

TATA DAV Public School,WBC,Ghatotand

LOCKDOWN TIME HOME WORK

CLASS – STD. VIII

Note:

- ✓ Use the Quarantine Period in productive way, learns new things online.
- ✓ Use Homework Copy / Loose Sheet from Previous copy binding and labeling it properly.
- ✓ Content searching only Online mode (Avoid communication with friends.).
- ✓ Don't copy the content from friends copy (COVID-19 can communicate in that way also).
- ✓ For further any kind of information you can contact your class teacher.

Subject - English

STUDENTS ARE ADVISED TO GO THROUGH THE BOOK FOR BOOK REVIEW ONLINE

1. GRAMMAR:

❖ Revise the following chapters thoroughly and complete the assigned task-

- a) Tenses (Give five examples of each tense)
- b) Narration (Write five sentences each of Assertive, Interrogative, Imperative, Optative and Exclamatory and change them from direct to indirect speech)

2. WRITING SKILLS:

❖ Write Articles on--

- a) Tradition against Modernity/Generation Gap
- b) Media – Impact on Teenagers

❖ Every day's Diary Entry

❖ Write an E-mail to your friend suggesting him the ways to protect himself from the effect of Covid-19 (word limit 200)

3. BOOK REVIEW:

❖ My Journey—by APJ Abdul Kalam (word limit 800)

4. MOVIE REVIE:

❖ Taare Zameen Par (word limit 800)

Subject - Mathematics

1. Learn and write the square and cube of natural numbers from 1 to 30.
 2. Write all the LAWS OF EXPONENTS with two example each .
 3. Solve the following Linear Equations and check the answers (i) $x + 1 =$ (ii) $x + =$
(iii) $-- = 8$ (iv) $= +$ (v) $-- =$
 4. A man sold two bedsheets at Rs 600 each. On one he gains 20% and on the other he loses 25% .
How much does he gain or lose in the whole transaction?
 5. Simplify $y^2(2yz + z^3) - 2z^2(y^2z + 5)$
 6. Factorise (i) $8y^2z^2 - 16yz^3 + 24yz$ (ii) $18x^3y^2 + 36xy^4 - 24x^2y^3$
 7. Find the value of y so that –
 $16 \times 2^2 = 2^{3(y-2)}$
 8. Find the product $(0.1a - 0.2c)(a+c+ac)$
 9. Amir has 117 rupees in the form of 5 rupee coins and 2 rupee coins. The number of 2 rupee coins is 4 times that of 5 rupee coins. Find the number of coins of each type.
 10. The ages of Reema and Seema are in the ratio 7:5. Ten years hence , the ratio of their ages will be 9:7. Find their present ages.
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Subject - HINDI

Hindi H.W. for Students of Std. VIIIth

- 1.परियोजना-कार्य : हम पंछी उन्मुक्त गगन के पाठ में वर्णित पिंजड़े में पंछी का चित्र बनाकर कविता की दस पंक्तियों को आकर्षक ढंग से शुद्ध-शुद्ध लिखें ।
2. किसी भी हिन्दी समाचार-पत्र से मार्च महीने के एक सप्ताह का सम्पादकीय लिखें ।
- 3.निबंध लिखें—(क). जीवन में अनुशासन का महत्त्व, (ख) राष्ट्रीय एकता ।
4. सातवीं कक्षा की वार्षिक परीक्षा में प्रथम स्थान प्राप्त किये गये अपने मित्र /अपनी सहेली को एक बधाई पत्र लिखें ।
(आठवीं कक्षा के सभी छात्र-छात्राएँ गृह-कार्य की नयी अभ्यास पुस्तिका में उपर्युक्त गृह-कार्य करके विद्यालय खुलते ही जमा करेंगे)

Subject – Social Studies

1. Give extensive reading of the following chapters and do the exercise questions in a neat handwriting
2. D.O.S- reopening date

GEOGRAPHY

1. Resources utilisation and development
2. Natural resources- land soil and water

HISTORY AND POLITICAL SCIENCE

8. Modern india
9. Establishment of company rule in india
16. Ourconstitution
17. Fundamental rights, fundamental duties and directive principles of state policy

Subject – Biology

1. What is a cell ? Write the functions of the following cell organelles:
a) Vacuole b) Mitochondria c) Endoplasmic Reticulum d) Lysosome e) Golgi complex.
2. What are Plastids? Write the functions of different types of plastids.
3. List any four differences between an animal cell and a plant cell.
4. What is a tissue ?
5. List the functions of nucleus in a cell.
6. Differentiate between :
a) Unicellular and multicellular organism.
b) Rough endoplasmic reticulum and smooth endoplasmic reticulum.
7. Define the following :
a) Pasteurisation b) Vaccination c) Antibiotic d) Bioaugmentation
8. List all the activities performed by farmers during cultivation of crops.
9. How is manure different from fertilizers ?
10. Write a short note on the following modern methods of irrigation :
a) Sprinkler system
b) Deep irrigation system.

Subject – Chemistry

- Classify sources of energy on the basis of occurrence , availability and physical state.
- Write any five harmful effects of burning of fossil fuels.
- Write chemical formula of any 20 compounds.
- Write the symbols of any 15 elements.

Subject – Physics

1. Draw all the ray diagrams for different positions of objects placed before concave and convex mirror.(from std VII book)
2. Write and remember all the keywords of lesson no. 11 & 12 .(from std VII)
3. What do you mean by force and write its three effects.(from std VIII)
4. What are the types of force ? Define at least four different types of force and give their example also.(from std VIII)

Subject – Sanskrit

1. धातुरूप प्रत्यय पाँचों लकारों में लिखें | (ति, तः, न्ति)
2. बालक, लता, मुनि, नदी, साधु, भवत्, किम्, (तीनों लिंगों में) लिखें |
3. उपसर्ग अलग कर लिखें (प्रणाम=प्र+नाम)- उपविशन्ति, अनुकरोति, प्रभवति, संदिशति, पराजयति, परिपृच्छति, विचलन्ति, दुश्चरित्रः, निर्बलम्, अत्यावश्यकः, अधिकारः, आयोजनम्, अपमानम्, नियोजनम्, सुवचनानि, प्रतिकृतिः, अवधारणा, दुर्जनः, निश्चलम्, अभिकरणम् |
4. प्रत्यय अलग कर लिखें (पठित्वा = पठ्+क्त्वा)-वदित्वा, प्रणम्य, खादितुम्, चलनीय, कर्तव्य, श्रुत्वा, दत्त्वा, आदाय, क्रीडनीय, भवितुम्, गत्वा, हसनीय, संदृश्य, श्रोतुम्, दृष्ट्वा, विहाय, लिखितव्य, आगत्य, जित्वा, द्रष्टुम् |
5. सन्धिविच्छेद करें – नरेन्द्रः, पुरुषोत्तमः, महर्षिः, सूक्तिः, कपीशः, श्रीशः, भानूदयः, अत्यधिकः, स्वागतम्, हिमान्शुः, प्रतीक्षा, विद्यार्थी, सदैव, महौषधिः, महैश्वर्यम्, स्वल्पम्, अन्वयः, तथोपरि, युगान्तरे, प्रत्येकः |