

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

(A) LITERATURE SECTION :

1. FOOTPRINTS WITHOUT FEET - Learn Q/Ans of chapters 1,2,3,4
2. FIRST FLIGHT - Learn Q/Ans of chapters 1,2,3,4
3. POETRY - Learn Q/Ans of Poems 1,2,3,4

(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 A LETTER TO GOD	Roll No 1-5
Group II	L-2 NELSON MANDELA	ROLL NO 6-10
Group III	L-3 TWO STORIES ABOUT FLYING (I)	ROLL NO 11-15
Group IV	L-3 TWO STORIES ABOUT FLYING (II)	ROLL NO 16-20
Group V	L-4 FROM THE DIARY	ROLL NO 21-25
Group VI	L-1 A TRIUMPH OF SURG.	ROLL NO 26-30
Group VII	L-2 THE THIEF'S STORY	ROLL NO 31-35
Group VIII	L-3 THE MIDNIGHT VISITOR	ROLL NO 36-40
Group IX	L-4 A QUESTION OF TRUST	ROLL NO 41-45
Group X	L-5 FOOTPRINTS W. FEET	ROLL NO 46-50

K K D A V PUBLIC SCHOOL, SANDON
Holiday's Homework -2019-20
Class X (Computer Applications 165)

1. Learn Question-Answers from Ch-1 to Ch-3(Internet, Internet Services & HTML-I)
2. Framing 100 Objective Type Questions from from Ch-1 to Ch-3.
3. Design in Practical File:-
 - (a) Design a project of 10 Internet Services.
 - (b) Design a project on 5 famous websites related to school.
 - (c) Design 5 HTML Program in Practical File (Using the Different tags ie. Headings (H1. .. H2) , Break,Horizontal Rule <HR>, Paragraph <P>, Font and List ,)

ASSIGNMENT OF Ch- HTML-I

1. How can you display the 2D and 3D horizontal rule in a Web page?
2. Mention the tags that are used to create a definition list.
3. What are the different types of lists supported in HTML?
4. What is the basic difference between
 and <p> tags?
5. Mention the difference between an attribute and a tag.
6. List the tag specifications of the HEAD tag.
7. What is the Title bar and how is it helpful?
8. What is the use of the SIZE attribute in the <Basefont> tag?
9. List any five colours and their RGB values.
10. Differentiate between the container and empty tags with examples.
11. Explain the use of the <PRE> tag with the help of an example.
12. List the different ways in which a paragraph can be aligned.
13. List the attributes of the tag.
14. List the different logical text styles along with their explanation.
15. What is the difference between Superscript and subscript?
16. Mention the tags that are used to create an unordered list.
17. Provide an example of creating an unordered list inside an ordered list.

ग्रीष्मकालीन गृहकार्य

कक्षा दसवीं

हिंदी

- 1 ग्लोबल वार्मिंग के कारण ऋतुओं में क्या परिवर्तन आ रहे हैं । इससे निपटने के लिए आपकी क्या भूमिका हो सकती है लिखिए ।
- 2 पश्चिम की चकाचौंध से आकर्षित होकर अनेक भारतीय विदेशों की ओर उन्मुख हो रहे हैं । इस पर अपने विचार लिखिए । पाठ मानवीय करुणा की दिव्य चमक के आधार पर ।
- 3 स्वतंत्रता आंदोलन में महिलाओं की सक्रिय भागीदारी रही है । उनमें से किसी एक पर प्रोजेक्ट तैयार कीजिए ।
- 4 निबंध लेखन —कंप्यूटर आज की आवश्यकता
दैनिक जीवन में समाचार का महत्त्व , पर्यावरण प्रदूषण , मोबाइल फोन वरदान या अभिशाप
- 5 पत्र लेखन — दो पत्र औपचारिक , दो पत्र अनौपचारिक
- 6 पाठ 1;2;3 क्षितिज
- 7 पाठ 1 कृतिका
- 8 कविता 1,3 क्षितिज प्रश्नों के उत्तर याद करने हैं ।
- 9 व्याकरण पद परिचय (15 वाक्यों का पद परिचय देना)
वाच्य (15 वाक्य लिखने)
वाक्य विचार (15 वाक्य लिखने)
रसों की परिभाषा व स्थाई रूप याद करना ।

CLASS -10 (Maths)
Holidays Homework

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

CH-1 (Real Numbers)

CH-2 (Polynomials)

CH-3 (Pair of Linear Equations in Two Variables)

CH-14 (Statistics)

2) **Project Work:-**

From New Way Lab Manual:-

Activity 4:- To verify the Basic Proportionality Theorem (Thales Theorem) through an activity.

Activity 5:- To draw a cumulative frequency curve (or an ogive) of more than and less than type.

Activity 7:- To verify "the ratio of the areas of two similar triangles is equal to the ratio of their corresponding sides".

Activity 8:- To verify the Pythagoras Theorem by performing an activity.

Activity 16:- To obtain probability of an event related to throw of a pair of dice through an activity.

DO THE FOLLOWING QUESTIONS IN YOUR NOTEBOOK:-

1. Show the image formed by the plane mirror.
2. Why a concave mirror is used as doctor's head mirror?
3. An object 1cm high is held near a concave mirror of magnification 10. How tall will be the image?
4. An object 2cm high is placed at a distance of 16 cm from a concave mirror, which produces 3cm high inverted image. What is the focal length of the mirror? Also, find the position of the image.
5. The image formed by a convex mirror of focal length 30cm is a quarter of the object. What is the distance of the object from the mirror.
6. The magnification of a convex mirror is always positive. Why?
7. What is refraction. Explain its laws with diagram.
8. What is the cause of refraction?
9. A ray of light is incident on a glass slab at an angle of 45° . If refractive index of glass be 1.6. What is the angle of refraction.
10. A 4.5 cm needle is placed 12cm away from a convex mirror of focal length 15cm. Give the location of the image and the magnification. Describe what happens as the needle is moved farther from the mirror.
11. Write lens formula and mirror formula with the meaning of each term involved.
12. How can we use convex lens as magnified glass? Explain with diagram.
13. What is the power of the lens? Write its SI unit.
14. Draw all the cases for image formation by convex lens.
15. Draw all the cases for image formation by concave lens.
16. Draw all the ray diagrams related to concave mirror, convex mirror, convex lens and concave lens.
17. The magnification produced by plane mirror is +1. What does this mean?
18. A doctor has prescribed a corrective lens of power +1.5D. Find the focal length of the lens. Is the prescribed lens is diverging or converging?
19. Why convex mirror is used as driving mirror?
20. Why concave mirror is used as shaving mirror?

HOLIDAYS HOMEWORK (CLASS-10TH A2 AND A3...SUBJECT-PHYSICS)

DO THE FOLLOWING QUESTIONS IN YOUR NOTEBOOK:-

1. A ray of light falling normally on a plane mirror retraces its path on reflection. Why?
2. Why a concave mirror is used as doctor's head mirror?
3. An object 1cm high is held near a concave mirror of magnification 10. How tall will be the image?
4. An object 2cm high is placed at a distance of 16 cm from a concave mirror, which produces 3cm high inverted image. What is the focal length of the mirror? Also, find the position of the image.
5. The image formed by a convex mirror of focal length 30cm is a quarter of the object. What is the distance of the object from the mirror.
6. The magnification of a convex mirror is always positive. Why?
7. What is refraction. Explain its laws with diagram.
8. What is the cause of refraction?
9. Light travels from a rarer to a denser medium. The angle of incidence and refraction are respectively 45° and 30° . Calculate the refractive index of medium.
10. A ray of light is incident on a glass slab at an angle of 45° . If refractive index of glass be 1.6. What is the angle of refraction.
11. A 4.5 cm needle is placed 12cm away from a convex mirror of focal length 15cm. Give the location of the image and the magnification. Describe what happens as the needle is moved farther from the mirror.
12. Write lens formula and mirror formula with the meaning of each term involved.
13. How can we use convex lens as magnified glass? Explain with diagram.
14. What is the power of the lens? Write its SI unit.
15. The image obtained by a convex lens is erect and its length is 4 times the length of the object. If the focal length of the lens is 20cm. Calculate the object and image distance.
16. Draw all the ray diagrams related to concave mirror, convex mirror, convex lens and concave lens.
17. A Concave lens of focal length 15cm forms an image 10cm from the lens. How far is the object placed from the lens. Draw the ray diagram.
18. The magnification produced by plane mirror is +1. What does this mean?
19. A doctor has prescribed a corrective lens of power +1.5D. Find the focal length of the lens. Is the prescribed lens is diverging or converging?
20. Prepare an activity to demonstrate-
 - (i) refraction
 - (ii) reflection
 - (iii) concept of refractive index in the class room. (any one topic)

HOLIDAYS HOME WORK X

class XII medical	Biology	learn ch-1 to 3 make one project on any topic from unit I to V
XII medical	Biology	Learn ch-1 to 3, make herbarium of minimum 20 plants
X	Chemistry	learn ch-1 chemical reactions and chemical equations make one model on any reaction or any activity from ch 1 or 2

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CLASS – 10TH SUBJECT- BIOLOGY

HOLIDAYS-HOMEWORK (2019)

1. Prepare model of digestive system/respiratory system/nutrition in amoeba.(any one)
2. Learn chapter life processes (digestive system and respiratory system topic).
3. Learn and write the following questions in fair note book :-
 - a. Difference between autotrophic and heterotrophic mode of nutrition with examples.
 - b. What are the functions of different digestive enzymes?
 - c. What is photosynthesis? Why do plants look green? Write the chemical equation of photosynthesis?
 - d. List the functions of various parts of alimentary canal of man.
 - e. What are the different ways in which glucose is oxidized to provide energy in various organisms?
 - f. What are the difference between aerobic and anaerobic respiration? Name some organisms that use anaerobic mode of respiration .
 - g. How are the alveoli designed to maximize the exchange of gases?
 - h. How do guard cells regulate the opening and closing of stomatal pores?
 - i. Why do fishes die when taken out of water?
 - j. Why is rate of breathing in aquatic organisms much faster than in terrestrial organisms?

Sub - S. st

HOLIDAY'S HOMEWORK (2019-20)

CLASS:-10TH

1. Prepare a Project on as per the Topic according to the Roll No.

TOPIC	ROLL NO
I. Consumer Awareness	1 to 15
II. Social Issues	16 to 30
III. Sustainable Development	31 to 50

2. Prepare Power Point Presentation on following :-

TOPIC	ROLL NO
i. The Rise of Nationalism in Europe	1 to 10
ii. Resources and Development	11 to 20
iii. Agriculture	21 to 30
iv. Power Sharing	31 to 40
v. Federalism	41 to 50

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

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

5. Slow learner students learn only one and three marks question - answer of covered lessons