

Class -X

Mathematics

Q1) Find the HCF and LCM of 816 and 170 by using prime factorization.

Q2) Write prime factorization of 32760

Q3) Find LCM and HCF of 336 and 54 and verify that $\text{LCM} \times \text{HCF} = \text{Product}$

Of two numbers.

Q4) Given that $\text{HCF}(306, 657) = 9$ Find $\text{LCM}(306, 657)$

Q5) Use Euclid's Division Algorithm to find HCF of 4052 and 12576.

Q6) Has the rational number $\frac{441}{2^2 \cdot 7^2 \cdot 5^2}$ is terminating or non terminating.

Q7) Write the decimal expansion of $\frac{1717}{2^2 \cdot 5^3}$ without actual division.

Q8) Write a polynomial of degree n in variable " x "

Q9) Verify 1, -2 are Zeros of cubic polynomial

$$P(x) = 2x^3 + x^2 - 5x + 2$$

Q10) Divide the polynomial $x^4 - 3x^2 + 4x + 5$ by $x + 2$.

Q11) Show that the number $3 \times 7 \times 13 \times 23 + 13$ is a composite number

Q12) Two tankers contain 680 Litre and 850 Litre of petrol respectively find the maximum capacity of container which can measure the petrol of either tanker and exact number of litres

Q13) Santokh takes 63min to walk one round of ground on the circular track while Hardeep his wife takes 77 min to walk one round on the same track. Suppose both start at same point and at same time and go in the same direction after how many will they meet at the starting point

Q14) Prove that $\sqrt{5}$ is irrational number

Q15) If α and β are zeroes of polynomial $2y^2 + 7y + 5$ find the value of $\alpha + \beta + \alpha\beta$

Q16) Write the zeroes of $100x^2 - 81$

Q17) If P and Q are zeroes of $P(x) = 2x^2 - 7x + 3$ Find the value of $p^2 + q^2$

Q18) If the sum of zeroes of quadratic polynomial $Kx^2 + 2x - 3k = 0$ is equal to twice their product find the value of K

Q19) Check whether $X=2, Y=3$ is a solution of simultaneous linear equation $2x+y=7$ and $3x+3y=12$

Q20) Cost of 2 kg of apples and 2kg of grapes is equal to 160 after a month cost of 4 kg apples and 2 kg of grapes is Rs 300 represent the situation algebraically

Q21) Solve the linear equation graphically

$$3x + 6y = 3$$

$$5x + 10y = 20$$

Q22) Solve the linear equation graphically and shade the region between two lines and x axis

$$2x+3y=12$$

$$x-y=1$$

Q23) Show graphically the system of linear equation

$$3x-y=2$$

$$9x-3y=6$$

Has infinitely many solution

Q24) Solve the equations

$$x-3y-3=0$$

$$3x-9y-2=0$$

Q25) Solve the equations

$$\frac{6}{x} + \frac{4}{y} = 20$$

$$\frac{9}{x} - \frac{7}{y} = \frac{21}{2}$$

Q26) Solve the equations

$$\frac{22}{x+y} + \frac{15}{x+y} = 5$$

$$\frac{55}{x+y} + \frac{45}{x+y} = 14$$

Q27) While cycling along the wind a boy can cover a distance of 30 km in 3 hrs and for returning back through the same distance he takes 5 hrs find the speed of wind and speed of cycling in still air

1. 5
2. 2
3. 7
4. 9

B) Name the type of expression of the polynomial in the above statement

1. Quadratic
2. Linear
3. Bi quadratic
4. Cubic

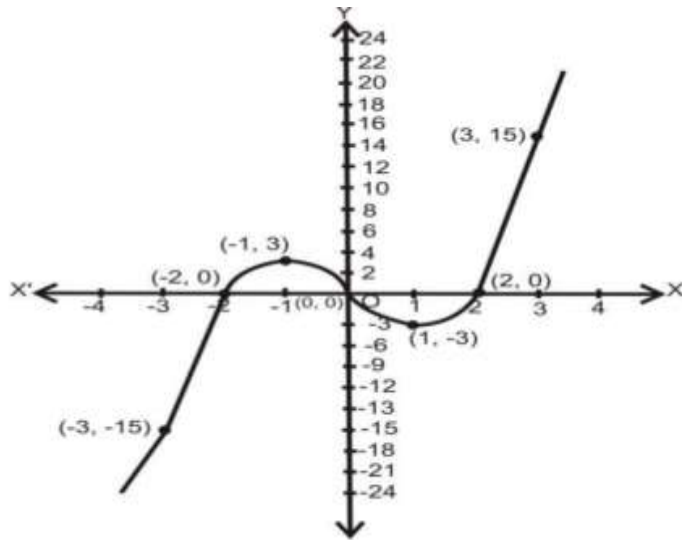
C) Find the number of students who take healthy food

1. 5
2. 2
3. 7
4. None of these

D) If one zero of the polynomial $x^2 - 5x + 6$ is 2 then find the other

1. 6
2. -6
3. 2
4. None of these

One Due to heavy storm an electrical wire got bent as shown in the figure It followed some mathematical shape of the curve answer the following questions below



A) How many zeroes are there for polynomial shape of the wire

1.2

2.3

3.4

4.5

B Find the zeroes of the polynomial

1 2,0,-2

2 2,-2,-5

3 -2, 2,-5.5

4 None of these

C Find the quadratic polynomial whose zeroes -3 and 4

1 x^2+4x+2

2 $x^2-4x-12$

$$3x^2 - 7x - 12$$

4 None of these

D Name the type of expression of the polynomial?

1 quadratic

2 cubic

3 linear

4 bi-quadratic

It is common that Governments revise travel fares from time to time based on various factors such as inflation (a general increase in prices and fall in the purchasing value of money) on different types of vehicles like auto, Rickshaws, taxis, Radio cab etc. The auto charges in a city comprise a fixed charge together with the charge for the distance covered.



Study the following situations

Situation 1: In city A, for a journey of 10 km, the charge paid is Rs 75 and for a journey of 15 km, the charge paid is Rs110.

Situation 2: In a city B, for a journey of 8km, the charge paid is Rs91 and for a journey of 14km, the charge paid is Rs145

Name of the city	Distance travelled(km)	Amount paid(₹)
City A	10	75
	15	110
City B	8	91
	14	145

Q1.If the fixed charges of auto rickshaw be Rs x and the running charges be Rs y km/hr, the pair of linear equations representing the situation is

- a) $x + 10y = 110, x + 15y = 75$
- b) $x + 10y = 75, x + 15y = 110$
- c) $10x + y = 110, 15x + y = 75$
- d) $10x + y = 75, 15x + y = 110$

Q2. A person travels a distance of 50km. The amount he has to pay is

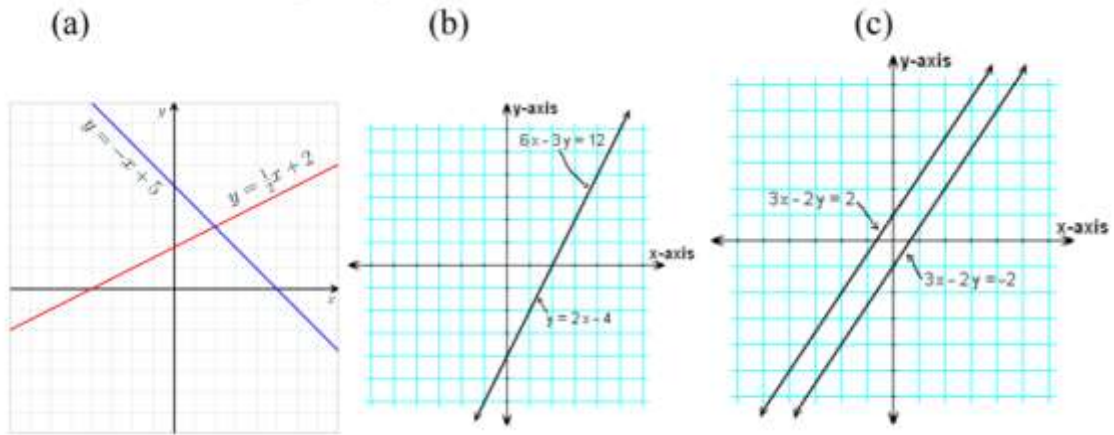
- a) Rs.155
- b) Rs.255
- c) Rs.355
- d) Rs.455

Refer situation 2

Q3. What will a person have to pay for travelling a distance of 30km?

- a) Rs.185
- b) Rs.289
- c) Rs.275
- d) Rs.305

Q4.Which of the graphs represent consistent lines?



Rides and Games

Rides and Games are useful means of entertainment and physical activities. They teach individual punctuality, honesty and regularity of habits. They help people keep themselves healthy and happy.



Akhila went to a fair in her Village she wanted to enjoy rides on the Giant wheel and play Hoopla (a game in which you throw a ring on the items kept in a stall and if the ring cover any object completely then you get it) The number of times she played hoopla is half the number of rides she had on the giant wheel. The cost of each ride is Rs. 3 and the game of hoopla cost Rs. 4 Akhila spent total Rs. 20 in this fair, Let the number of rides Akhila had be x and the number of times she played hoopla be y



Q1) Which of the Linear equation in two variable is correct

- a) $2y=3x$
- b) $2x=y$
- c) $2y=x$
- d) $2y=2x$

Q2) Which of the following linear equation in two variables is correct

- a) $3x+2y=20$
- b) $2x+3y=20$
- c) $5x+y=20$
- d) $3x+4y=20$

Q3) The graph of the equation formed by the above situations is

- a) Parallel
- b) Intersecting
- c) Coincident
- d) Dependent

Q4) Number of times Akhila played hoopla is

- a) 3
- b) 7
- c) 4
- d) 2

Q5) Number of times Akhila rides on the Giant Wheel

- a) 4
- b) 7
- c) 5
- d) 2

Information Technology

Assignment

- Q1. Differentiate between Verbal and non-Verbal Communication.
- Q2. Write down the common communication barriers you may come across when you move to a new city or country.
- Q3. Explain different stages of communication cycle using diagram
- Q4. Explain 7 C's of Effective communication
- Q5. Draw communication cycle.
- Q6. Describe stress and stress management in your own words.
- Q7. List your favourite stress management technique and elaborate on why you find it the most effective for you.
- Q8. What is time management and how can you manage your time?
- Q9. How you can enhance your ability to work independently
- Q10. Name basic categories of stress causing agents in our lives
- Q11. How can you increase the performance of a computer?
- Q12. List the various ways you can use to protect your data.
- Q13. Define Operating system and various types of operating systems
- Q14. Explain how to clean a computer on a daily basis
- Q15. Differentiate between malware and adware?

Q16. What do you think are the important functions of an entrepreneur? Write your answer giving suitable examples.

Q17. Define the term Entrepreneurship. What are the positive impacts of entrepreneurship on society?

Q18. Write down the myths associated with Entrepreneurship.

Q19. What is the meaning of sustainable development?

Q20. List some ways in which we can use resources sensibly

Q21. Write down the 17 Sustainable goals defined by United Nations General assembly.

(Reference- <https://www.crackmycbse.com/2021/04/information-technology-class-10-solutions.html>)

Practical File

Q1. Create your Personal blog on any topic of your interest (Food and Nutrition, Health is wealth, How to be safe on net , Scientific discoveries, food lovers, sports) . Use free blog sites like weebly , word press or blogger

Q2. Make a PPT on National resource conservation for sustainable development or on cyber Safety.(it should be original /creative and not copied)

BIOLOGY - LIFE PROCESSES - CHAPTER 6

1. Name the product and by product of photosynthesis.
2. In which biochemical form the photosynthate moves in phloem tissue?
3. What are the raw materials of photosynthesis?
4. What is the similarity between chlorophyll and hemoglobin?
5. Name the products of photolysis of water.
6. What are the end products of light dependent reaction?

7. Which cell organelle is the site of photosynthesis?
8. What is the difference between digestion of heterotrophs and saprotrophs?
9. Give examples of two plants and two animal parasites.
10. Name the enzyme present in saliva, what is its role in digestion?
11. Which chemical is used to test for starch? Which colour shows the presence of starch?
12. Give the term- rhythmic contraction of alimentary canal muscle to propel food.
13. Name the three secretions of gastric glands.
14. What is the function of mucus in the gastric gland?
15. Name the sphincter which regulates the exit of food from the stomach.
16. Give the functions of hydrochloric acid for the body.
17. What is the role of pepsin in the stomach?
18. Why are pancreas called mixed gland?
19. Give two functions of bile juice, from which organ it is released?
20. Name the largest gland of our body.
21. Name any three important enzymes of pancreas and the food component on which they act.
22. Where does intestinal juice come to the small intestine?
23. What is the function of intestinal juice?
24. What are the simplest digestive products of carbohydrate, fats and protein?
25. Name the finger-like projections of the small intestine and what is the necessity of such types of projections in the digestive system?

26. Why are intestinal villi highly vascular?
27. What is the function of anal sphincter?
28. Name the site of anaerobic and aerobic respiration in a cell.
29. A three carbon compound is the common product of both aerobic and anaerobic pathways. What is that?
30. Why do we get muscle cramp after vigorous exercise?
31. Distinguish between lactic acid and alcoholic fermentation?
32. Name the energy currency molecule of a cell?
33. The breathing rate of aquatic animals is high, why?
34. What is the function of mucus and fine hair in nostrils?
35. Give the function of the network of capillaries on alveoli.
36. Name the main carrier of oxygen and carbon dioxide in man.
37. Why does haemoglobin molecule act as an efficient carrier of oxygen rather than diffusion process?
38. Give an example of any three substances transported by plasma.
39. Name the organ that- (a) pushes blood around the body (b) makes blood to reach tissues.
40. Name the blood vessel that carries blood from heart to lungs and from lungs to heart.
41. How many heart chambers are there in (a) fish (b) frog (c) lizard (d) crocodile (e) birds (f) man?
42. Name the device that measures blood pressure.
43. What is the normal blood pressure of man?
44. Why are capillaries thin walled?
45. Which cell of blood helps in wound healing?
46. What is the other name of lymph?

47. Give two functions of lymph.
48. What is the direction of flow of water in xylem and food in phloem?
49. Why do plants need less energy than animals?
50. Which process acts as suction to pull water from xylem cells of roots.
51. Mention two functions of transpiration.
52. What are the two substances transported through phloem tissue?
53. Name the food component whose digestion produces nitrogenous waste?
54. Which is the functional unit of the kidney?
55. What is the cup-shaped structure of nephron called?
56. Which materials are selectively reabsorbed by nephron tubule?
57. What are the two important functions of the kidney?
58. What is the other name of artificial kidney?

COMPETENCY BASED QUESTIONS

TOPIC - EXCRETION

Learning Outcome

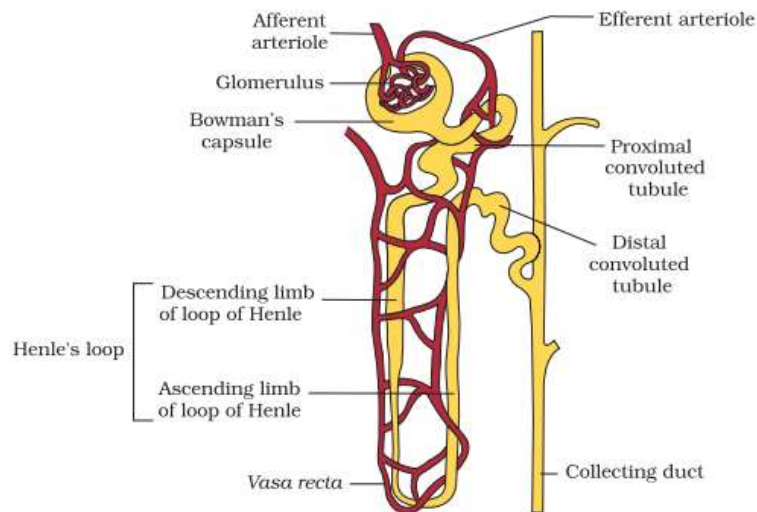
- What is the functional unit of the kidney?
- List the various parts of the renal tubule?
- Explain the various parts of nephron and their function.

Structure of Nephron:

Each nephron consists of two parts: Glomerulus and Renal tubule. Glomerulus along with Bowman's capsule is called Malpighian body or Renal corpuscles. The glomerulus is a tuft of capillaries (bunch) formed by afferent arterioles (branch of the renal artery). Bowman's capsule is a

double-walled cup-like structure that surrounds the glomerulus. Just below the glomerulus, the tubule has three distinct regions:

1. Proximal convoluted tubule (PCT)
2. Loop of Henle's
3. Distal convoluted tubule (DCT)



Source-NCERT

QUESTIONS

1. Name the functional unit of excretion in humans
 - a. Neuron
 - b. Nephron
 - c. PCT
 - d. Glomerulus
2. Two parts of nephron are
 - a. PCT & DCT
 - b. Afferent arteriole & efferent arteriole
 - c. Glomerulus & Renal tubule
 - d. Loop of Henle & PCT
3. The process of filtration of urine is known as
 - a. Ultrafiltration

- b. Filtration
 - c. Osmosis
 - d. Diffusion
4. What is vasa recta?
- a. Ascending limb of loop of Henle.
 - b. Descending limb of loop of Henle
 - c. Collecting duct
 - d. Network of capillaries around renal tubule
5. Main function of Henle's loop is
- a. Passage of urine
 - b. Filtration of blood
 - c. Formation of urine
 - d. Conservation of urine
6. What is glomerulus? give its function.
-

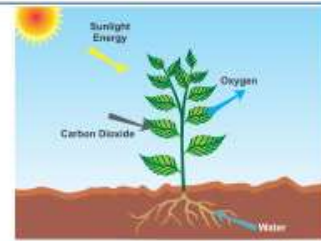
TOPIC - PHOTOSYNTHESIS - NATURAL RESOURCES

Learning Outcome

- What is photosynthesis and its significance
- How solar energy is trapped by the plants
- How is light reaction different from dark reaction

Photosynthesis

- The process by which green plants synthesize food (glucose) from carbon dioxide and water in presence of chlorophyll and light energy is called photosynthesis.
- It is important mechanism of energy input.
- Provides food and oxygen for plants as well as animals



Importance of Photosynthesis :

Food for all – source of energy and food for living beings

Oxygen to breathe in – biological process releasing oxygen and supports life on earth

Plants (autotrophs) – food producers

Animals (heterotrophs) – depend directly or indirectly on plants

Photoautotrophs – plants make their food by photosynthesis

Chemoautotroph – production of food using energy from chemical reaction

Raw Materials :

Carbon dioxide – acts as source of carbon and oxygen in the formation of glucose molecules

Water – source of hydrogen in the formation of glucose molecule

Sunlight – energy source to conduct photosynthesis

Process of Photosynthesis



Light Reaction or Hill Reaction : Discovered by Hill. Takes place in the presence of light in thylakoids

Steps in Light Reaction

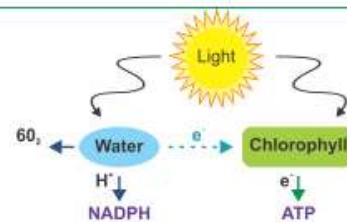
- Absorption of Light Energy by Chlorophyll** : Chlorophyll on exposure to light gets activated by absorbing photons
- Photolysis of Water** : Absorbed energy is used in splitting of water into hydrogen and oxygen, releasing electrons



- Reduction of NADP** : Hydrogen ions released (photolysis) taken up by NADP (Nicotinamide adenine dinucleotide phosphate) is reduced to NADPH_2



- Photophosphorylation** : Formation of ATP (adenosine triphosphate) from ADP (adenosine diphosphate) and inorganic phosphate in the presence of sunlight.



(Source: NCERT)

QUESTIONS

1. Name the source of hydrogen in the formation of glucose molecule in photosynthesis
 - a. Water
 - b. Sunlight
 - c. Hydrogen sulphide
 - d. Chlorophyll
2. All life is dependent on
 - a. ATP
 - b. NADP
 - c. Photolysis of water
 - d. Photosynthesis
3. What is photo- phosphorylation ?
 - a. Formation of ATP in the presence of sunlight
 - b. Reduction of NADP to NADPH
 - c. Photolysis of water
 - d. Synthesis of glucose
4. Light reaction takes place in
 - a. Granum
 - b. Thylakoids
 - c. Inner membrane of chloroplast
 - d. Chlorophyll
5. State whether the following statement is true or false
 - a. Light reaction takes place in the presence of light.
 - b. Chlorophyll absorbs light in the form of photons
 - c. Dark reactions also depend on light.
 - d. Heterotrophs can synthesize their own food.
 - e. Oxygen is released during photosynthesis as by product.
6. Name the various steps of light reaction

Food Production

Internal assessment (50marks)

- Notes booklet with project work – 25 marks
- Recipe file-15 marks
- Art integration activity-10 marks
- Preparation of Menu card-5 marks

Holiday homework

- Make notes booklet with project file for chapter 1-6
- Make Recipe file with all the recipes
- Prepare Art integration activity of ch 1-6
- Make menu card
- Give a thorough reading of employability skills book
- *Note – Sample of recipe file and menu card is posted in classroom

Assignment

1. Illustrate any five each uses of fruits and selection criteria of fruits.
2. Differentiate between : fruit and pasta salad.
3. Give the effect of heat on fats and its two sources.
4. Give a brief description of mulligatawny , french onion soup and minestrone soup.
5. How vegetable salad is different from protein salad ? give one example of each vegetable and protein salad.
6. Describe the principles of heat transfer.
7. How are clear soups prepared ?
8. What are the main purpose of filling and spread used in sandwich preparation?
9. Describe cold open sandwich and cold close sandwich along with an example of each.
10. Define salad and give one function of each base , body , dressing , garnish in preparation of salad.

ग्रीष्मावकाश गृहकार्य

विषय ~ हिन्दी
कक्षा दसवीं

व्यावहारिक व्याकरण(हिंदी की कॉपी पर)

प्रश्न 1) निम्नलिखित गद्यांश को पढ़कर प्रश्नों के सही विकल्प को चिन्हित कीजिए---

क) यह एक सर्वविदित तथ्य है कि धर्म के नाम पर पृथ्वी पर जितना रक्तपात हुआ है उतना और किसी कारण से नहीं। मनुष्य जाति विपिन हो गई पर धीरे-धीरे मनुष्य सहज शुभ बुद्धि से धर्मोन्माद तथा धर्म के नशे से हो चुके और हो सकने वाले अनर्थ को समझने लग गया है भौगोलिक सीमा और धार्मिक विश्वास जनित भेदभाव अब धरती से शनैः शनैः मिटते जा रहे हैं विज्ञान की प्रगति के साथ-साथ संचार के साधनों में अभूतपूर्व अभिवृद्धि हुई है जिससे देशों के बीच दूरियां कम हो गई हैं। अब एक देश दूसरे देश को अच्छी तरह से जानने लगा है। फिर भी संसार में वर्ण भेद की समस्या आज भी विद्यमान है। यह बड़े दुख की बात है कि जब हम 21वीं सदी की ओर अग्रसर हो रहे हैं और पृथ्वी के सभी प्रगतिशील देश अखंड विश्व की कल्पना के कार्यान्वयन में लगे हैं। तब भी वर्ण भेद का यह कलंक दुनिया से दूर नहीं हुआ। संसार के सब मनुष्य एक हैं। समस्त भेद कृत्रिम है और वे मिटाए जा सकते हैं। आवश्यकता है शिक्षा के व्यापक प्रसार की जो मानवीय मूल्यों के महत्व के प्रति जागरूकता उत्पन्न करने का एक मात्र साधन है। संसार के सभी विवेकशील व्यक्ति इस दिशा में सक्रिय हैं।

प्रश्न 1) संचार साधनों में अभिवृद्धि का क्या परिणाम हुआ?

- 1) देशों के बीच दूरियां कम हुईं।
- 2) धार्मिक भेदभाव बढ़ने लगा।
- 3) रक्तपात बढ़ने लगा।
- 4) वर्ण भेद बढ़ने लगा।

प्रश्न 2) दुनिया के तमाम झगड़ों की जड़ क्या है?

- 1) अशिक्षा
- 2) वर्ण भेद
- 3) धर्मोन्माद
- 4) उपरोक्त सभी।

प्रश्न 3) वर्ण भेद की समस्या का संसार पर क्या प्रभाव पड़ा?

- 1) धर्म उन्माद कम हुआ।
- 2) आपसी वैमनस्य बढ़ा।
- 3) भौगोलिक दूरियां कम हुईं।
- 4) विश्व का कल्याण हुआ।

प्रश्न 4) इस गद्यांश का उचित शीर्षक चुनें--

- 1) धर्म उन्माद
- 2) वर्ण भेद
- 3) विश्व का कल्याण
- 4) वर्ण भेद एक कलंक

प्रश्न 5) आज किस बात की अपेक्षा है?

1) शिक्षा के प्रसार की। 2) धर्म के प्रसार की। 3) धन अर्जित करने की। 4) उपरोक्त में से कोई नहीं।

2) ख) दो साहित्यकारों के बीच एक बड़े मजे की बहस छिड़ी थी। विषय था-- साहित्य का उद्देश्य क्या है? लोग अपनी-अपनी गा रहे थे। कोई कहता था साहित्य सत्य की खोज का नाम है। कोई साहित्य को सुंदरता की खोज कहता था। कोई कहता था वह जीवन की आलोचना है। कोई उसे जीवन का चित्रण मात्र बतलाता था। आखिर जब यह झगड़ा तय नहीं हुआ तो निर्णय लिया गया कि किसी गँवार से पूछा जाए कि वह साहित्य को क्या समझता है? आखिर यह जल्दा मजदूर की खोज में निकला। दूर नहीं जाना पड़ा चंद्र ही कदम पर एक मजदूर कंधे पर फावड़ा रखें पसीने में तर हुआ आता दिखाई दिया। एक साहित्य महारथी ने उससे पूछा क्यों भाई तुम साहित्य किस लिए पढ़ते हो? मजदूर ने उन विद्वज्जनों को विस्मित दृष्टि से देखा ऐसी मोटी सी बात भी इन लोगों को नहीं मालूम, देखने में तो सभी पढ़े लिखे लगते हैं। समझा, शायद यह लोग उसका मजाक उड़ा रहे हैं। बिना कुछ जवाब दिए आगे बढ़ा तुरंत फिर वही प्रश्न हुआ, क्यों भाई तुम साहित्य किस लिए पढ़ते हो? मजदूर ने अबकी बार कुछ जवाब देना आवश्यक समझा, कहीं यह लोग उसकी परीक्षा ना ले रहे हो। तैयार छात्र की भांति तत्परता से बोला जीवन की सच्ची विधि जाने के लिए। उत्तर ने विवाद को समाप्त कर दिया। साहित्य का उद्देश्य जीवन के आदर्श को उपस्थित करना है। जिसे पढ़कर हम जीवन में कदम कदम पर आने वाली कठिनाइयों का सामना कर सकें। अगर साहित्य में जीवन का सही रास्ता ना मिले तो ऐसे साहित्य से लाभ ही क्या?

प्रश्न 1) साहित्य के उद्देश्य के बीच विषय में साहित्यकारों का क्या मत था?

1) सत्य की खोज 2) सुंदरता की खोज। 3) जीवन की आलोचना 4) उपरोक्त सभी

प्रश्न 2) मजदूर साहित्य किस लिए पढ़ता है?

1) आनंद के लिए। 2) सत्य की खोज के लिए 3) जीवन की सच्ची विधि के लिए 4) जीवन की आलोचना के लिए।

प्रश्न 3) लेखक के अनुसार साहित्य का उद्देश्य क्या है?

1) जीवन के आदर्श उपस्थित करना। 2) जीवन की आलोचना करना। 3) सत्य की खोज करना 4) उपरोक्त में से कोई नहीं।

प्रश्न 4- गद्यांश का उपयुक्त शीर्षक चुनें

1) साहित्यकारों की जंग 2) मजदूरों का कथन 3) साहित्य का उद्देश्य 4) साहित्य की जान

प्रश्न 5) कैसे साहित्य से लाभ नहीं होता?

1) जिससे आनंद की प्राप्ति ना हो ।2) जिसमें जीवन का सही रास्ता ना मिले 3) जिसमें कठिन भाषा का प्रयोग ना हो ।4) जिसमें सरल भाषा का प्रयोग हो।

- यथा निर्दिष्ट वाक्य रूपांतरण कीजिए :-
 - (क) माँ बच्चों को नैतिकता का पाठ पढ़ाना चाहती है ।(मिश्र)
 - (ख) जीवन में पहली बार है कि मुझे इतना सोच विचार करना पड़ रहा है ।(सरल)
 - (ग) जैसे ही माँ ने संदेश भेजा, बेटा भागा चला आया । (संयुक्त)
 - (घ) चूँकि मैं बहुत बीमार था इसलिए समारोह में न जा सका । (सरल)
 - (ङ•) विद्वान का सभी आदर करते हैं ।(मिश्र)
 - (च) वह गरीब होते हुए भी ईमानदार है । (संयुक्त)
 - (छ) रीना ने परेशान होने पर भी साहस नहीं छोड़ा ।(मिश्र)
 - (ज) वह मेहनती होने के कारण पराजय स्वीकार नहीं करता ।(संयुक्त)
 - (झ) बगीचे में खेलने वाले गुलाब सबको अपनी ओर आकर्षित करते हैं (मिश्र)

- प्रश्न-- निम्नलिखित समस्त पदों का विग्रह कीजिए और समास का नाम भी लिखिए--

पुस्तकालय, जन्मांध, नीलगाय ,महापुरुष नीलकंठ ,आपबीती, गगनचुंबी, भयभीत
तुलसीकृत, देशभक्ति ,मृगनयनी, हिमालय लंबोदर, राजमहल, ऋणमुक्त

- प्रश्न--विग्रहों के समस्त पद बनाकर समास का नाम लिखिए-

- 1)महान है जो आत्मा
- 2)तीन राहों का समूह
- 3)अन्न और जल
- 4)राजा का पुत्र
- 5)मति के अनुसार
- 6(चंद्र है शेखर पर जिसके अर्थात शिव जी
- 7)रसोई के लिए घर
- 8)मृग के समान लोचन
- 9) तीन नेत्रों का समाहार
- 10) पूजा और अर्चना

- प्रश्न--- निम्नलिखित वाक्यों में से पदबंध छाँटिए एवं उसका भेद लिखिए---

1) दिल्ली जाने वाली गाड़ी अभी अभी स्टेशन पर आई है।

- 2) वहां मौजूद हर कोई हँस रहा था।
- 3) मेरी छोटी बहन गीता कक्षा में प्रथम आई है
- 4) परिस्थितियों का मारा वह आदमी कहीं चला गया।
- 5) सुंदर, सुयोग्य, सुशील कन्या के लिए वर चाहिए।
- 6) हमारा खेत इस कोने से उस कोने तक फैला है।
- 7) पतंग हवा में उड़ती चली गई।
- 8) छत पर खड़ा वह पतंग उड़ा रहा था।
- 9) वह गाता हुआ चला जा रहा है।
- 10) मेरे चाचा जी बड़े नेक और विद्वान हैं।

Punjabi

ਪੰਜਾਬੀ ਛੱਟੀਆਂ ਦਾ ਕੰਮ

ਜਮਾਤ-10

ਵਾਰਤਕ--

1. ਪ੍ਰਾਥਨਾ 2. ਮੇਰੇ ਵੱਡੇ- ਵੱਡੇ 3. ਤੁਰਨ ਦਾ ਹੁਨਰ

ਵੰਨਗੀ ---

1. ਅੰਗ- ਸੰਗ 2. ਧਰਤੀ ਹੇਠਲਾ ਬਲਦ

ਇਨ੍ਹਾਂ ਨੂੰ ਚੰਗੀ ਤਰ੍ਹਾਂ ਪੜ੍ਹੋ ਸਮਝੋ ਤੇ ਅੱਖੇ ਸਬਦਾਂ ਦੇ ਅਰਥ ਲਿਖਦੇ ਹੋਏ ਉੱਪਰ ਲਿਖੇ ਹੋਏ 5 ਪਾਠਾਂ ਦੇ ਪਸ਼ਨ ਉੱਤਰ ਵੀ ਲਿਖੋ।

**ਪੜ੍ਹਾਈ ਗਈ ਸਾਰੀ ਵਿਆਕਰਨ ਚੰਗੀ ਤਰ੍ਹਾਂ ਯਾਦ ਕਰੋ।

**ਕੋਈ 5 ਬਿਨੈ - ਪੱਤਰ ਤੇ 5 ਲੇਖ ਜੋ cbse ਦੇ ਪਿਛਲੇ ਸਾਲਾਂ ਵਿੱਚ ਆਏ ਹੋਣ। ਇਹ ਤੁਸੀਂ ਨੋਟ ਤੋਂ ਚੋਕ ਕਰ ਸਕਦੇ ਹੋ।

Physics

Academic area:

- Draw ray diagrams of mirrors and lens.
- Solve back exe questions of chapter 10
- Solve last year questions from the link provided: [previous year questions](#)
- Click here : [assignment](#) to solve assignment for chapter 10
- Solve the given assignment of numericals on your notebooks : [extra questions](#)
- Complete practical files for Physics, write all experiments in your practical files.

Project work:

- ❖ Prepare a model/exhibit (static or working) on the given topics :
 1. Waste management
 2. Resource management
 3. Technology and toys
 4. Eco friendly practices
 5. Any other theme

ENGLISH

1. Revise the chapters of English done so far

