

**GANGA INTERNATIONAL SCHOOL**  
**HOLIDAY HOMEWORK- VI**

**SCIENCE**

**ALL WORK TO BE DONE IN PROJECT FILE.**

1. Write the following for each dish given below-

- a) Ingredients of the dish
- b) Recipe of dish

DISHES—

- i) Sweet dish
- ii) Drinks

2. Collect wrappers of different food items and learn their nutritional value.

3. Make a working model on the given topic as per your roll number:

- R.NO. 1 to 10 -- Saving resources
- R.NO. 11 to 20 – Hydroelectricity
- R.NO. 21 to 30 -- A simple electric circuit
- R.NO. 31 ONWARDS – Solar power plant

4. Write a short poem on ‘ Save Water , Save Earth’ .

5. Paste the different types of yarns or fibres. Write the difference between their properties.

6. Using map of India, write two dishes of each state in that map.

7. Take a liquid and write following about it.

a) Appearance, solubility in water.

b) Which material floats or sinks into that liquid? Give one example.

8. Make a power point presentation on classification of plants.

9. Prepare a short skit on- Eat healthy and stay healthy.

10. Find out the information about extinct and endangered animals.

11. Give two examples of transparent, opaque and translucent material.

12. Mix sugar with water and keeps on adding sugar. At one point it stops mixing. Now heat mixture in the presence of your parents, write what would you observe when you heat it.

13. Visit to a park and observe structure of flower, its stamens, filament and anther. Write the observations.

14. Write the standard units in which the following are measured—

a) Sugar

b) Milk

c) Banana

d) Time

15. Make a 3D chart on :

a) Aquatic or water habitats

b) Terrestrial or land habitats

16. Plan a balanced diet for –

a) A child of your age group.

b) A diet for a small child of 4-6 years old.

17. Note down the time change of any five neighbouring countries of your choice.

18. Visit any museum nearby you and write the scientific things you observe.

19. Collect some examples of herbivores, carnivores, omnivores, scavengers and parasites near you.

20. Revise all the chapters taught in the class.

**FRENCH**

Note: The homework needs to be done in French notebook except workbook exercises & chart.

- 1) Écrivez un poème que vous aimez et apprenez-bien. (Write a French poem you like and learn it for recitation in class)

- 2) Dessinez les images ou bien collez dans votre cahier (Musée de France, Monument de France, Le drapeau français, les fromages français, l'euro): (Draw or either paste the pictures in your notebook).
- 3) Complétez les exercices leçon - 0, 1 & 2 dans votre cahier d'exercice. (Practice chapter 0, 1 & 2 in workbook).
- 4) Écrivez les nombres 20-50. (Write and learn counting 20-50).

## MATHEMATICS

1. Do all the solved examples and Checkpoint! of chapter 3 and chapter 6 in your homework notebook.
  2. Write about any five female mathematicians in your homework notebook. Also tell how did their story inspired you.
  3. Do a research on Fields Medal in Mathematics and write about it in your homework notebook.
  4. Observe any one mathematical problem that you've come across each day and write about it in your homework notebook. The problem can be as simple as addition. Also write various methods that you can use to solve the problem.
  5. Observe and write the uses of integers in our daily lives using suitable examples in your homework notebook.
  6. Make a project on "Value of Mathematics in Daily Lives" on A4 sheets.
  7. Do divisibility rules provide any help while solving the mathematical problems? Write down your views in your homework notebook.
  8. Write the definitions of the following in your homework notebook:
    - (a) Successor
    - (b) Predecessor
    - (c) Natural Numbers
    - (d) Whole Numbers
  9. Make a chart on Indian Place Value System and International Place Value System.
  10. Devise a board game on integers
- Do the following questions in your homework notebook.*
11. Write the opposites of the following:
    - (a) Increase in weight
    - (b) Loss of Rs. 700
    - (c) 320 BC
    - (d) 100 m above sea level
    - (e) 30 km North
  12. Find the list of temperature of the following places on any particular day. The places are: Delhi, Siachin, Shimla, Chennai and Ahmedabad.
    - (a) Write the temperature of these states in the form of integers.
    - (b) Represent the temperatures on number lines in degree Celsius.
    - (c) Which is the coolest place?
    - (d) Which is the hottest place?
    - (e) Write the difference between the temperatures of hottest place and the coolest place.
  13. For each of the following statements, write true or false. If the statement is false, write the correct statement.
    - (a) -8 is to the right of -100 on the number line.
    - (b) -100 is to the right of -50 on the number line.
    - (c) Smallest negative integer is -1. (d) -26 is greater than -25.
  14. Draw a number line and answer the following:
    - (a) What number will we reach if we move 5 numbers to the right of -2?
    - (b) What number will we reach if we move 4 numbers to the left of 1?
    - (c) If we are at -8 on the number line, in which direction should we move to reach to -13?
    - (d) If we are at -6 on the number line, in which direction should we move to reach -1?
  15. Add the following using the number line:
    - (a) 3 and 7
    - (b) -5 and 2 (c) 6 and -9
    - (d) -9 and -4

16. Subtract the following using the number line:  
 (a) 6 from 4  
 (b) 7 from -1 (c) -8 from 3  
 (d) -5 from -11
17. Add the following without using the number line:  
 (a) 6 and 13  
 (b) 9 and -4  
 (c) -15 and 23  
 (d) -3 and -76
18. Subtract the following without using the number line:  
 (a) -4 from -9  
 (b) -5 from 15  
 (c) 17 from -13  
 (d) 12 from 44
19. Find the HCF of 24 and 60 using all the three methods that you have learnt.  
 20. Find the LCM of 8 and 12 using all the three methods that you have learnt.

## SOCIAL SCIENCE

**NOTE: Do your holiday homework in scrapbook only.**

1. Make a tourist brochure of Rajasthan.
2. Make a menu card where you have one famous dish from north, south, east and west.
3. Collect any 10 news from English newspaper about the following topics.
  - a) Monuments of India (Heritage sites)
  - b) Conservation of Natural Resources
4. Make a collage on A3 size showing diversity of India on any one parameter (festivals, dance and food etc.).
5. You must have heard the song 'Mile Sur Mera Tumhara'. Write down a short song or a poem on diversity and unity in India.
6. Make a list of our Fundamental Rights.
7. Collect and paste pictures of President and Prime Minister on any five countries and also write their name with their country's name.
8. Prepare a PowerPoint presentation on 'Physical Features of India'.
9. On the outline of map of the world mark the following:
  - a) Rocky Mountain    b) Himalaya    c) Alps    d) Deccan Plateau    e) Tibet Plateau
10. Make a model of a Harappan seal with Plaster of Paris.
11. Make a colored figure of solar system.
12. Prepare a month calendar of June and mention the weather report. (e.g. cloudy, rainy, thunderstorm etc.)
13. Draw the diagram showing important latitudes.
14. Visit any historical monument of Delhi and collect pictures and write about its history and construction.
15. On a physical map of India mark the following Paleolithic sites: (Refer chapter 2)
  - a) Hunsgi    b) Kurnool caves    c) Inamgaon    d) Bhimbetka
16. On an A4 sheet prepare this list of **Current office Holders** in the **Government of India**.
 

i) The President of India	vi) Defense Minister
ii) Prime Minister of India	vii) Human Resources Development Minister
iii) Home Minister	viii) Chief Minister of Delhi
iv) Minister of External Affairs	ix) Chief Minister of Uttar Pradesh
v) Railway Minister	x) Chief Minister of Haryana

17. Study a present-day coin and make a list of all the information you can gather from it. Compare this coin with the ones dating back to your grandparents' time.
18. List any five craft person you know about today and Paste their pictures.
19. Visit your nearest museum and paste pictures and also write about your experience there. (e.g. railway, air force, Indira Gandhi etc.)
20. Revise the syllabus covered till 19 May,2018.

## COMPUTER SCIENCE

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### Instructions:

1. Do all the questions on A4 size sheets (white or colored). Take printouts wherever required.
2. Do each question on separate sheet.
3. Use creativity in your work.
4. Sequence of the pages should be as follows -
  - i) First page should contains 'School name', 'Subject name', 'Students name', 'Admission No.', 'Class/Section'
  - ii) Second page contains Table of contents (this page contains chapter/topic name and its page number)
  - iii) Third page contain CD having Power Point Presentation. Put this CD inside transparent cover and paste it on the page with tape or double sided tape.
  - iv) Further pages contains the Holiday Home Work in sequence as per the sequence of Questions.
5. Punch all the pages with punching machine and then arrange in sequence and file up in a A4 size punching paper file cover.
6. Copy Power Point Presentation in CD.
  1. Write configuration of your home PC or Laptop.  
(Processor, Operating System, Memory (RAM), Hard Disk space, CD/DVD Drives, Total number of USB Ports, M.S.Office version etc.)
  2. What is the IP address of your computer ? How will you check IP address of your computer. Write the steps.
  3. Read chapter-2 carefully and make five MCQs and write it on A4 size sheet.
  4. Read chapter-2 carefully and make five Matching questions and write on A4 size sheet.
  5. Find out the five computer terms from Chapter-2 and define them on A4 size sheet.
  6. Paste the images of following famous personalities in computer or IT field.  
Father of computer, Inventor of Mouse, Inventor of Keyboard
  7. In M.S. Paint draw a picture of flower garden having different types of flower.
  8. In M.S. Word write a letter to God ( 50-60 words ) thanking him for all the good things you have been blessed with. Next, request God to grant you one more wish that you feel deeply for.
  9. Prepare a power point presentation (minimum 10 slides) on title "How I spent my summer vacations?" If possible use related photographs and video clip with proper captions.
  10. Write five advantages and five disadvantages of internet.
  11. Write five points which human beings can learn from a Computer,
  12. What is the use of RAM in computer system. What happen if RAM of a computer system is increased? Write minimum five points.
  13. Write the steps to burn or copy data in the CD.
  14. Name five different places where computers are being used. Write two points for each.
  15. List the names of objects which you are not supported to be taken in the Computer room.
  16. Paste the picture of five input devices. Write their name.
  17. Paste the picture of five output devices. Write their name.
  18. Paste the picture of types of printer i.e. Dot Matrix printer, Laser printer, Inkjet printer and Drum Printer. Write two points about each.
  19. Paste the picture of different types of computer i.e. Super computer, Mainframe computer, Micro computer, Mini computer
  20. Write ten GK questions and answer based on computer and its applications.

## ENGLISH

### Writing work to be done in separate thin Holiday H.W notebook.

#### 1. Supplementary Reading- A MUST READ

Once you are back from the holidays you will be quizzed on the following book to evaluate your reading skills. Pen down the theme of the story.

- The Black Beauty
  - The Room on the Roof- Ruskin Bond
2. Suggested movies that you should watch during the holidays : Karate Kid, School of Rock
  3. Learn “WORDS I MUST KNOW” along with their meanings and usage-20 new words
  4. Read Laurie Wright’s famous book : I Am Brave !
    - Write a short summary of the story(75 words) and name the main characters.
    - Name the main character in the story and why do you like him?
  5. Read the book PANCHATANTRA. Write the review of the book under the following heads-
    - i. Name of the book and author.
    - ii. Main characters of the book.
    - iii. Write the character sketch of the person you like the most.(Use A4 size sheets and pin them together.Paste picture of the same)
  6. Make at least five flashcards for our helpers.
  7. Write 5 to 8 lines on what you want to be when you grow up and paste pictures of that profession.
  8. Fun word games – Let’s use technology to improve our English. Download the application ‘4 pics 1 word’, on your parents smart phone and play the game to improve your vocabulary skills.
  9. Make a beautiful chart on Nouns and its parts.
  10. Create a memorabilia reflecting 5 important and treasured moments of your life. Use pictures and give interesting and relevant captions to them.
  11. Read any story on the theme ‘Friendship’. It has to be narrated in class by you. Every student will get 2 minutes for the same.
  12. Dear Mum : Forgiveness Card  
You committed a lot of mistakes when your mother was not at home. Now you want to apologize for the same. Prepare a ‘forgiveness card’ seeking forgiveness of your mother.
  13. Paste and write character sketch of any two persons who are differently abled but have still attained a good position in the society.(Use A4 size sheet)
  14. Make as many words (3 or more letter words) from any one of the given words:
    1. MANAGEMENT
    2. ENCYCLOPEDIA
    3. BEAUTIFUL
  15. Write a self composed poem dedicating it to your favourite teacher.
  16. Prepare a family tree in your grammar notebook, pasting picture of each member, with the picture of the oldest member being on the top. Write a ‘Thank You message’ for an elderly member of your family.
  17. Collect information about Walt Disney. Draw your best Mickey Mouse or other Disney character. Write a few facts on the back of the picture.
  18. Make an attractive bookmark; one that you will be able to use. Write an inspiring quotation, proverb or saying on it.
  19. Practice your grammar skills throughout the holidays. Use some of the following websites:  
[www.bbc.co.uk/bitesize/ks2/english](http://www.bbc.co.uk/bitesize/ks2/english)  
[www.learnenglish.britishcouncil.org/en/english-grammar/](http://www.learnenglish.britishcouncil.org/en/english-grammar/)  
[www.englisch-hilen.de/en/exercises list/alle\\_grammar.html](http://www.englisch-hilen.de/en/exercises_list/alle_grammar.html)
  20. Revise syllabus for PA-1.

संस्कृत : सभी कार्य ए ५ आकार के कागज़ में करें एवं सभी कागज़ों को फाइल में लगाएँ

- 1 वर्ण परिचय करते हुए सभी वर्णों का एक चार्ट बनाए ।
- 2 एकवचन के पाँच उदाहरण लिखिए ।
- 3 द्विवचन के पाँच उदाहरण लिखिए ।
- 4 बहुवचन के पाँच उदाहरण लिखिए ।
- 5 लिख् धातु रूप को लट् लकार में याद करके लिखिए ।
- 6 तीन सर्वनाम शब्द तीनों वचनों में लिखिए ।
- 7 राम शब्द रूप लिखिए ।
- 8 लता शब्द रूप लिखिए ।
- 9 फल शब्द रूप लिखिए ।
- 10 लिंग कितने होते हैं ? नाम लिखिए ।
- 11 पुल्लिंग के उदाहरण लिखिए ।
- 12 स्त्रीलिंग के उदाहरण लिखिए ।
- 13 नपुंसकलिंग के उदाहरण लिखिए ।
- 14 पुरुष कितने होते हैं ? नाम लिखिए ।
- 15 प्रथम पुरुष के उदाहरण तीनों वचनों में लिखिए ।
- 16 मध्यम पुरुष के उदाहरण तीनों वचनों में लिखिए ।
- 17 उत्तम पुरुष के उदाहरण तीनों वचनों में लिखिए ।
- 18 स्वर के भेद लिखिए ।
- 19 ह्रस्व , दीर्घ , संयुक्त स्वर लिखिए ।
- 20 अन्तस्थ एवं उष्म व्यंजन लिखिए ।

**हिन्दी सभी कार्य ए ५ आकार के कागज़ में करें एवं सभी कागज़ों को फाइल में लगाएँ**

- 1 निम्नलिखित कहानियाँ पढ़कर उनका सार लिखिए।  
क ईदगाह (मुंशी प्रेमचंद)  
ख काबुलीवाला (रबीन्द्रनाथ टैगोर)  
ग गिल्लू (महादेवी वर्मा)  
घ मधुआ (जयशंकर प्रसाद)
- 2 “यदि मैं पक्षी होता/होती” विषय पर दस वाक्य लिखिए।
- 3 ‘बचपन’ पाठ में आए अंग्रेजी शब्दों को ढूँढकर लिखिए। (दस शब्द)
- 4 (1-20) तक अंकों को हिन्दी व शब्दों में लिखिए।
- 5 कबीरदास के 5 दोहे आकर्षक रूप से ए५ आकार के कागज़ पर लिखिए।
- 6 ‘वसंत ऋतु’ में कौन-कौन से त्योहार मनाए जाते हैं। उनकी सूची बनाइए।
- 7 ऐसे 5 मुहावरे और लोकोक्तियाँ लिखिए जिनमें शरीर के अंगों के नामों का प्रयोग किया गया है। जैसे—आँख, नाक, कान, मुँह आदि।
- 8 शब्द के अन्तिम वर्ण से नया शब्द बनाकर श्रृंखला पूरी कीजिए। (बीस शब्द)  
कमल → लड़की → कीमत.....
- 9 समाचार पत्र में से कोई एक चित्र काटकर चिपकाइए और उसका 70-80 शब्दों में वर्णन कीजिए।
- 10 निम्नलिखित वाक्यांशों के लिए एक शब्द लिखिए—

- (क) लकड़ी का काम करने वाला  
(ख) मिट्टी के बर्तन बनाने वाला  
(ग) लोहे का काम करने वाला  
(घ) चमड़े के जूते बनाने वाला

प्रश्न-11 मानव ने पशु-पक्षियों का जीना दूधर कर दिया है। अपने विचार लिखिए।

प्रश्न-12 'स्वच्छता अभियान' पर आधारित दो स्लोगन लिखिए।

प्रश्न-13 समाचार पत्र या किसी पत्रिका में से कोई विशेष अंश छोटकर पढ़िए और उस अंश में प्रयुक्त सभी संयुक्त व्यंजनों एवं द्वित्व व्यंजनों से निर्मित शब्दों को चुनकर लिखिए तथा उन शब्दों के वर्ण विच्छेद भी कीजिए।

प्रश्न-14 भारत का मानचित्र लेकर उसमें विभिन्न राज्यों की भाषाओं के नाम लिखिए।

प्रश्न-15 ओं की ध्वनि के लिए हम अर्धचंद्र लगाते हैं। इसका प्रयोग अंग्रेजी शब्दों के शुद्ध उच्चारण के लिए किया जाता है। ओं ध्वनि से बने दस शब्द लिखिए। जैसे-डॉक्टर

प्रश्न-16 वाक्य शुद्ध कीजिए।

- (क) रमेश ने छह संतरा खरीदा।  
(ख) रीटा की साइकिल तेज़ भागती है।  
(ग) भैंस को काटकर घास खिलाओ।  
(घ) हमारे को पहले टिकट दीजिए।

प्रश्न-17 संवत् (वर्ष) के बारह महीनों के नाम हिन्दी में लिखिए। उनके सामने अंग्रेजी महीनों के नाम भी लिखिए।

प्रश्न-18 अपनी यात्रा पर जाने से पूर्व आप क्या-क्या तैयारियाँ करेंगे। (70-80 शब्दों में)

प्रश्न-19 अपनी किसी अविस्मरणीय यात्रा का वर्णन करते हुए एक अनुच्छेद लिखिए। (100 शब्द)

प्रश्न-20 निम्नलिखित शब्दों के दो-दो पर्यायवाची शब्द लिखिए।

अमृत, सूर्य, गणेश