

Holiday Home-Work
Summer Vacation – 2017-18
Std.-VIII

English (Pink Cover)

1. Write the summaries of Chapter-1 to 12 (minimum 2 pages each)
2. Write 200 words of daily use with their meanings in English and learn them.

Maths

1. Do activity 3, 2, 3, 4 in lab. Manual book.
2. Chapter – 1, 2 from lab. Manual.
3. Do Ex-3 'A' (Exponent).

Science

1. Physics – Observe your surrounding for two days and make a record of all objects where force is applied and the objects which exert the force
2. Chem. – i). Prepare a periodic table on a chart paper.
ii). Write and learn atomic number, atomic mass & valency of elements upto atomic No.-40
3. Bio – 1. What is food resources? Mention some different crop plants.
2. Describe basic practices of crop production.
3. Mention preservation and storage of grains.
4. How is nitrogen fixation carried out in nature? Define nitrogen cycle.
5. Describe the various methods of irrigation used in agriculture.
6. Explain the differences between manure and fertilizers.
7. Short notes about:-
a) Harvesting b) Threshing c) winnowing

S.St.

1. Write 20 objective and 20 subject question Q/A from of the following from history do – 1 to z geo-ch-1

G.K

1. Complete chapter – 1 to 6 in H.W copy.
2. Prepare a list of countries 30 capitals national animals and their national games.

Hindi

1. कवि परिचय सूर्यकांत त्रिपाठी निराला ।
2. लेखक परिचय-प्रेमचंद ।
3. पाठ- 1, 2, 3, 4 शब्दार्थ लिखकर याद करे
4. पाठ- 1, 2, 3 समस्त प्रश्नोत्तर याद करें ।
5. निबंध- 1. आतंकवाद 2. प्रिय कवि मैथिली शरण

Computer

1. Generation of computer. Features and description of computer in all generation i-e their names, principle of working architecture.
2. Paste picture or Draw diagram to make it more informative- (do it spiral binding copy) submission is on next day of opening.

Library

Write and explain 5 news headlines every day in English in library copy.

Holiday Home-Work
Summer Vacation – 2017-18
Std.-IX

English (Red Cover)

1. Write the summaries of 1st term chapter of the Novel (minimum 3 page each)
2. Write down 20 collective nouns.
3. Write 200 words of daily use with their meaning in English and learn them.

Maths

1. Construct square root spiral (upto $\sqrt{6}$)
2. Paste the photograph of Archimedes and Thales and explain about them separately.
3. Ex- 1 'E', W 'C' and 2 'D' from R.S
4. Aggarawal book in H.W copy.
5. Represent an real line $\sqrt{8 - 28}$

Science

1. Physics :
 - a) solve all example and questions from N.C.E.R.T book
 - b) Write short notes about all five states of matter.
2. Chemistry :
 - a) Solve all example and questions from N.C.E.R.T book
3. Biology:
 - a) How do biotic and abiotic factors affect the crop production?
 - b) Compare manure and fertilizers is increasing solid fertility?
 - c) Describe the main irrigation system that is adopted in India.
 - d) What factors are responsible for loss of grain during storage?
 - e) Give two advantage of Holstein Friesian over the red sindhi cow.
 - f) How can form waste be recycled?
 - g) Short notes about:-
 - i) The green revolution
 - ii) Crop rotation
 - iii) Genetic Engineering

S.St.

1. Write 20 objective and 20 subjective question/Answer from each of the following chapter.
History chapter – 3
Civics chapter -1
Economic chapter -1

Library

1. Write and explain 5 news headlines every day in English in library copy.

Hindi

1. लेखक परिचय – प्रेमचंद ।
2. कवि परिचय – कबीर } Thick file
3. पाठ – दो बैलों की कथा, लहासा की ओर, साखियाँ, सबद, वाख(शब्दार्थ लिखें और प्रश्नोंउत्तर याद करें।
4. व्याकरण :- 1. समय का महत्व 2. वर्षा ऋतु

Computer

1. Application of computer in various fields.
Business Banking Insurance Education Marketing Healthcare
Engineering design Military Communication Government
2. Paste picture and draw diagrams in support.
3. Do in spiral binding copy
4. Submission on next day of opening.

Holiday Home-Work
Summer Vacation – 2017-18
Std.-X

English (Black Cover)

1. Write the summaries of 1st term chapter of the Novel (minimum 3 pages each)
2. Write 200 words of daily use with their meanings in English and learn them.
- 1.

Maths

1. Project – Paste a photograph of Euclid's and Pythagoras and explain about them separately.
2. Activity -1 (find the zeroes of linear polynomial)
3. Activity -2 (to find the zeroes of a quadratic polynomial geometrically)
4. Practise all the examples of Ex-1 'A' from R.S Aggarwal – (Pg – 3 to 20) and also practice ex-1 'B' and 2 'B' from R.S Aggarwal

Science

1. Why diffusion is sufficient to meet the oxygen requirement of multicellular organisms like human?
2. What is the role of acid in our stomach?
3. How is the small intestine designed to absorb food?
4. What are differences between aerobic and anaerobic respiration? Name some organism that use the aerobic mode of respiration.
5. How is oxygen and carbon dioxide transported in our body?
6. Describe briefly the series of events that takes place during photosynthesis.
7. Though bile juice contains no digestive enzymes but is important for the digestion of food.
8. Name the enzymes secreted by pancreas and write their function.
9. Short notes about-
a) Light reaction b) fermentation c) alveoli

S.St.

1. Write 20 objective and 20 subjective questions/Answer from each of the following chapter
History chapter – 3
Civics chapter – 1
Economic chapter – 1

Library

1. Write and explain 5 news headlines every day in English in library copy from 14/05/17 to 18/06/2017

Hindi

1. कवि परिचय– तुलसीदास और सूरदास
2. लेखक परिचय–रामवृक्ष बेनी पूरी
3. काव्य खंड – पढ़-प्रश्नोत्तर याद करें।
4. निबंध– 1. पर्यावरण और प्रदूषण
2. समय का महत्त्व