Summer Holidays are a great time to learn new things. It is a time to have fun, create and invent.

General Instructions:-

1. Parents to ensure that the child does the work on his/ her own.
2. Do all the Holidays Homework in a separate notebook.
3. Encourage your child to converse in English.
4. Design the title cover of our Annual Newsletter. Best one will be picked.
5. School will remain closed from 9th *June 2019 to 9th July 2019* due to Summer vacations and reopens on 10th *July, 2019 at Schedule time i.e 7:40 a.m. to 2:05 p.m.*
6. Father's day falls on 16th June. Make a card for your father and give it to him on Father's Day. Write few lines for him.
7. Wish you a happy healthy summer vacations.

ENGLISH

1. You are head boy / girl of Guru Amar Dass Public School, Ucha Bet, Write a notice on following two topics:-
   a) Your school is organizing a tour to shimla during summer vacations.
   b) Your school is organizing a blood donation camp in the hockey ground.
2. Posters
   a) As General Manager of ACE Electrical Appliances, draft a poster in about 50 words for your latest product 'PIONEER AUTOMATIC ELECTRIC COOKER'.
   b) Your company is launching a new range of sports shoes next month. Draft an attractive poster to be displayed on all the market areas of your town to promote its sale.
3. Advertisement (Classified)
   a) As Kiran/ Karan, the manager of shopping mall, you need shopping assistants (both male and female) draft a classified advertisement for local daily.
   b) You are Raj/ Ritika and you are planning to sell your house. Draft an advertisement.
4. Letter
   a) Roadside vendors occupy most of the space on roads disturbing the flow of traffic in your city. Write a letter to the editor of a national daily expressing your views and suggesting ways to solve the problem. You are Neha/ Rohit, 15 Nawkunj Apartments, Delhi.
5. Write the Articles on following topics.
   a) Delights and usefulness of walking.
   b) The Necessity of savings
   c) Moral values help society to become civilized.
6. Speeches
   a) Too much video – Games are harmful.
   b) How we make ourselves ill.
7. Compose one poem/ Drama based on valuable theme.
8. Make a School Magazine choose an interesting name for your magazine. Make a colourful cover page. It must have an index. The Magazine can comprise of 10-15 pages. Any four – five topics can be chosen out of the list given below. (a) Current affairs (B) An interview of an important personality (C) Health (D) Recipes (E) Amazing facts (F) Description of a historical place (G) Nutrition (H) Jokes (I) Sports (J) Article making (step by step demonstration through drawings).
9. Read newspaper daily and pick out 5 words of English from (Newspaper, Story books and magazines) arrange these words in alphabetical order and then write the meanings and make sentences.
10. Write hand writing 5 pages in your notebook (In English and Punjabi).
11. Revise whole syllabus which is covered up to May.

PHYSICS

1. Verify the dimensional correctness of the following relations –
   a) $v = u + at$ b) $S = ut + \frac{1}{2} at^2$ c) $v^2 - u^2 = 2as$
2. The frequency of a wave moving in a string is known to depend upon the mass per unit length of the string (m), its length (l) and the tension in the string (t). Use dimensional analysis to obtain a relation for it.

3. Find the dimensions of A,B & C if s is distance, g is acceleration due to gravity and t is the time : $S = At + Bg + ct^2$.
4. Which of the following have same dimensions : (1) Force, pressure, stress (2) Work, energy, force (3) Momentum, velocity, impulse
5. The force experienced by a moving charge is given by : $F = qVB \sin \theta$ where q is charge, v is its velocity and B is the magnetic induction. Find the dimensions of magnetic induction.
6. In a particular system unit of length, mass and time are chosen to be 10cm, 10g and 0.1 second respectively. What will be the unit of force in this system?
7. Revise the whole syllabus of PT- I
8. Prepare an assignment based on various topics of Unit- I.
9. Prove that distance travelled by a particle in n^{th} second is $S_n = u + \frac{a}{2}(2n-1)$
10. Draw v-t graph of uniform motion. Also show that Area under v-t graph gives us displacement.

CHEMISTRY

1. Revise Unit – I, II
2. Make assignment of various topics of Unit – I, II
3. Solve the NCERT numericals on the note-book Unit 1 & II.
4. Test will be conducted on the basis of revised chapter.

MATHEMATICS

1. Revise PT – I syllabus
2. Do NCERT and Misc Exercises of Ch – 1,2,5,6
3. Do unsolved and solved exercises of chapter 1,2,5 and 6 from Reference Book.
4. Frame any 50 objective Type VSA Questions from Covered syllabus.

BIOLOGY

1. Revision – Unit I – Chapter I , Unit – V – Chapter 16,17 and 18.
2. Draw and label diagram of Digestive system, Double – Circulation, Heart, Inspiration and Expiration.
3. Show the mechanism of working of heart.
4. Write scientific names of plants and animals (at least 30).

PHYSICAL EDUCATION

1. Draw an Athletic track (on two pages)
2. Write & draw two jumping events – Long Jump, Triple Jump   (Each event on two pages)
3. Write & draw two throwing events – Shotput, Discus throw   (Each event on two pages)
4. Write & draw two games from giving the option (Each game on two pages)
5. Write 10 yoga Asana with pictures (Each Asana only one page)
6. Revise Chapter – 2.

Happy Summer Vacations!