

**KALI RAM D A V PUBLIC SCHOOL SAFIDON**  
**SOCIAL SCIENCE HOLIDAY'S HOMEWORK (2018-19)**  
**CLASS 9th**

**1. Prepare a Project on 'Disaster Management' as per the following guidelines:-** Highlight the following- Define Disaster. What is the Disaster Management?

Do topic according to the Roll No.

I. Cyclones	Roll no 1 to 10
II. Earthquakes	Roll no 11 to 20
III. Floods	Roll no 21 to 30
IV. Landslides	Roll no 31 to 40
V. Droughts	Roll no 41 to 50

**2. 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. Drainage	21 to 30
iv. The story of Village Palampur	31 to 40
v. People as Resources	41 to 50

**3. Frame and Learn 25 Objective type , 15 three marks Questions-Answers from your text book of geography , economics.**

**4. Prepare any two slogans on "Save Earth" and "Save Environment".**

KALI RAM DAV PUBLIC PUBLIC SCHOOL, SAFIDON

SUMMER-VACATION HOMEWORK (2018-19)

CLASS IX

SUBJECT- ENGLISH

(A) LITERATURE SECTION:

- 1 BEEHIVE : Revise Q/Ans of Lessons 1,2,3 & 4
- 2 POETRY : Revise Q/Ans of Poems 1,2,&3
- 3 MOMENTS : Revise Q/Ans of Lessons 1,2,3 &4

(B) WRITING SECTION:

- 1 STORY WRITING : Practice test assignment 1 &2 of Story Writing in Practice Paper
- 2 ARTICLE WRITING: Practice test assignment 1 &2 of Article Writing in Practice Paper

(C) GRAMMAR SECTION :

- 1 JUMBLE SENTENCE: Practice test assignment 1 &2 of Jumble Sentences in Practice Paper
- 2 GAP FILLING : Practice test assignment 1 &2 of Gap Filling in Practice Paper
- 3 EDITING : Practice test assignment 1 &2 of Editing in Practice Paper

(D) CREATIVE WORK : Make a Power Point Presentation /Chart on the following topics group wise

- GROUP 1.....DETERMINERS ( ROLL NO. 1 TO 8 )
- GROUP 2.....TENSE (ROLL NO. 9 TO 16 )
- GROUP 3.....NON FINITES (ROLL NO. 17 TO 24)
- GROUP 4.....RELATIVES (ROLL NO. 25 TO 32)
- GROUP 5.....SUB-VERB CONCORD ( ROLL NO 33 TO 40)
- GROUP 6.....PASSIVE VOICE (ROLL NO. 41 TO 51)

(E) READING SECTION :

- 1 READING COMPREHENSION : PRACTICE TEST ASSIGNMENT 1 & 2 OF READING UNSEEN COMPREHENSION PASSAGES IN PRACTICE

PAPER



कली राम डी ए वी पब्लिक स्कूल सफीदों  
ग्रीष्म कालीन अवकाश गृहकार्य 18-19  
कक्षा नौवीं विषय हिन्दी

1 निम्नलिखित पाठों से 5-5 अतिरिक्त प्रश्नोत्तर बनाकर लिखने।

पाठ 1 दो बैलों की कथा , पाठ 2 लहासा की ओर , पाठ 9 शब्द साखियाँ , पाठ 10 वाख कृतिका पाठ 2 मेरे संग की औरतें

2 यात्रा वृतांत लिखना - ग्रीष्मकालीन अवकाश के दौरान की गई अपनी यात्रा का वर्णन करना तथा साथ ही भ्रमण स्थल की फोटो चिपकानी।

~~3 महान लेखक प्रेमचंद की 5 कहानियाँ पढ़नी तथा उनके नाम तथा लेखक परिचय A4 साइज पेपर पर लिखने तथा प्रेमचंद की फोटो चिपकानी।~~

3 वृक्षारोपण, स्वच्छता अभियान, तूफान आने की संभावना, छुट्टियाँ मजेदार कैसे बनाएँ आदि 4 विषयों पर मित्र बहन-भाई या पड़ोसी से बातचीत कीजिए तथा इन चारों विषयों पर संवाद लिखिए।

4 अर्थ के आधार पर वाक्य भेद का A4 साइज शीट पर चार्ट बनाना।

5 ~~समस्त~~ <sup>आत्म</sup> अलंकारों के पाँच-पाँच उदाहरण लिखने।

6 प्रत्येक समास के 10-10 उदाहरण लिखने।

7 25 उपसर्ग व 25 प्रत्यय से दो-दो शब्द लिखने।

8 सभी पाठों के शब्दार्थ , संदर्भ व प्रश्नोत्तर याद करने। पाठ 1, 2, 9, 10(क्षितिज) ~~पाठ 1, 2~~ (कृतिका)

9 निबंध लेखन- 200 से 250 शब्दों में

1 भ्रष्टाचार

2 आतंकवाद

3 खेल और स्वास्थ्य

4 विद्यार्थी और अनुशासन

10 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।

CHAPTER- MOTION , CLASS-9TH

1. What does the odometer of an automobiles measure? Under what condition is the magnitude of average velocity of an object equal to its average speed?
2. (a) What is the quantity which is measured by the area occupied below the velocity time graph?  
(b) A train starting from rest attains a velocity of 72 km/h in 5 minutes. Assuming that the acceleration is uniform, find out the (i) acceleration and (ii) the distance traveled by the train for attaining this velocity?
3. Why uniform circular motion is called accelerated motion?
4. Draw the distance time graph for a body at rest and for a body moving with uniform speed.
5. Differentiate between uniform acceleration and non uniform acceleration?
6. A car is accelerated uniformly from 36 km per hour to 90 km per hour in 3 seconds. Calculate: (a) The acceleration of car  
(b) The distance covered by the car in that time.
7. What is the nature of distance time graph for uniform and non uniform motion of an object?
8. How does the distance differ from displacement?
9. A quantity is measured to be -20 m/s. Is it speed or velocity? Give reason.
10. What is the unit of speed, velocity, acceleration, time, distance, distance and average speed.
11. Derive the velocity- position equation of motion ( $v^2 = u^2 + 2aS$ ) graphically (with the help of a velocity- time graph).
12. A motorcyclist riding motorcycle A who is traveling at 36 km/h applies the brakes and stops the motorcycle in 10 s. Another motorcyclist of motorcycle B who is traveling at 18 km/h applies the breaks and stops the motorcycle in 20s. Plot speed-time graph for the two motorcycles. Which of the two motorcycles traveled farther before it comes to a stop?
13. Abdul while driving to school, computes the average speed for his trip to be 20 km/h. on his return trip along the same route, there is less traffic and the average speed is 30km/h. what s the average speed for Abdul's trip?
14. Show that area under the speed time graph represent distance.
15. A body starts from rest and gains a velocity of 6 m/s in 2s of time. Find the acceleration of the body and its average velocity for the given time.



CHAPTER- MOTION , CLASS-9TH

1. What does the speedometer of an automobiles measure? Under what condition is the magnitude of distance of an object equal to its displacement?
2. (a) What is the quantity which is measured by the area occupied below the speed -time graph?  
(b) A train starting from rest attains a velocity of 90 km/h in 3 minutes. Assuming that the acceleration is uniform, find out the (i) acceleration and (ii) the distance traveled by the train for attaining this velocity?
3. Why uniform circular motion is called accelerated motion?
4. Draw the distance time graph for a body at rest and for a body moving with uniform speed.
5. Differentiate between velocity and non acceleration?
6. A car is accelerated uniformly from 54 km per hour to 72 km per hour in 3 seconds. Calculate: (a) The acceleration of car  
(b) The distance covered by the car in that time.
7. What is the nature of distance time graph for uniform and non uniform motion of an object?
8. How does the distance differ from displacement?
9. A quantity is measured to be -40 m. Is it distance or displacement? Give reasons.
10. What is the unit of speed, velocity, acceleration, time, distance, distance and average speed.
11. Derive the velocity- position equation of motion ( $v=u+at$ ) graphically (with the help of a velocity- time graph).
12. A motorcyclist riding motorcycle A who is traveling at 36 km/h applies the brakes and stops the motorcycle in 10 s. Another motorcyclist of motorcycle B who is traveling at 18 km/h applies the breaks and stops the motorcycle in 20s. Plot speed-time graph for the two motorcycles. Which of the two motorcycles traveled farther before it comes to a stop?
13. Abdul while driving to school, computes the average speed for his trip to be 20 km/h. on his return trip along the same route there is less traffic and the average speed is 30km/h. what s the average speed for Abdul's trip?
14. Show that area under the speed time graph represent distance.
15. A body starts from rest and gains a velocity of 12 m/s in 3 s of time. Find the acceleration of the body and its average velocity for the given time.

## CLASS IX BIOCHEM HOMEWORK

- 1) Model of Plant and animal cell with ribbons and household waste.
- 2) Assignment on plant tissues.
- 3) Learn chapter 1,5,6.
- 4) Prepare a model to demonstrate movement of particles in solids, liquids and gases.
- 5) Draw a well labelled diagram of plant cell and animal cell and write differences between them.
- 6) What do you mean by membrane biogenesis?
- 7) When you put raisins in water, they swell. Why? Perform the activity by raisins and note down the weight of raisins before and after dipping in water.

## REVISION ASSIGNMENT CLASS 9 CHEMISTRY

### CHAPTER 1: MATTER IN OUR SURROUNDINGS

- 1) Account for the following :
  - (a) For any physical state of a substance, the temperature remains constant during its change of state.
  - (b) Water kept in an earthen pot becomes cool in summer.
- 2) Why does doctors' advice to put strips of wet cloth on forehead of a person having high fever?
- 3) Water as ice has cooling effect, whereas water as steam may cause severe burns. Explain.
- 4) How does evaporation differ from Boiling?
- 5) When 50 g of sugar is dissolved in 100 ml of water, there is no increase in volume. What characteristic of matter is illustrated by this observation?
- 6) Convert the following temperatures to Celsius scale:
  - (a) 333 K
  - (b) 473 K
- 7) What is absolute temperature?
- 8) Which state of matter is most easily compressible?
- 9) A diver is able to cut through water in a swimming pool. Identify which property of matter is working here?
- 10) Arrange the following substances in increasing order of intermolecular force of attraction:  
Water, Sugar, Oxygen
- 11) Give reasons to justify:
  - (a) Water at room temperature is in liquid form.
  - (b) An iron almirah is in solid form.
- 12) Diffusion becomes faster at higher temperatures. Why?
- 13) Boiling is considered as bulk phenomenon. Why?
- 14) Why does the temperature of a substance remains constant during melting and boiling even when heat is being supplied to it continuously?
- 15) What factors affect the rate of evaporation?
- 16) In which case evaporation of water will be faster; near the sea or far away from the sea?
- 17) What do you mean by solid ice? Why CO<sub>2</sub> is kept under low pressure?
- 18) Give reasons:
  - i) Water kept in an earthen pot becomes cool during summers.
  - ii) During summers, people sprinkle water on their roof surfaces.



K R D A V Public School, Safidon  
Holiday's Homework 2018-19  
Class-IX (Computer Applications)

1. Learn Question-Answers from Unit -1 (Computer Basics, Software, Hardware and Network Communication)
2. Framing 50 Objective type questions from Unit -1
3. Project-
  - (a) Design Letter Formatting in Writer Software (Hard Copy/Soft copy)
  - (b) Resume Formatting in Writer Software(Hard Copy/Soft copy)
  - (c) Design a project on Computer Topics in Impress Presentation (Minimum 5 Slides Only Soft copy)

ART

HOLIDAYS HOME WORK 2018-19

CLASS

IX

Make posters on -WATER CONSERVATION,SAVE ENERGY,STOP POLLUTION

CLASS- IX (MATHS HOLIDAY HOMEWORK)

1. Do examples of chapter-1,2,3,4,5 on notebook.
2. Do assignment of ch 1,2,3.
3. Do these activities from LAB MANUAL
  - ACTIVITY 1: Basic paper folding act.
  - ACTIVITY 3: Square root spiral.
  - ACTIVITY 4: Quadrants and co-ordinates.
  - ACTIVITY 5: Area of parallelogram
  - ACTIVITY 6:Algebraic identities