), (2, 3), (2, 1)] Expected Result : [(2, 1), (1, 2), (2, 3), (4, 4), (2, 5)]

7. Write a Python program to remove duplicates from a list.

8. Write a Python program to check if a list is empty or not.

9.Write a Python program to clone or copy a list.

10. Write a Python program to find the list of words that are longer than n from a given list of words.

11. Write a Python function that takes two lists and returns True if they have at least one common member.

12. Write a Python program to print a specified list after removing the 0th, 4th and 5th elements. Sample List : ['Red', 'Green', 'White', 'Black', 'Pink', 'Yellow'] Expected Output : ['Green', 'White', 'Black']

13. Write a Python program to print the numbers of a specified list after removing even numbers from it.

14. Write a Python program to shuffle and print a specified list.

15. Write a Python program to generate and print a list of the first and last 5 elements where the values are square numbers between 1 and 30 (both included).

16. Write a Python program to check if each number is prime in a given list of numbers. Return True if all numbers are prime otherwise False.

<p align="center"><u>Based on Tuples</u></p>

17. Python program to find unique numbers in a given tuple –

18. Write a Python program to check whether an element exists within a tuple 19. Write a Python program to count how many prime numbers are there in the given tuple.

20. Write a Python program to remove all the palindrome numbers from the given tuple.

ENGLISH

1.Note making on 2 passages.

2. Prepare a poster in 50 on behalf of the municipal corporation of visakhapatnam informing citizens to protect themselves against mosquitoes bite.

3. Prepare a poster on Geetha circus running in your city giving attractions of circus and inviting people for it.

4 prepare two classifieds A .property or vehicle for for sale. Classified on situation wanted.

5.Speech on the hazards of global warming.

6.Speech on reading habits.

7 write debate on both for and against on SOCIAL MEDIA IS A CURSE IN A LARGE POPULATION LIKE OURS .

CHEMISTRY

*Learn all the chemistry chapters completed complete your notes and prepare for the test for first 3 chapters