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HOLIDAY HOME WORK

CLASS X

ENGLISH

Two Gentlemen of Verona

1. Read the following texts and answer the questions that follow:

   i.   One boy had a worn jersey and cut-off khaki pants; the other a shortened army tunic gathered in loose folds about his skinny frame.

   a.   Who are the two boys?
   b.   What are they doing?
   c.   Which word in the text means the same as 'undernourished'?
   d.   Where did the author meet them?

   ii.   Next morning, coming out of our hotel, we saw our friends bent over shoes shine boxes beside the fountain in the public square, doing a brisk business.

   a.   Who is the speaker of these lines?
   b.   Who are 'our friends'?
   c.   The word in the extract that means 'good' is_____.
   d.   What were the boys doing?

   iii.   'Well' I said we're leaving on Monday. Is there anything I can do for you before I leave?'

   a.   What did Jacopo ask the author to do?
   b.   What was Nicola's reaction?
   c.   Which word in the extract is an antonym of 'arriving'?
   d.   Where did the boys want to be dropped?

   iv.   'We do many things, Sir' Nicola answered seriously. He glanced at us hopefully.

   a.   What does the speaker mean by we do many things?
   b.   Whom is he addressing to?
   c.   Why was Nicola serious?
   d.   Find the synonym of 'looked'.

2. Answer the following questions in 150-200 words.

   i.   The gentleman like qualities and devotion of the two orphaned boys radiate positivity which gives new hope for humanity. Elaborate with reference to the story 'The two Gentlemen of Verona'.
   ii.   What do you learn about the family of Nicola, Jacopo and their sister Lucia? What did Nicola and Jacopo do to maintain their family values.
   iii.   Imagine you are the narrator of the story. Write a letter to your friend giving your impressions about Nicola and Jacopo explaining the values of trust, love and faith you have learnt from them.
   iv.   There is no alternative of hard work to get success. Justify the statement with reference to the story 'The Two Gentlemen of Verona'.

3. Answer the following questions in 30-40 words.
    i. Why didn't Luigi approve of the two boys?
    ii. Why were the narrator and his companion impressed by the boys?
    iii. How did Nicola and Jacopo face the hardship of their life?
    iv. What errands did Nicola and Jacopo run to earn their living?
    v. What made the author call the boys the two gentlemen of Verona?
    vi. Justify the Title 'The Two Gentlemen of Verona'.
    vii. How did the boys and Lucia suffered after the destruction of their family life?
    viii. What made narrator take an interest in the boys.
    ix. How the story 'The two gentlemen of Verona' give hope to the society?
    x. When one of the boys said we're not complaining sir' to the author what do you learn of their character?

Mrs. Packletide's Tiger

1. Read the extract given below and answer the questions that follow.
    i. Mrs Packletide had already arranged in her mind the lunch she would give at her house in Curzon Street, ostensibly in Loona Bimberton's honor, with a tiger skin rug occupying most of the foreground and all of the conversation.
        a. Why was Mrs. Packletide giving a lunch?
        b. What had Loona Bimberton done that made Packletide jealous?
        c. The word in the extract that is synonymous to 'supposedly' is_____.
        d. What was Packletide's plan after hearing Loona's adventure?

    ii. She was not actually nrvous about the wild beast, but she had a morbid dread of performing an atom more service than she had been paid for.'
        a. Who does 'she' refer to her?
        b. Which word in the extract means the same as 'loathing'?
        c. For what service has she been paid?
        d. What do you learn about her from the lessons?

2. Answer the following questions in 150 to 200 words.
    i. Mrs Packletide's tiger is a humorous story. But it also conveys some messages. What do you gather from the story?
    ii. Later on Mrs packletide understands that trying to display a false brave image is certainly not right and can cause more harm than inviting attention and praise. Write about the values you imbibe from what is given above.

3. Answer the following in 30-40 words.
    i. Why did Mrs packletide wanted to kill a tiger?
    ii. What did Miss Mebbin plant in her garden and why?
    iii. How was tiger shooting arranged? What kind of tiger was chosen?
    iv. Who was Miss Mebbin? Was she really devoted to Mrs packletide?
    v. Do you think Mrs packletide achieved her desire? How?
    vi. What do you know about Mrs packletide when she expresses the idea of hosting the lunch?
    vii. Who has arranged the lunch party and why?

The Frog and the Nightingale

1. Read the following extracts and answer the questions that follow.
   i.   Other creatures loathed his voice
          But alas, they had no choice.
          And the crass cacophony
          Blared out from the sumac tree
   a. Name the poem and the poet
   b. Whose voice was loathed by the creatures?
   c. What do you understand by cacophony?
   d. Why other creatures did not have any choice?
   ii.   And a solitary loon
          Wept, beneath the summer moon
          Toads and teals and tiddlers, captured.
          By her voice, cheered on enraptured.
a. Who is the solitary loon?
b. Who is 'her' in the lines?
c. Give the synonym of 'enraptured'.
d. Why did he weep in the summer moon/

2. Answer the following questions in 150 to 200 words.
   a. Who should be blamed for nightingale's tragedy? Why?
   b. What is the satire brought out in the poem?
   c. 'In the world of art, it is not enough to have first talent; you also need to know how to exploit it'. Comment with respect to the poem.

3. Answer the following questions in 150 to 200 words.
   a. What happened when a nightingale came and sang?
   b. Why is frog both sweet and bitter?
   c. Do you think the frog is really the best trainer in the field? Why?
   d. What do you feel about the frog?

   ## The story of my life
1. Why was Keller homestead called as 'Ivy Green'? Explain its surrounding.
2. Draw the character sketch of Arthur Keller.
3. Draw the character sketch of Dr Graham Bell.
4. Draw the character sketch of Mr Anagnos.
5. Explain Helen's character in her childhood.
6. Explain Helen's tour to Baltimore.
7. Why Helen's parents were worried and confused.
8. Give an incident to show Helen was jealous of her sister.

CLASS – X (SOCIAL SCIENCE)

1.Solve the last five years C.B.S.E questions from the chapters which you have already completed .

2.Revise whole syllabus whatever you have been completed up to May .

3.Every student has to compulsorily undertake any one project on the following topics –

(i) Disaster Management (TSUNAMI,SURVIVAL SKILL,ALTERNATE COMMUNICATION SYSTEM DURING   DISASTER,SAFE CONSTRUCTION PRACTICES,SHARING RESPONSIBILITIES)

(ii)Popular Struggles and Movements

(iii)Money and Credit

4.Prepare or Practice some important maps at list five places should be located in each map on the following topics –

(i)IMORTANT CENTRES OF INDIAN NATIONAL MOVEMENT

(II)IRON AND STEEL PLANTS

(III)SOFTWARE TECHNOLOGY PARK

(IV)MAJOR PORTS

(V)INTERNATIONAL AIRPORTS

CLASS- X   MATHS

Q.1. Revise all the exercise from chapter 1 to chapter 3.

Q.2. Do all the examples of all exercises from chapter 1 to chapter 3 in your notebook.

Q.3. Make a project on the Life History of a famous mathematician and his contribution in maths.

Q.4. Do all the questions from chapter 1 to chapter 3 which have been asked in last 5 year CBSE papers.

Q.5. Make a project of one of the following topic:-

 i). Number system

 ii). Polynomials

 iii). Cylinder Or Sphere

हिन्दी

1. पढ़ाये गए समस्त पाठों का अभ्यास करें |

2. पढ़ाये गए व्याकरण का अभ्यास करें |

3. 8 निबंध, 4 पत्र (2 औपचारिक, 2 अनौपचारिक)

4. 25 पृष्ठ सुलेख लिखें | (असम के इतिहास एवं संस्कृति के बारे में लिखें)

5. 3 कविता याद करें और असमिया या अपनी मातृभाषा की किसी २ लोककथा को पढ़ें |

6. कृतिका के समस्त पाठ पढ़ें, किन्हीं 2 के सारांश लिखें

7. अपनी एक यात्रा के बारे में या एक स्वरचित कहानी/ कविता लिखें |

SANSKRIT

शबदरूप लिखत = अस्मद,नदी,मुनि

धातुरूप लिखत = पठ,गम

पत्रलेखनम = ५

समास = अनुशीलनम

SCIENCE (BIOLOGY)

1. What are enzymes? Name any one enzymes of our digestive system and write its function?
2. How heart helps in the transportation of food and oxygen to our whole body ? Explain with diagram?
3. What will happen if haemoglobin lavel decrease in blood?
4. Draw structure of nephron. What is the function of nephron ?
5. How plants make their own food? Explain?
6. Why fish have two chambered heart and humans have four chamber heart?
7. Why arteries and right atrium and right ventricle have thick wall?
8. How digestion and absorption takes place in the digestive system?
9. Draw a label diagram of stomata and list out two of its functions?

SUBJECT-PHYSICS

1. State two positions in which a concave mirror produces a magnified image of a given object. List two differences between the two images.
2. Draw a ray diagram to show the formation of image by a convex lens when an object is placed in front of the lens between its optical centre and principal focus.
3. Define the following term: centre of curvature, optical centre, pole, principal focus of a concave mirror.
4. Which type of mirror is used as a rare view mirror in vehicles and why?
5. Explain the process of refraction in case of a rectangular glass slab.
6. Light enters from air to glass having refractive index1.50. What is the speed of light in the glass?
7. The refractive index of diamond is 2.42. What is the meaning of the statement.
8. Find the focal length of a concave mirror of radius of curvature 40cm.
9. A concave lens has a focal length of 15cm. At what distance should the object from the lens be placed so that it forms an image at 10cm from the lens? Also, find the magnification produce by the lens.
10. An object 2cm high is placed at a distance of 16cm concave mirror which produces a real image 3cm high. What is the focal length of the mirror? Find the position of the image.
11. Find the power of a convex lens which forms a real, and inverted image of magnification –1 of an object placed at a distance of 20 cm from its optical centre.
12. "The magnification produced by a spherical mirror is -3."List four information you obtain from this statement.
13. The image of an object formed by a lens is of magnification -1. If the distance between the object and image is 60cm,what is the focal length of the lens? If the object is moved 20cm towards the lens where will the image be formed? State reason and also draw a diagram in support of your answer.

14. A divergent lens has a focal length of 30cm. At what distance should an object of 5cm from opticalcentre of the lens be placed so that its image is formed 15cm away from the lens? Find the size of the image. Draw a ray diagram to show the formation of the image in the above situation.
15. It is desire to obtain an erect image of an object, using concave mirror of focal length of 12cm.
    (i)   What should be the range of distance of an object placed in front of the mirror?
     (ii) Will the image be larger or smaller than the object? Draw a ray diagram to show the formation of image in this case.
      (iii) Where is the image of the object be, if it is placed 24cm in front of the mirror?
16. Project work.

CHEMISTRY

Chemical Reactions and Equations

1. What is a redox reaction?
2. What is corrosion? Explain its advantage and disadvantage.
3. What is rancidity? How can we reduce the problem of rancidity?
4. How is corrosion different from rusting?
5. What is meant by endothermic and exothermic reactions? Give suitable example for each.
6. Define different types of chemical reaction and give examples for each.
7. Why is photosynthesis considered as an endothermic reaction?
8. In electrolysis of water, why is the volume of gas collected over one electrode double that of the other electrode?
9. What happens when water is added to solid calcium oxide taken in a container? Write a chemical formula for the same.
10. Give one use of quick lime.
11. Give three types of decomposition reaction.
12. Name the compound used for testing CO^2 gas.

SAMPLE QUESTION
Q1. What happens chemically when quick lime is added to water?
Q2. How will you test for the gas which is liberated when HCL reacts with an active metal?
Q3. What is an oxidation reaction? Is it exothermic or endothermic? Give one example of oxidation Reaction.
Q4. Give an example of photochemical reaction.
Q5. Give an example of a decomposition reaction. Describe any activity to illustrate such a reaction by heating.
Q6. Why is respiration considered as exothermic process?
Q7. Balance the following chemical equation.
  $Fe(s) + H_2O(g) = Fe_3O_4 + H_2(g)$
  $MnO_2 + HCL = MnCl_2 + Cl_2 + H_2O$
  $HNO_3 + Ca(OH)_2 = Ca(NO_3)_2 + H_2O$
Q8. On what basis is a chemical equation balanced?
Q9. State any two observations in an activity suggesting the occurrence of a chemical reaction.
Q10. Name a reducing agent which may be used to obtain manganese from manganese dioxide.
Q11. What change in colour is observed when silver chloride is left exposed to sunlight? Also mention the type of chemical reaction.
Q12. Define a combination reaction. Give one example of an exothermic combination reaction.
Q13. What is observed when a solution of potassium iodide is added to lead nitrate solution? What type of reaction is this? Write a balanced chemical equation for this reaction.
Q14. Distinguish between an exothermic and an endothermic reaction.
Q15. Distinguish between a displacement and a double displacement reaction.
Q16. Identify the type of reaction in the following:
  $Fe + CuSO_4(aq) = FeSO_4(aq) + Cu(s)$
  $2H_2 + O_2 = 2H_2O$