



Shri Guru Teg Bahadur Sen. Sec. School Hassanpura (Gokhuwal) Batala

Science (10th Standard)

Assignment -1

Instructions

- Write & Revise syllabus of chapter covered in Month of April May 2025. (i) Chapter 1: Balance Chemical Equation (ii) Chapter 2: Reflection of light
- The Assignment consists of 30 MARKS out of which, 10 MARKS will be allotted for the PROJECT
- FILE (Decorated Cover) and 5 Marks Neat and Clean Handwriting & the remaining 15 MARKS for the whole content based on the file.
- Use Pencil for Diagrams, Sketch, Sparkle Pen Colourful etc.
- Complete your Class Notes till 05/07/2025 on the notebook.
- Write the whole Content on the Decorated Assignment with colourful Pages
- Handwriting Should Be Neat and Clean.
- Questions are compulsory to write on the assignment.
- Make a Index page in the assignment.
- Each and every Question is compulsory to Attempt.
- All the students take help any kind of books, YouTube or Internet.

General Instructions:

- **Neatness and Presentation:** Work should be done neatly and clearly, with questions and answers clearly written.
- **Use a Notebook/File:** Keep all holiday homework work organized in a dedicated notebook or file.
- **Parental Guidance:** Parents can guide and help with the homework, but originality and creativity should be encouraged.
- **Submission:** Submit the completed homework to the class teacher by the

specified deadline.

- **Originality:** Original work and creative ideas should be appreciated and encouraged.
- **Assessment:** Homework will be assessed on neatness, creativity, and originality.

Specific Tasks:

- **Revision:** Revise concepts and formulas from the syllabus, especially for upcoming assessments.
- **Practice Questions:** Solve practice questions, including MCQs, short answer questions, long answer questions, and case-based questions.
- **Project Work:** Create a project on a relevant topic, incorporating creativity and originality.
- **NCERT Exercises:** Complete NCERT textbook exercises.
- **In-text Questions:** Complete any in-text questions from the chapters.
- **Daily Reading:** Read newspapers and magazines to stay updated on current affairs.

Vacations are the best time to relax and enjoy. Summer vacation is the reason behind fun in the Sun, beach and shadow of the umbrella. This is to inform all the students that the summer vacation is going to begin on 02nd June 2025 and will end on 30th June 2025. The school will reopen on 1st July 2025 i.e Tuesday.. We hope you have a fantastic vacation with your family. Have a wonderful summer vacation!

*Rakesh Kumar
Lecturer Chemistry*

Question: 1

TOPICS : Spherical mirrors (concave and convex mirrors)

ACTIVITY: 1. Prepare the Tabular display of all the cases of images formation by concave and convex mirror along with proper neat ray diagrams of the same.

MATERIAL REQUIRED: A4 Sheets, pencil, eraser, etc.

Question 2: Determination of the focal length of: i) Concave mirror ii) Convex lens, by obtaining the image of a distant object

Question 3: Write balanced chemical equations for the following word equations:

A. Reaction of acid with metal

Calcium + Hydrochloric Acid \longrightarrow Calcium chloride + Water

General equation: _____

Balanced equation: _____

B. Reaction of base with metal

Zinc + Sodium Hydroxide \longrightarrow Sodium zincate + Water

General equation: _____

Balanced equation: _____

C. Reaction of acid with metal carbonate

Calcium carbonate + Hydrochloric acid \longrightarrow Calcium chloride + Carbondioxide + Water

General equation: _____

Balanced equation: _____

D. Reaction of acid with metal hydrogen carbonate

Sodium hydrogen carbonate + hydrochloric acid \longrightarrow Sodium chloride + Carbon dioxide + Water

General equation: _____

Balanced equation: _____

E. Reaction of acid with metallic oxides

Magnesium oxide + Hydrochloric acid \longrightarrow Magnesium Chloride + Water

General equation: _____

Balanced equation: _____

F. water \rightarrow hydrogen + oxygen

General equation: _____

Balanced equation: _____

G. silver + sulfur \rightarrow silver sulfide

General equation: _____

Balanced equation: _____

H. phosphorus + oxygen \rightarrow diphosphorous pentoxide

General equation: _____

Balanced equation: _____

Question : 4

Balancing Equations Worksheet

- 1) $\text{___ H}_3\text{PO}_4 + \text{___ KOH} \rightarrow \text{___ K}_3\text{PO}_4 + \text{___ H}_2\text{O}$
- 2) $\text{___ K} + \text{___ B}_2\text{O}_3 \rightarrow \text{___ K}_2\text{O} + \text{___ B}$
- 3) $\text{___ HCl} + \text{___ NaOH} \rightarrow \text{___ NaCl} + \text{___ H}_2\text{O}$
- 4) $\text{___ Na} + \text{___ NaNO}_3 \rightarrow \text{___ Na}_2\text{O} + \text{___ N}_2$
- 5) $\text{___ C} + \text{___ S}_8 \rightarrow \text{___ CS}_2$
- 6) $\text{___ Na} + \text{___ O}_2 \rightarrow \text{___ Na}_2\text{O}$
- 7) $\text{___ N}_2 + \text{___ O}_2 \rightarrow \text{___ N}_2\text{O}_5$
- 8) $\text{___ H}_3\text{PO}_4 + \text{___ Mg(OH)}_2 \rightarrow \text{___ Mg}_3(\text{PO}_4)_2 + \text{___ H}_2\text{O}$
- 9) $\text{___ NaOH} + \text{___ H}_2\text{CO}_3 \rightarrow \text{___ Na}_2\text{CO}_3 + \text{___ H}_2\text{O}$
- 10) $\text{___ KOH} + \text{___ HBr} \rightarrow \text{___ KBr} + \text{___ H}_2\text{O}$
- 11) $\text{___ Na} + \text{___ O}_2 \rightarrow \text{___ Na}_2\text{O}$
- 12) $\text{___ Al(OH)}_3 + \text{___ H}_2\text{CO}_3 \rightarrow \text{___ Al}_2(\text{CO}_3)_3 + \text{___ H}_2\text{O}$
- 13) $\text{___ Al} + \text{___ S}_8 \rightarrow \text{___ Al}_2\text{S}_3$
- 14) $\text{___ Cs} + \text{___ N}_2 \rightarrow \text{___ Cs}_3\text{N}$
- 15) $\text{___ Mg} + \text{___ Cl}_2 \rightarrow \text{___ MgCl}_2$
- 16) $\text{___ Rb} + \text{___ RbNO}_3 \rightarrow \text{___ Rb}_2\text{O} + \text{___ N}_2$
- 17) $\text{___ C}_6\text{H}_6 + \text{___ O}_2 \rightarrow \text{___ CO}_2 + \text{___ H}_2\text{O}$
- 18) $\text{___ N}_2 + \text{___ H}_2 \rightarrow \text{___ NH}_3$
- 19) $\text{___ C}_{10}\text{H}_{22} + \text{___ O}_2 \rightarrow \text{___ CO}_2 + \text{___ H}_2\text{O}$
- 20) $\text{___ Al(OH)}_3 + \text{___ HBr} \rightarrow \text{___ AlBr}_3 + \text{___ H}_2\text{O}$

Question: 5 MCQ Based Question on chapter Balance Chemical Equation

Q.1 Which of the given chemical equations is balanced?

- A) $\text{H}_2\text{O}_2 \rightarrow \text{H}_2\text{O} + \text{O}_2$
- B) $\text{NaNO}_3 \rightarrow \text{NaNO}_2 + \text{O}_2$
- C) $\text{CaCO}_3 \rightarrow \text{CaO} + \text{CO}_2$
- D) $\text{Al}_2\text{CO}_3 \rightarrow \text{Al}_2\text{O}_3 + \text{CO}_2$

Q.2 Which of the following conditions is necessary for a chemical reaction?

- A) It must be accompanied with change in temperature and pressure
- B) At least one of the reactants must be in a fixed quantity
- C) It must follow the law of conservation of mass
- D) All of the above

Q.3 In which reaction is an atom or a group of atoms present in a molecule displaced by another atom? A) Displacement reaction B) Double decomposition reaction C) Decomposition reaction D) Synthesis reaction

Q.4 In which reaction do two compounds exchange their ions to form two new compounds? A) Displacement reaction B) Double displacement reaction C) Synthesis reaction D) Decomposition reaction

Q.5 In which reaction does a solid get separated from the solution? A) Neutralization reaction B) Precipitation reaction C) Redox reaction D) All of the above

Q.6 In which reaction does the addition and the removal of oxygen takes place simultaneously? A) Oxidation reaction B) Reduction reaction C) Redox reaction D) Precipitation reaction

Q.7 How is the decomposition of silver chloride carried out? A) By electricity B) By sunlight C) By heat D) By water

Q.8. Which metal can prevent the corrosion of tin? A) Zinc B) Copper C) Lead D) Silver

Q.9 Which gas is used in flush bags of chips to prevent oxidation? A) Helium B) Neon C) Nitrogen D) Argon

Q.10 The process of cellular respiration is _____ reaction. A) endothermic B) reduction C) redox D) decomposition

Q.11 The removal of oxygen from a reactant is called _____. A) oxidation B) corrosion C) rancidity D) reduction.

Q.12 Chemical equations are balanced in accordance with the law of _____. A) conservation of momentum B) conservation of mass C) conservation of velocity D) conservation of speed

Question 6: MCQ based on Chapter Reflection of light

Q.1. Focal length of plane mirror is

- (a) At infinity (b) Zero (c) Negative (d) None of these

Q.2 Which of the following can make a parallel beam of light when light from a point source is incident on it?

- (a) Concave mirror as well as convex lens
(b) Convex mirror as well as concave lens
(c) Two plane mirrors placed at 90° to each other
(d) Concave mirror as well as concave lens

Q.3 Image formed by plane mirror is

- (a) Real and erect
(b) Real and inverted
(c) Virtual and erect
(d) Virtual and inverted

Q.4 A concave mirror gives real, inverted and same size image if the object is placed

- (a) At F***
- (b) At infinity***
- (c) At C***
- (d) Beyond C***

Q.5 Which position of the object will produce a magnified virtual image, if a concave mirror of focal length 15 cm is being used?

- (a) 10 cm***
- (b) 20 cm***
- (c) 30 cm***
- (d) 35 cm***

Q.6 Power of the lens is -40, its focal length is

- (a) 4m***
- (b) -40m***
- (c) -0.25m***
- (d) -25m***

Q.7 A concave mirror gives virtual, refract and enlarged image of the object but image of smaller size than the size of the object is

- (a) At infinity***
- (b) Between F and C***
- (c) Between P and F***
- (d) At E***

Q.8 In optics an object which has higher refractive index is called

- (a) Optically rarer***
- (b) Optically denser***
- (c) Optical density***
- (d) Refractive index***

Q.9 Refractive index:

- (a) Depends on the wavelength of light used to measure***
- (b) Is actual property of the substance***
- (c) Depends on the angle of incidence***
- (d) None of these***

Q.10 A ray of light is travelling in a direction perpendicular to the boundary of a parallel glass slab. The ray of light:

- (a) Is refracted towards the normal***
- (b) Is refracted away from the normal***
- (c) Is reflected along the same path***
- (d) Does not get refracted***

Q.11 The optical phenomena, twinkling of stars, is due to

(a) Atmospheric reflection

(b) Total reflection

(c) Atmospheric refraction

(d) Total refraction

Q.12 Spherical air bubble in water will act as :

(a) A concave lens

(b) A convex lens

(c) Plane-concave lens

(d) Plane glass plate

Question 7 Distinguish between displacement reaction and double displacement reaction.

Question 8: Write the physical and Chemical Property of Balance Chemical Equation

Question 9: Explain Corrosion? What is Rusting of Iron ? How to Prevent Corrosion?

Question: 10 Give the answers briefly (VSA)

- (i) Where is the image formed when an object is at large distance from a concave mirror? (ii) Magnification of a plane mirror is $m=+1$.
- (ii) What does $m=1$ and positive sign signify?
- (iii) Define power of a lens.
- (iv) State the two laws of reflection of light.

Question 11; Give the answers of the following questions (short answer type)

- (i) -Find the absolute refractive index of a medium in which light travels with a speed of 1.4×10^8 m/s - How do we distinguish a medium to be a rarer or denser? Give two reasons.
- (ii) Draw a ray diagram to show the formation of image of an object placed between the pole and Principal focus of a concave mirror. How will the nature and size of the image formed change, if the mirror is replaced by converging lens of same focal length.
- (iii) An object 4.0cm in size, is placed 25.0cm in front of a concave mirror of focal length 15.0cm. (a) At what distance from the mirror should a screen be placed in order to obtain a screen in order to obtain a sharp image? (b) Find the size of the image (c) Draw a ray diagram to show the formation of image in this case.

Question 12: Take a Pint Out Element Word Search Chart Solve and Paste on File. How to Solve Check Youtube link :
https://youtu.be/Fg5ooTC7Tr4?si=6mZuDJ92qa-lMMH_

Element Word Search

Directions: Hidden in the puzzle below are the names of 40 common elements. The names may be spelled vertically, horizontally, backwards or diagonally. Some letters may be used in more than one name.

ALUMINUM
ANTIMONY
ARGON
BERYLLIUM
BORON
CALCIUM
CARBON
CHLORINE
COPPER
FLUORINE

GOLD
HELIUM
HYDROGEN
IODINE
IRON
KRYPTON
LEAD
LITHIUM
MERCURY
NEON

NICKEL
NITROGEN
OXYGEN
PALLADIUM
PHOSPHORUS
PLATINUM
PLUTONIUM
POTASSIUM
RADIUM
RADON

SILICON
SILVER
SODIUM
SULFUR
TIN
TITANIUM
TUNGSTEN
URANIUM
ZINC
ZIRCONIUM

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | I | D | L | A | B | I | R | A | G | I | K | P | O | T | A | S | S | I | U | M | B |
| C | N | I | Z | I | C | N | S | R | X | Z | R | C | L | N | I | U | M | D | A | E | L |
| P | I | T | I | A | O | O | H | O | O | X | Y | O | U | I | M | O | D | A | R | B | F |
| Z | T | I | R | A | D | R | E | L | D | M | P | U | N | R | X | C | P | Y | A | A | I |
| C | I | B | C | K | G | O | L | D | E | I | T | G | R | Y | Y | H | L | I | D | B | V |
| I | O | D | O | X | O | B | I | M | P | A | O | N | E | A | G | L | U | V | I | Y | E |
| N | A | Z | N | I | L | Y | U | K | E | L | N | M | L | N | I | O | T | A | U | L | X |
| Y | C | I | I | O | M | O | M | E | R | C | U | R | Y | U | R | R | O | N | M | O | Y |
| N | K | M | U | N | I | T | A | L | P | V | I | R | M | N | O | I | N | O | I | N | H |
| O | L | C | M | G | K | A | R | F | P | I | S | M | U | I | O | N | I | V | L | I | Y |
| M | N | I | T | R | O | G | E | N | L | T | O | U | T | I | X | E | U | A | O | R | D |
| I | I | I | T | K | O | S | H | M | U | I | D | A | L | L | A | P | N | O | D | A | R |
| T | I | B | I | H | L | Y | T | A | T | U | I | V | A | F | R | R | S | D | F | S | O |
| N | C | A | L | C | I | U | M | G | O | R | U | O | R | R | U | R | H | E | L | U | G |
| A | L | U | M | I | N | U | M | N | A | M | R | G | A | R | R | E | L | U | R | E | |
| W | A | R | G | D | O | E | M | E | I | N | L | L | O | N | A | N | R | E | O | O | N |
| I | O | D | E | R | N | R | S | D | U | I | R | B | N | K | L | I | I | N | R | H | Z |
| R | A | G | S | I | R | E | E | R | M | U | C | N | W | E | N | A | D | N | I | P | A |
| P | E | K | D | P | U | V | N | O | M | M | N | E | T | S | G | N | U | T | N | S | H |
| N | V | O | I | S | I | L | V | E | R | E | I | N | N | E | L | Y | R | I | E | O | A |
| N | I | C | K | E | L | I | M | U | I | N | A | T | I | T | O | T | X | S | F | H | X |
| S | I | L | I | C | O | N | S | W | O | D | A | H | S | R | E | P | P | O | C | P | Y |

Question 13: Complete your Class notes and Both Chapter Exercise that are done in the classes.

SHRI GURU TEG BAHADUR SR.SEC.SCHOOL



HOLIDAY HOMEWORK CLASS-X (2025 - 26)

Holiday homework is an attempt to channelize the creative energy of the children. Doing it in the right-spirit with enthusiasm will make it a great learning experience.

Make sure that your work is neat, presentable, and original and conforms to the guidelines.

PREFACE

- *Summer Vacation is the best and the most fruitful time for learning and nurturing creativity. Keeping this objective in mind we have planned diverse and exciting activities that will enhance your knowledge and boost your creativity Knowledge is Power". Therefore read lots and lots of books to cultivate the reading habit and develop your vocabulary, language skills,*
- *increase your attention Span and improve your spellings.*
- *"A healthy mind lives in a healthy body". So play the sport of your choice INDOORS. It will help to instill discipline, generate sporting spirits and channelize your energies constructively.*
- *get up early in the morning and see the rising sun. Do indoor exercises / yoga and stay healthy and fit. Spend quality time with your elders and share your thoughts and ideas with them*
- *Eat healthy food and drink lots of water during summer ■ Integrating*
- *curriculum helps students deepen their understanding of the subject matter and comprehend*
relationship between different areas of study. This year's holiday homework has been designed keeping this interdisciplinary aspect in mind

CLASS – X

Mathematics holiday home work

Instructions

1. Try to do your vacations work by yourself
2. writing should be very good and neat
3. Do all the work under the guidance of your parents and guardians
4. Do all the work with date and day
5. Try to do your written work regularly to enhance your writing power
6. Make all the diagram with the help of pencil and scale
7. Do the activity with proper way
8. Make the colourful chart with colourful pictures
9. Do the assignments on A4 page and bind with stick file

Chapter-1 Real numbers- Worksheet -1 solve on A4 pages

Chapter-2 Polynomials - Worksheet-2 solve on A4 pages

Chapter no. 6 triangle solve on A4 size page as an assignment

Activity 1 Make a chart basic proportionality theorem(1 to 15 roll number)

2 Make a trigonometric table on a chart (16 to 30 roll number)

3. Make a chart on trigonometric ratios(31 to 45 roll no.)

4. Make Chart on types of triangle (46 to section B 6 roll no.)

Worksheet -1

Ch-1 (Real Number)

MCQ

1. The HCF of 96 and 64 is

- a. 12 b. 18 c. 16 d.32
2. LCM of 45 and 75 is
- a. 215 b. 205 c. 225 d. 235
3. The relation between HCF and LCM of 12 and 20 will be
- a. $HCF > LCM$ b. $HCF = LCM$ c. $HCF < LCM$ d. N.O.T

1. True/ false

1. $\sqrt{3}$ is not a rational number.

2. Every composite number can be factorized as a product of prime.

Fill in the blanks.

1. HCF of 64 and 96 is

2. $\sqrt{7}$ is..... number.

3. Express each number as a product of its prime number .

1. 156 2. 3825

4. Find the LCM and HCF of the following pairs of integers and verify that $LCM \times HCF = \text{Product of two numbers}$

a. 17, 23 and 29 b. 8, 9 and 25

5. Given that $HCF(306, 657) = 9$ Find $LCM(306, 657)$

6. Prove that $3 + 2\sqrt{5}$ is irrational .

7. Prove that $7\sqrt{5}$ is irrational.

Worksheet -2

Chapter -2

1. MCQ

A. which are the zeroes of the polynomial $P(X) = X^2 + 3X - 10$?

(1) 5, -2 (2) -5, 2 (3) -5, -2 (4) NOT

B. Degree of the polynomial $6X^3 - 4X^2 + 5X - 5$ is

(1) 3 (2) 0 (3) 2 (4) 1

C. The value of 'k' for which (-4) is zero of the polynomial $X^2 - X - (2k + 2)$ is

(1) 3 (2) 9 (3) 6 (4) -1

2 True/false.

a. The zeroes of the polynomial $x^2 - 3$ are $\sqrt{3}$ and $-\sqrt{3}$

b. The linear polynomial has degree

1 3 fill in the blanks.

c. The quadratic polynomial has degree .

d. The quadratic polynomial whose sum and product of zeroes are 4 and is _____

Find the zeroes of the polynomial and verify the relationship between Zeroes and the coefficients

1. $4s^2 - 4s + 1$

2. $t^2 - 15$

3. $3X^2 - X - 4$

Find the quadratic polynomial each with the given numbers are the sum and product of its zeroes respectively

(1) $-1/4, 1/4$

2. $\sqrt{2}, 1/3$

3. $4, 1$

COMPUTER

Make an assignment HTML with Programs

1. Introduction
2. Basic HTML
3. Text Formatting
4. Image and media
5. Tables
6. Forms
7. Revise all the chapters that were done in class

PHYSICAL EDUCATION

Chapter no. 1 Write on note books

Make a chart on food components

English

Activity Work – Make a chart on voice / narration.

Learn Whole syllabus

Complete pending home work

1. ਆਪਣੀ ਕਿਤਾਬ ਵਿੱਚੋਂ ਪ੍ਰਿੰ: ਸੁਜਾਨ ਸਿੰਘ ਦੀ ਲਿਖੀ ਕਹਾਣੀ ਕੁਲਫੀ ਪੜ੍ਹੋ | ਦਿੱਤੀਆਂ ਹਦਾਇਤਾਂ ਅਨੁਸਾਰ ਹੇਠਾਂ ਦਿੱਤਾ ਕਾਰਜ ਕਰੋ |

- ਕਹਾਣੀ ਦਾ ਕਵਰ ਪੇਜ ਬਣਾਉ |
- ਪ੍ਰਿੰ : ਸੁਜਾਨ ਸਿੰਘ ਬਾਰੇ ਵਿਸ਼ੇਸ਼ ਜਾਣਕਾਰੀ ਦਿਉ |
- ਕਹਾਣੀ ਦਾ ਸਾਰ, ਵਸਤੂਨਿਸ਼ਠ ਪ੍ਰਸ਼ਨ / ਉਤਰ, ਸੰਖੇਪ ਉੱਤਰਾਂ ਵਾਲੇ ਪ੍ਰਸ਼ਨ ਲਿਖੋ|
- **ਕਿੱਥੇ ਕਰੀਏ** -A4 ਰੰਗੀਨ ਰੂਲਡ ਸੀਟ

ਕਿਵੇਂ ਕਰੀਏ – ਸਾਰਾ ਕੰਮ A4 ਰੰਗੀਨ ਰੂਲਡ ਸੀਟ ਉੱਤੇ ਕਰ ਕੇ ਕਵਰ ਪੇਜ ਵਾਲੀ ਫਾਇਲ ਵਿੱਚ ਲਗਾਇਆ ਜਾਵੇ|

ਨੋਟ-ਉਪਰੋਕਤ ਮੁਲਾਂਕਣ ਬਿੰਦੂਆਂ ਦੇ ਆਧਾਰ ਉੱਤੇ ਇਸ ਦੇ ਅੰਕ ਅੰਤਰਿਕ ਮੁਲਾਂਕਣ ਵਿੱਚ ਲਗਾਏ ਜਾਣਗੇ|

Punjabi -B

- **ਨੋਟ**-ਉਪਰੋਕਤ ਮੁਲਾਂਕਣ ਬਿੰਦੂਆਂ ਦੇ ਆਧਾਰ ਉੱਤੇ ਇਸਦੇ ਅੰਕ ਅੰਤਰਿਕ ਮੁਲਾਂਕਣ ਵਿੱਚ ਲਗਾਏ ਜਾਣਗੇ
- **ਹੇਠਾਂ ਦਿੱਤੇ ਲੇਖ ਨੂੰ ਪੜ੍ਹੋ ਅਤੇ ਇਹਨਾਂ ਦੇ ਯਾਦ ਬਿੰਦੂਆਂ ਵਿਆਕਰਨ ਕਾਪੀ ਵਿੱਚ ਬਣਾਓ ਅਤੇ ਲੇਖ ਯਾਦ ਕਰੋ**

ਪੰਜਾਬ ਦੇ ਮੇਲੇ ਤੇ ਤਿਉਹਾਰ

ਕਿੱਥੇ ਕਰੀਏ - ਵਿਆਕਰਨ ਕਾਪੀ ਉੱਤੇ **ਕਿਵੇਂ ਕਰੀਏ** - ਸਾਫ਼ ਅਤੇ ਸੁੱਧ ਲਿਖਾਈ ਵਿੱਚ |

ਨੋਟ - ਇਹ ਲੇਖ ਜਮਾਤ ਵਿੱਚ ਭਾਸ਼ਣ ਰੂਪ ਵਿੱਚ ਸੁਣਿਆ ਜਾਵੇਗਾ| ਜਿਸ ਦੇ ਅੰਕ ਅੰਤਰਿਕ ਮੁਲਾਂਕਣ ਵਿੱਚ ਲਗਾਏ ਜਾਣਗੇ |

ਪੰਜਾਬ ਦੇ ਮੇਲੇ ਤੇ ਤਿਉਹਾਰਾਂ ਦਾ ਮਾਡਲ ਤਿਆਰ ਕਰੋ

ਹੁਣ ਤੱਕ ਕਲਾਸ ਵਿੱਚ ਕਰਾਏ ਗਏ ਸਿਲੇਬਸ ਦੀ ਦੁਹਰਾਈ ਕਰੋ



Lesson :01 Physical features of the punjab and their influence on its History

Q.1 Choose the correct option:

- The word 'Punjab' is the combination of which language?
a) Arabian c) Persian
b) Sindhi d) Hindi
- Which of the following names was never given to Punjab?
a) Pentapotamia c) Taki
b) Sekia d) Hodu
- During the period of which Mughal Emperor the land between the two rivers was called 'Doaba'?
a) Babar c) Humayun
b) Akbar d) Jahangir

Q.2 Fill in the blanks by choosing correct option:

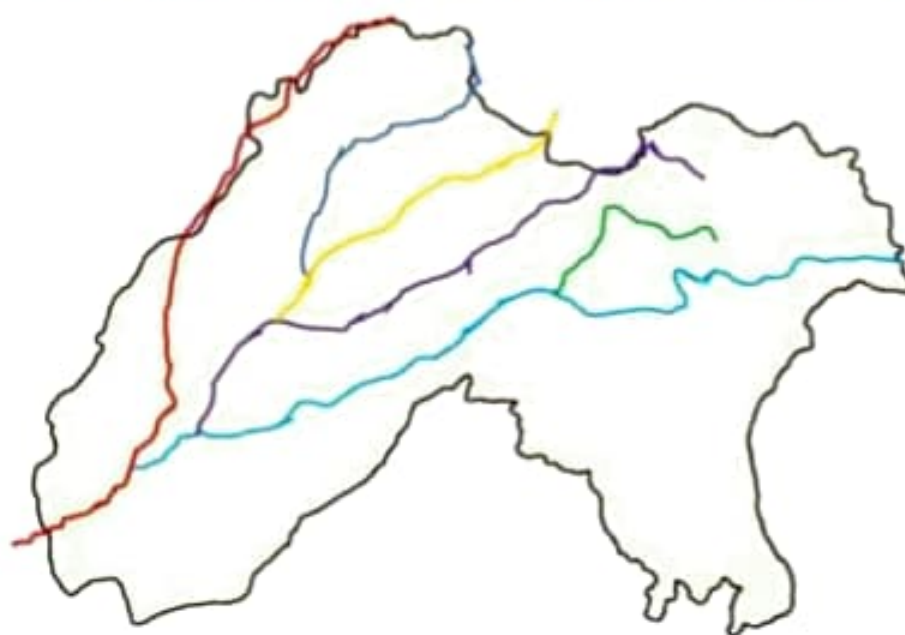
| A | B |
|-----------|---|
| 1. CHAJ | 1. Baari Doab is also called _____ for being in the center of the Punjab. |
| 2. MALWA | 2. The region between the rivers Ghaggar and Jamuna is called _____. |
| 3. MAJHA | 3. The region between the rivers Jehlum and Chenab is called _____. |
| 4. BANGAR | 4. The people of _____ region are called Malwai. |

Q.3 Put the Passes of Punjab in correct sequence from North to South:

Tochi, Gomal, Khaibar, Bolan, Kurram

| Sr. No. | 1 | 2 | 3 | 4 | 5 |
|-------------------|---|---|---|---|---|
| Names of the Pass | | | | | |

Q.4 : Mark the names of the rivers and Doabas in the following map.



Q.5 To which Doaba the following cities belong:

| CITY | DOABA | CITY | DOABA |
|--------------|-------|---------------|-------|
| 1. Gujrat | _____ | 2. Sialkot | _____ |
| 3. Lahore | _____ | 4. Amritsar | _____ |
| 5. Jalandhar | _____ | 6. Hoshiarpur | _____ |
| 7. Ludhiana | _____ | 8. Rawalpindi | _____ |
| 9. Multan | _____ | 10. Karnal | _____ |



Q.3 Describe the teachings of Sri Guru Nanak Dev Ji using following Mind Map:



अनुच्छेद

- एक आदर्श विद्यार्थी के गुण
- जीवन में परिश्रम का महत्व
- परीक्षा से एक घंटा पूर्व
- आंखों देखा हॉकी मैच

पत्र

- अपने विद्यालय के प्रधानाचार्य को विद्यालय त्याग का प्रमाण पत्र प्रदान करने हेतु प्रार्थना पत्र लिखें
- अपने विद्यालय के प्रधानाचार्य को चरित्र प्रमाण पत्र प्रदान करने के लिए प्रार्थना पत्र लिखिए
- अपने विद्यालय के प्रधानाचार्य को छात्रवृत्ति के लिए आवेदन पत्र लिखिए
- सड़क दुर्घटनाओं पर चिंता व्यक्त करते हेतु संपादक , जनवाणी , होशियारपुर को पत्र लिखिए .

आवारा कुत्तों के आतंक की ओर ध्यान दिलाने हेतु किस संपादक के नाम पत्र लिखिए ।

(लिखना और याद करना)