

SUMMER-VACATIONS HOMEWORK(2019-20)
CLASS-IX
SUB-ENGLISH

(A) LITERATURE SECTION :

1. BEEHIVE- Learn Q/Ans of chapters 1,2,3,
2. MOMENTS - Learn Q/Ans of chapters 1,2,3,4
3. POETRY - Learn Q/Ans of Poems 1,2,3,

(B) WRITING SECTION :

1. Practice Test Assignment 1 of Story Writing in Practice Paper.
2. Practice Test Assignment 1 of Letter Writing in Practice Paper
3. Practice Test Assignment 1 of Article Writing in Practice Paper.

(C) GRAMMAR SECTION :

1. Practice Test Assignment 1 of Jumble Sentence in Practice Paper.
2. Practice Test Assignment 1 of Editing in Practice Paper.
3. Practice Test Assignment 1 of Gap Filling in Practice Paper.

(D) BOOK REVIEW :

Read any Story Book/ Novel/ One Act Play/ Drama and write Reviews regarding Name ,Characters, Theme & Moral & write a brief summary of it in not more than 100 words.

(E) CREATIVE WORK :

Make a Power Point Presentation on the the following topics group wise consisting school name slide, introduction about lesson, intro about author, theme, brief summary, pics related to lesson, Q/Ans of different types & ending slide (at least 15 slides overall) or Make a picture of the chapter on the Chart individually.

GROUP	NAME OF LESSON	ROLL Nos.
Group I	L-1 THE FUN THEYHAD	Roll No 1-5
Group II	L-2 THE SOUND OF MUSIC	ROLL NO 6-10
Group III	L- 3 THE LITTLE GIRL	ROLL NO 11-15
Group IV	L-1 THE LOST CHILD	ROLL NO 16-20
Group V	L-2 THE ADVENTURES OF...	ROLL NO 21-25
Group VI	L-3 ISWARAN THE STORY...	ROLL NO 26-30
Group VII	L-2 IN THE KINGDON OF.....	ROLL NO 31-37

कली राम डी ए वी पब्लिक स्कूल सफीदों
ग्रीष्म कालीन अवकाश गृहकार्य
कक्षा नवीं विषय हिन्दी

- 1 पावर पॉइंट- प्रेम चंद का चित्र सहित जीवन परिचय व उनका साहित्य संसार-कहानी, उपन्यास आदि की जानकारी देते हुए पी पी टी तैयार करें अथवा स्क्रैप बुक में लिखें।
 - 2 कविता-प्रकृति चित्रण पर तुकबंदी करते हुए स्वरचित कविता लिखने का प्रयास करें।
(अथवा) वीर रस की कविता कंठस्थ करें।
 - 3 भाषण- नारी शक्ति से संबंधित 3 से 5 मिनट का भाषण तैयार करें।
निम्नलिखित शीर्षक जैसे- "बेटी देश की शान, हम सब का अभिमान"
 - 4 संवाद लेखन - 'छुट्टियों में कहाँ - कहाँ घुमने गए' - इस विषय पर दो मित्रों के बीच हुई बातचीत को संवाद के रूप में लिखें।
 - 5 निबंध लेखन- 200 से 250 शब्दों में
 - 1 भ्रष्टाचार
 - 2 आतंकवाद
 - 3 खेल और स्वास्थ्य
 - 4 विद्यार्थी और अनुशासन
 - 6 पत्र लेखन-
 - 1 छोटे भाई को बुरी संगति से बचने के लिए समझाते हुए।
 - 2 पर्यावरण प्रदूषण से बढ़ते खतरे जैसे-स्वास्थ्य समस्या की ओर ध्यान दिलाते हुए अपने राज्य के मुख्य मन्त्री को पत्र लिखिए साथ ही पर्यावरण प्रदूषण को नियंत्रित करने का सुझाव भी दीजिए।
 - 3 छात्रवृत्ति प्रदान करने हेतु प्रधानाचार्य को आवेदन पत्र।
 - 4 नौकरी के लिए आवेदन पत्र।
 - 7 चार्ट- अर्थ के आधार पर वाक्य के आठ भेद के नाम व दो-दो उदाहरण लिखते हुए A4 साइज पर आकर्षक चार्ट बनाइए।
 - 8 क्षितिज पाठ 1,2,9,10 व कृतिका के पाठ 2 याद करने।
- व्याकरण- समास, उपसर्ग, प्रत्यय, अलंकार, अर्थ के आधार पर वाक्य भेद की दोहराई करनी व लिखने।

CLASS -9 (Maths)

Holiday Homework

1) From New Way "20-20" in maths and From book of Class Work-Homework:-

CH-1 (Number System)

CH-2 (Polynomials)

CH-3 (Co-ordinate Geometry)

CH-4 (Linear Equation in Two Variables)

2) Project Work :-

From New Way Lab Manual:-

#Activity 6:- To show geometrically the factors of a quadratic polynomial ax^2+bx+c , where $a \neq 0, a, b, c \in \mathbb{R}$

#Activity 7:- To obtain the mirror image of a given pattern w.r.t. x-axis and y-axis.

#Activity 9:- To verify that the sum of the interior angles of a triangle is 180°

#Activity 10:- To verify experimentally the different criteria for congruency of triangles using cut-outs.

#Activity 12:- To verify that Area of Parallelogram on the Same Base and Between Same Parallels are Equal.

THE FOLLOWING QUESTIONS IN YOUR NOTEBOOK.

1. Write the difference between speed and velocity.
2. Mention the difference between distance and displacement.
3. When the magnitude of distance will be equal to magnitude of displacement?
4. A person is moving along a circular path of radius 35cm. If he completes its one round in 120sec. What will be the distance and displacement after 240sec.
5. What do you mean by acceleration? Write the formula for it. When it will be positive, negative and zero?
6. An object changes its speed from 30m/s to 60m/s in 1min. Find its acceleration.
7. A car changes its speed from 180km/h to 90km/h in 5min. Find its acceleration in SI unit.
8. Draw the distance-time graph for state of rest, uniform motion, non-uniform motion.
9. Draw velocity-time graph for uniform motion, non-uniform motion positive acceleration and negative acceleration.
10. Show that slope of distance-time graph represent speed.
11. Show that slope of displacement-time graph represent velocity.
12. Show that slope of velocity-time graph represent acceleration.
13. Write the three equations of motion with the meaning of each term involved.
14. An object starting from rest attain an acceleration of 2 m/s^2 . Calculate in how much time its velocity will be 30 m/s.
15. Calculate the distance covered by a body in 20sec if it is moving with a velocity of 20m/s having an acceleration of 3 m/s^2 .
16. An object starting with 40m/s speed having an acceleration of 0.5 m/s^2 covers a distance of 200m. Calculate its final speed.
17. What do you mean by state of rest and state of motion?
18. What do you mean by uniform and non uniform motion?
19. Write the SI unit of distance, displacement, speed, velocity and acceleration.
20. An object starting from rest attain a velocity of 180 km/h in 10 min. Find its acceleration.

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CLASS – 9TH SUBJECT- CHEMISTRY

HOLIDAYS-HOMEWORK (2019)

1. Make an assignment on the topic different states of matter.
2. Learn chapter Matter in our surroundings full.
3. Learn and write the following questions in fair note book :-
 - a. What are the characteristics of the particles of matter?
 - b. Suggest a method to liquefy atmospheric gases.
 - c. What factors affect the rate of evaporation?
 - d. Why does the temperature of a substance remain constant during its melting or boiling point?
 - e. What is dry ice?
 - f. Name two gases which are supplied in compressed form in houses and hospitals.
 - g. Give reasons for the following:-
 - (i) Why should we wear cotton clothes in summer?
 - (ii) Why does our palm feel cold when we put some acetone or perfume on it?
 - (iii) A wooden table should be called a solid.
 - (iv) We can easily move our hand in air but to do the same through a solid block of Wood ,we need a karate expert.
4. Convert the 300K temperature to Celsius scale.

THE FOLLOWING QUESTIONS IN YOUR NOTEBOOK:-

1. Write the difference between speed and velocity. Why velocity is considered as a vector quantity?
1. Mention the difference between distance and displacement. When the displacement will be zero?
2. When the magnitude of distance will be equal to magnitude of displacement?
3. A person is moving along a circular path of radius 49cm. If he completes its one round in 120sec. What will be the distance and displacement after 240sec and 270sec?
4. What do you mean by acceleration? Write the formula for it. When it will be positive, negative and zero?
5. Is it possible for a body having zero velocity but non zero acceleration? Give example.
6. A car changes its speed from 180km/h to 90km/h in 5min. Find its acceleration in SI unit.
7. Draw the distance-time graph for state of rest, uniform motion, non-uniform motion.
8. Draw velocity-time graph for uniform motion, non-uniform motion, positive acceleration and negative acceleration.
9. Is it possible that acceleration is perpendicular to the motion of an object? Give example.
10. Show that slope of displacement-time graph represent velocity.
11. Show that slope of velocity-time graph represent acceleration.
12. Show that area under velocity-time graph represent displacement.
13. Derive all the three equations of motion using graphical method.
14. An object starting from rest attain an acceleration of 2 m/s^2 . Calculate in how much time its velocity will be 30 m/s.
15. Calculate the distance covered by a body in 20sec if it is moving with a velocity of 20m/s having an acceleration of 3 m/s^2 .
16. An object starting with 40m/s speed having an acceleration of 0.5 m/s^2 covers a distance of 200m. Calculate its final speed.
17. What do you mean by state of rest and state of motion?
18. What do you mean by uniform accelerated and non-uniform accelerated motion?
19. Write the SI unit of distance, displacement, speed, velocity and acceleration.
20. An object starting from rest attain a velocity of 180 km/h in 10 min. Find its acceleration.
21. A car acquires a velocity of 72km/h in 10sec starting from rest. Find the acceleration, average velocity and the distance traveled in this time.
22. A cyclist goes once round a circular path of diameter 105m in 5 min. Calculate his speed.
23. A car accelerates uniformly from 18km/h to 36km/h in 5 sec. Calculate acceleration and distance covered by car in this time.
24. A car travels along a straight path for first half with a speed of 40km/h and the second half with a speed of 60km/h. Find the average speed of the car.
25. Draw distance-time graph for a body moving with constant acceleration.

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CLASS – 9TH SUBJECT- BIOLOGY

HOLIDAYS-HOMEWORK (2019)

1. Prepare model of plant and animal cell with household waste.
2. Make an assignment on structure and functions of different cell organelles.
3. Learn chapter fundamental unit of life and plant tissue topic full.
4. Learn and write the following questions in fair note book :-
 - a. Difference between the plant cell and animal cell
 - b. Difference between Prokaryotic and Eukaryotic cell
 - c. Difference between Diffusion and osmosis
 - d. Difference between Xylem and phloem
 - e. Difference between Parenchyma, collenchyma, sclerenchyma
 - f. Difference between Simple permanent tissue and complex permanent tissue
 - g. Difference between Meristematic tissue and permanent tissue
 - h. Full form of DNA, RNA and ATP.

K R D A V Public School, Safidon
Holiday's Homework -2019-20
Class IX (Information Technology 402)

1. Learn Question-Answers from Unit -2 Data Entry and Keboarding Skills
2. Framing 50 Objective Type Questions from Unit -2
3. Design in Practical File:-
 - (a) Draw a Computer Diagram With Input unit, Processing , Output and Storage Units.
 - (b) Draw a Standard Keyboard Diagram with different Keyboard Keys.
 - (c) Design a Letter/Application Formatting in Writer Software.

HOLIDAY'S HOMEWORK (2019-20)

CLASS:-9th

1. Prepare Power Point Presentation on following :-

TOPIC	ROLL NO
i. India-Size and Location	1 to 10
ii. Physical Features of India	11 to 20
iii. Constitutional Design	21 to 30
v. People as Resource	31 to 40

2. Revise full syllabus taught in month of April and May.

3. Prepare a Report on 'Lok Sabha Election 2019'.

4. Do Project Work on any one 'Man Made or Natural Disaster'.

5. Do Assignment question answers in separate copy.

ASSIGNMENT -1

Geo:L-1:India:Size and Location L-2: Physical Features of India

ECO:L-1:The Story of Village Palampur

1. What is the latitudinal and longitudinal extent of India ?
2. Give a brief account of India 's contact with outside world in ancient and medieval period
3. Why 82° 30' E has been selected as the standard meridian of India ?
4. Why is the difference between the duration of day and night hardly felt in Kanyakumari but not so in Kashmir?
5. Why do we call Himalayas the young and folded mountain ?
6. Give a detailed account on Purvanchal Range.
7. Describe the three Sections of Northern Plain.
8. Distinguish between Eastern Coastal Plain and Western Coastal Plain
9. How do Riverine Islands Form ? Which is the largest inhabited riverine island in the world.?

10. What are ill-effects or disadvantages of Modern Farming System?
11. Classify the farmers in India on the basis of distribution of land.
12. The wages of workers in India is less than minimum. Why?
13. What do the medium and large farmers do with their surplus products ?
14. Why it is necessary to increase area under irrigation in India?
15. Explain the three types of plate movements? What are the results of plate movements ?
16. Write any five features of Himalayan Mountain
17. Classify the Himalayas into three parallel ranges longitudinally and explain their features.
18. How can we divide Himalayas from east to west on river valley basis ?
19. Write the major characteristics of Central Highland and Deccan Plateau.
20. Distinguish between Western Ghats and Eastern Ghats.
21. Describe Northern Plain on the basis of Relief.
22. Describe the features of Peninsular Plateau.
23. "The physiographic divisions in India are complimentary to each other" Justify your statement.
24. Explain the four major requirements for the production of goods and services
25. Differentiate between Modern Farming System and Traditional Farming System
26. What are the characteristics of Farm labourers?
27. Write a short notes on the two Island Groups of India
28. Describe the significance of central location of India at the head of Indian Ocean.
29. Describe the formation of Northern Plain.
30. Write any three features of Himalayan Mountain.