



St. Mary's School, Dwarka

Holiday Homework 2026

Class: X

Worksheet 3

Subject: English

General Instructions:

- 1) The work should be done neatly and systematically.
- 2) The given questions are to be done in your respective subject notebooks.
- 3) Attempt all questions

No. of questions: 9

M.M. 25

Q1. Read the following passage.

The resilience of Indian democracy is deeply rooted in the nation's historical traditions and in the close relationship between the ideals of democracy and national freedom that shaped the Indian National Movement long before independence. Even though British authority continued in India until 1947, the provincial elections held in 1937 gave Indian leaders valuable practical experience in democratic governance. Unlike several Asian countries affected by the Pacific War, India did not experience large-scale devastation or prolonged foreign occupation by Japan. Consequently, the transfer of power from the British to the Indian National Congress after the war was largely peaceful. Moreover, by the time independence was achieved, significant progress had already been made in the Indianisation of the Civil Services and the Army. This enabled the newly formed government to inherit efficient administrative and military institutions capable of maintaining national unity and central authority.

However, after independence, India faced two major challenges: managing its immense ethnic diversity and addressing the growing aspirations of various sub-national groups. While the Congress leadership recognised the importance of social and economic reforms, it underestimated the intensity of regional and linguistic identities within the country. Having led a united struggle against colonial rule, many national leaders assumed that Indian unity would naturally remain strong. Yet, as democratic participation expanded and larger sections of society entered politics, regional and ethnic differences became increasingly visible.

Initially, the Congress Party opposed reorganising states on linguistic lines and preferred to continue with the provinces established during British rule, even though many of them ignored linguistic boundaries. Over time, strong regional demands compelled the government to accept the principle of linguistic states, leading to the formation of a federal Indian Union. While this decision accommodated regional aspirations, it also created fresh administrative and political difficulties for the central government.

One major issue concerned the adoption of Hindi as the national language. Speakers of several other prominent Indian languages resisted this proposal, preventing the country's complete linguistic unification. In addition, the

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autonomy granted to states often complicated national economic planning. Land reforms remained largely under state control, and many large development projects required close cooperation between the Centre and the states, which was not always achievable. Even when the Congress Party governed both at the Centre and in the states, policy coordination proved challenging. The situation became even more complicated when non-Congress governments came to power in various states, increasing tensions between regional interests and central authority.

Based on your understanding of the passage, attempt the questions given below. (1x5=5)

i. Why was the transfer of power in 1947 comparatively peaceful? (1)

- a) India had already attained substantial economic self-sufficiency.
- b) The British had entirely withdrawn from Asia before the war concluded.
- c) India was spared widespread devastation during the Pacific War.
- d) There was minimal resistance to British colonial rule in India.

ii. Which of the following problems did India face after Independence? (1)

- a) Scarcity of natural resources and inadequate industrial development
- b) Managing vast ethnic diversity and rising regional aspirations
- c) Absence of well-established democratic institutions in the nation
- d) Continuous military aggression from neighbouring countries

iii. Why was the linguistic reorganisation of the states eventually accepted? (1)

- a) The states persistently refused to cooperate with the Central Government.
- b) Regional political groups strongly advocated the reorganisation of states.
- c) Intense pressure from various states compelled the Centre to concede the demand.
- d) The absence of a universally accepted national language created unrest.

iv. The resistance to adopting Hindi as the national language revealed that the _____. (1)

- a) Speakers of regional languages strongly defended their linguistic identity
- b) Central Government successfully imposed linguistic uniformity
- c) Congress Party abandoned the idea of national integration completely
- d) States unanimously supported the adoption of Hindi

v. Choose the word which is most nearly the same in meaning as the word 'autonomy' as used in the passage. (1)

- a) complete dependence on external authority
- b) power of self-governance and independence
- c) strict control imposed by the Central Government
- d) condition of political instability and disorder

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Q2. The Heritage Books in Daryaganj, New Delhi, has announced a 25% discount on all academic and reference books for schools and colleges. You are Atharv /Anita Kapoor, Principal of Jain Public School, 89, Krishna Nagar, New Delhi. Write a letter to Heritage Books placing an order for books for the school library. Specify the quantity and titles required **(3)**

Q3. Fill in the blank by choosing the correct option to complete the sentence. **(½ x4=2)**

i. I _____ in the marketing team for the past three years. **(½)**

a. will have been

b. have been

c. shall be

d. am

ii. Read the conversation between the two friends. Complete the narration that follows. **(½)**

Parth: Did you watch the cricket match yesterday?

Aman: No, I am not an ardent cricket enthusiast.

iii. Select the correct option to fill in the blank for the given line. **(½)**

You _____ carry enough food if you are traveling to a remote village.

a). can

b). must

c). could

d). Would

iv. Select the option that identifies the error and supplies the correction for the following sentence. **(½)**

Marie Curie is known for her discovery of radium or polonium, as well as her marginal contributions to cancer treatment.

Option No.	Error	Correction
(A)	for	to
(B)	of	to
(C)	is	was
(D)	marginal	significant

Q4. i. Fill in the blank with the correct option given in the bracket. (½ x4=2)

Dear Maya

This is regarding your selfless contributions to the company last month. Based on your performance, I _____(would/shall) like to suggest your name for the Best Performer of the Year. (½)

ii. The Inspector said, “We have very little time to catch the culprits.” (½)

- a) The Inspector said that they have very little time to catch the culprits.
- b) The Inspector told that they will have very little time to catch the culprits.
- c) The Inspector said that they had very little time to catch the culprits.
- d) The Inspector said that they might have very little time to catch the culprits.

iii. Fill in the blanks by using the correct form of the word in the brackets. (½)

We a) _____ (plan) a vacation since last year. Hopefully, we _____ (visit) The Caribbean Island next month.

iv. Read the following conversations and complete the sentences in reported speech. (½)

Mahesh: What have you prepared for dinner today?

Deepa: I am yet to prepare some vegetable stew and rice.

Mahesh asked Deepa what _____. Deepa replied that she was yet to prepare some vegetable stew and rice.

Answer the following questions in about 40 words. (2 x 3 =6)

Q5. Why did the narrator initially decide to fly into the storm despite recognising the danger ahead? What does this reveal about his priorities and mindset? **(The Black Aeroplane)**

Q6 What role did hunger play in motivating the young seagull to fly? **(His First Flight)**

Q7. Why and when did the narrator say that ‘everything’ was going well, and it was an easy flight? **(The Black Aeroplane)**

Answer the following questions in 80 words: (3)

Q8. Every animal is unique and has some special characteristics. What tricks does the poet adopt in distinguishing various wild animals? **(How to Tell Wild Animals)**

Q9. Make a flow chat on the features of wild animals from the lesson **How to Tell Wild Animals** on an A/4 sheet. (4)

Subject: Hindi

प्रश्न 1 निम्नलिखित गद्यांश पर आधारित प्रश्नों के उत्तर उचित विकल्प चुनकर दीजिए:

(1×5 = 5)

गुरु शंकराचार्य ने कहा है कि “जिसने मन को जीत लिया, उसने जगत को जीत लिया।” मन ही मनुष्य को स्वर्ग या नरक में बिठा देता है। स्वर्ग या नरक में जाने की कुंजी भगवान ने हमारे हाथों में ही दे रखी है। तभी कहा जाता है - मन के हारे हार है, मन के जीते जीत। अर्थात् मन के द्वारा हार स्वीकार किए जाने पर व्यक्ति की हार सुनिश्चित है। इसके विपरीत यदि व्यक्ति का मन हार स्वीकार नहीं करता तो विपरीत परिस्थितियों में भी विजयश्री उसके चरण चूमती है। जय-पराजय, हानि-लाभ, यश-अपयश और दुःख-सुख सब मन के ही कारण हैं; इसलिए व्यक्ति जैसा अनुभव करेगा वैसा ही वह बनेगा। मन की दृढ़ता के कुछ उदाहरण हमारे सामने ऐसे अनेक उदाहरण हैं, जिनमें मन की संकल्प-शक्ति के द्वारा व्यक्तियों ने अपनी हार को विजयश्री में परिवर्तित कर दिया। महाभारत के युद्ध में पाण्डवों की जीत का कारण यही था कि श्रीकृष्ण ने उनके मनोबल को दृढ़ कर दिया था। नचिकेता ने न केवल मृत्यु को पराजित किया, अपितु यमराज से अपनी इच्छानुसार वरदान भी प्राप्त किए। सावित्री के मन ने यमराज के सामने भी हार नहीं मानी और अन्त में अपने पति को मृत्यु के मुख से निकाल लाने में सफलता प्राप्त की। अल्प साधनोंवाले महाराणा प्रताप ने अपने मन में दृढ़-संकल्प करके मुगल सम्राट अकबर से युद्ध किया। शिवाजी ने बहुत थोड़ी सेना लेकर ही औरंगजेब के दाँत खट्टे कर दिए। द्वितीय विश्वयुद्ध में अमेरिका द्वारा किए गए अणुबम के विस्फोट ने जापान को पूरी तरह बरबाद कर दिया था, किन्तु अपने मनोबल की दृढ़ता के कारण आज वही जापान विश्व के गिने-चुने शक्तिसम्पन्न देशों में से एक है। दुबले-पतले गांधीजी ने अपने दृढ़ संकल्प से ब्रिटिश साम्राज्य की नींव को हिला दिया था। इस प्रकार के कितने ही उदाहरण प्रस्तुत किए जा सकते हैं, जिनसे यह बात स्पष्ट हो जाती है कि हार-जीत मन की दृढ़ता पर ही निर्भर है।

(i) “जिसने मन को जीत लिया, उसने जगत को जीत लिया।” यह कथन किसके द्वारा कहा गया है ?

- (क) गुरु माता के द्वारा
- (ख) गुरु शंकराचार्य द्वारा
- (ग) संतों के द्वारा
- (घ) स्वामी सद्गुरु द्वारा

(ii) जापान विश्व के गिने-चुने शक्तिसम्पन्न देशों में से एक कैसे बना?

- (क) मनोबल की दृढ़ता के कारण
- (ख) सैन्य शक्ति के कारण
- (ग) तकनीकी विकास के कारण
- (घ) व्यापारिक संबंधों के कारण

(iii) निम्नलिखित कथन(A) तथा कारण(R) को ध्यानपूर्वक पढ़िए तथा दिए गए विकल्पों में से कोई एक सही विकल्प चुनकर लिखिए।

कथन(A) व्यक्ति का मन हार स्वीकार नहीं करता तो विपरीत परिस्थितियों में भी विजयश्री उसके चरण चूमती है।

कारण(R) मन की संकल्प-शक्ति व्यक्तियों को अपनी हार को विजयश्री में परिवर्तित करने का बल प्रदान करती है।

(क) कथन(A) तथा कारण(R) दोनों गलत हैं।

(ख) कथन(A) गलत है परन्तु कारण(R) सही है।

(ग) कथन(A) सही है परन्तु कारण(R) गलत व्याख्या करता है।

(घ) कथन(A) सही है और कारण(R) कथन की सही व्याख्या करता है।

(iv) 'मन के हारे हार है, मन के जीते जीत।' पंक्ति का भाव गद्यांश के आधार पर स्पष्ट कीजिए?

(v) मन की दृढ़ता से ही सफलता प्राप्त होती है इस कथन को किन उदाहरणों के माध्यम से सिद्ध किया गया है ?

निम्नलिखित प्रश्नों के उत्तर निर्देश के अनुसार दीजिए: (1×5=5)

प्रश्न 2 परेशानी में उलझा हुआ मैं कुछ भी न कर सका। वाक्य में सर्वनाम पदबंध क्या है?

प्रश्न 3 वह घर आ चुका होगा। वाक्य में रेखांकित पदबंध कौन-सा है ? वाक्य में रेखांकित पदबंध कौन-सा है ?

प्रश्न 4 'राधा दौड़कर मेरे पास आई।' इस वाक्य का उपयुक्त संयुक्त वाक्य कौन-सा है?

प्रश्न 5 'बच्चे अपनी माँ की प्रतीक्षा कर रहे हैं।' अर्थ के लिए उचित मुहावरा क्या होगा?

प्रश्न 6 'जैसा करोगे वैसा भरोगे' यह रचना के आधार पर किस वाक्य भेद का उदाहरण है?

प्रश्न 7 निम्नलिखित प्रश्नों के उत्तर दीजिए — (1½×2 = 3)

(क) डॉट-फटकार लगाते भाई साहब लेखक को क्या-क्या सलाह दे डालते थे? उनके ऐसे व्यवहार को आप कितना उचित समझते हैं ? तर्क अनुसार उत्तर दीजिए।

(ख) कबीर की साखियाँ जीवन के लिए अत्यंत उपयोगी हैं। इनमें जिन जीवन-मूल्यों की झलक मिलती है, उनका उल्लेख कीजिए।

प्रश्न 8 निम्नलिखित प्रश्न का उत्तर दीजिए —

(2 × 1 = 2)

महंत जी ने हरिहर काका की ज़मीन हड़पने के लिए धर्म, मोह और माया का सहारा किस तरह लिया? उनका ऐसा करना आप कितना उचित मानते हैं ?

प्रश्न 9 आप नई दिल्ली के द्वारका क्षेत्र के खिलौनों की विक्रेता अमन/अमिता है। आपको अपने खिलौनों की बिक्री बढ़ानी है। आप सभी खिलौनों पर 10% की छूट दे रहे हैं। इस संबंध में एक विज्ञापन तैयार कीजिए।

(5×1=5)

गतिविधि :

प्रश्न 10 किसी भी वाद्ययंत्र का आकार देते हुए एक सुंदर एवं कलात्मक पेपर वेट बनाइए।

(5×1=5)

Subject: Science

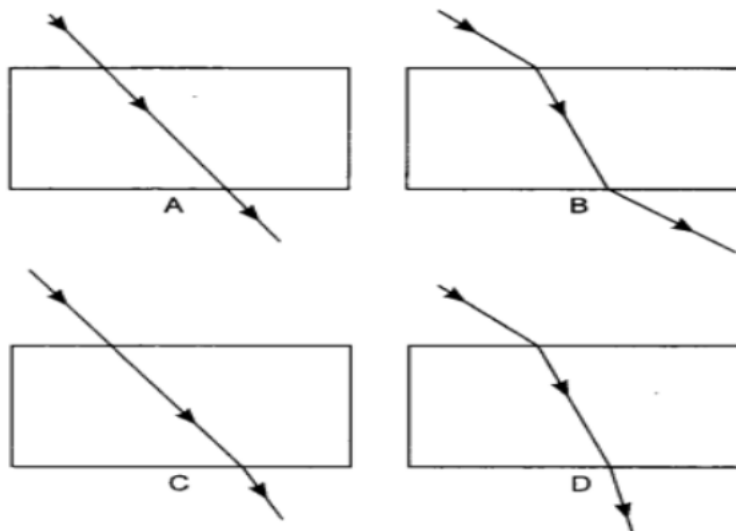
Instructions:

- * Neatly write the answers in your fair notebook.
- * Attempt the questions keeping in mind the weightage of each question.

No. of questions: 10

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Q1. The path of a ray of light coming from air passing through a rectangular glass slab traced by four students is shown as A, B, C and D in the figure below Which one of them is correct? (1)



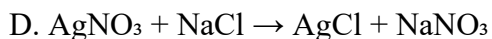
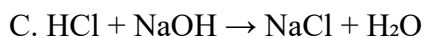
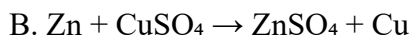
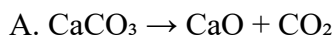
1. A

(b) B

(c) C

(d) D

Q2. Which of the following reactions is an example of both oxidation and reduction occurring simultaneously?



(1)

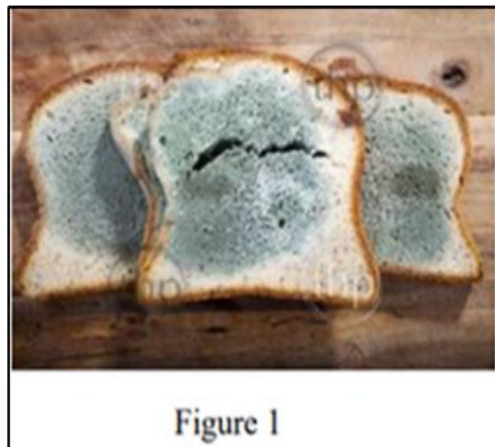
Q3. **Assertion (A):** If both plane mirror and object are moved through a distance, then the image moves through a distance. (1)

Reason (R): When the object is fixed and the plane mirror moves through a distance. Then the image also moves through the distance.

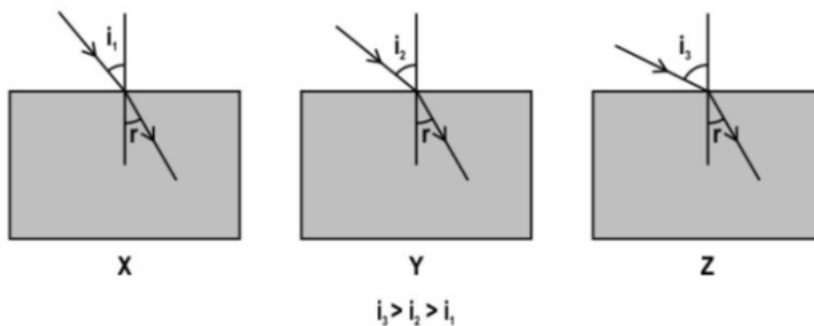
- (a) Both A and R are true, and R is the correct explanation of A.
- (b) Both A and R are true, but R is not the correct explanation of the assertion.
- (c) A is true, but R is false.
- (d) A is false, but R is true.

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Q4. Identify the mode of nutrition and the type of organism involved in the figure given below?
Explain the type of digestion involved here. (2)

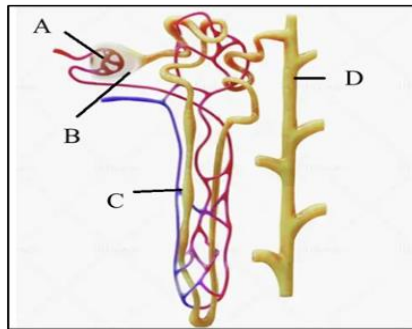


Q5. The diagram shows the path of a ray of light passing through three transparent rectangular blocks A, B and C placed in air. Although the angle of incidence is different for each block, the angle of refraction remains the same in all three cases. Based on this observation, compare the speed of light in the three blocks and justify. (2)



Q6. A student performs electrolysis of acidified water. (3)
a) Name the gases produced at cathode and anode
b) Write balanced equations
c) Identify type of reaction.

Q7. Study the diagram of a nephron carefully. (3)



Questions:

- Label part A, B, C and D.
- Explain the process of ultrafiltration and selective reabsorption.
- Predict the effect on the body if glucose is not reabsorbed properly.

Q8. During a science exhibition, three students used a large concave mirror for different activities. (3)

- Student A stood very close to a concave mirror while applying makeup and noticed that her image appeared upright and enlarged.
- Student B placed a small bulb at a certain position in front of the mirror and observed that the reflected rays became parallel and traveled to a very large distance.
- Student C placed an object in front of the mirror and found that the image formed was exactly the same size as the object.

Based on the above situations, mention the position of the person/object in each case.

Q9. Analyse the following observation table showing a variation of image-distance (v) with object distance (u) in the case of a convex lens and answer the questions that follow without doing any calculations:

(1+1+2)

S. No.	Object distance u (cm)	Image distance v (cm)
1.	- 90	+ 18
2.	- 60	+ 20
3.	- 30	+ 30
4.	- 20	+ 60
5.	- 18	+ 90
6.	- 10	+ 100

- What is the focal length of the convex lens? Justify!
- Write the serial number of the observation which is not correct. On what basis have you arrived at this conclusion?
- Select an appropriate scale and draw a ray diagram for the observation at S.No.4. Also,

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Q10. It is your brother's birthday, and you are preparing a cake at home. While mixing ingredients, you realize that you had forgotten to buy baking powder, which is needed to make the cake soft and fluffy.

(5)

You decide to do a quick kitchen experiment using available items to understand what actually helps cakes rise. You mix vinegar and baking soda in a cup to observe what happens.

You are asked to investigate this "cake-making reaction" and explain the science behind it

Materials Required:

- Vinegar (acid)
- Baking soda (base)
- One cup / glass
- Spoon

Procedure

1. Take 2–3 spoons of vinegar in a glass.
2. Add a small pinch of baking soda.
3. Observe carefully.

Answer the following questions:

Q1. Why does bubbling occur when baking soda is added to vinegar?

Q2. Identify the type of reaction.

Q3. Why is baking soda used in baking industry?

Q4. Why does the reaction mixture sometimes feel cool after mixing vinegar and baking soda?

Q5. What will happen if excess baking soda is added? Explain.

Subject: Social Science

General Instructions:

- 1) The work should be done neatly and systematically.
- 2) The given questions are to be done in your respective subject notebooks.

No. of questions: 10

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- Q1. What are Khadins and Johads? (1)
- Q2. Why did the rich peasants support the Civil Disobedience Movement? (1)
- Q3. Write any two features of the idea of *Swaraj*. (1)
- Q4. Mention any four negative factors which since pre-independence to the present periods have contributed significantly to the fearful depletion of flora and fauna in India. (2)
- Q5. Explain any three steps that can be taken to solve the problem of land degradation? (3)
- Q6. What does the cartoon represent? (3)



- Q7. How is a federal form of government different from a unitary government? Explain with examples. (3)
- Q8. In Tamil Nadu, 75% of the people living in rural areas use a ration shop, whereas in Jharkhand only 8% of rural people do so. Where would people be better off and why? (3)
- Q9. Two countries have different levels of income, education, and health facilities. Using your understanding of development, explain what development means and analyze the indicators used by UNDP to compare the level of development between these countries. (3)
- Q10. How did the Salt March become an effective tool of resistance against colonialism? (5)

Subject: Artificial Intelligence

No. of questions: 10

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Q1. Fill in the blanks:

(1×5=5)

- a) Self-management helps a person improve _____ and confidence.
- b) Managing time properly increases _____.
- c) The ability to remain calm under pressure is called _____ management.
- d) Setting clear goals helps us stay _____.
- e) Positive thinking improves mental _____.

Q2. Multiple Choice Questions:

(1×5=5)

- 1. Which of the following is a self-management skill?
 - a) Time management
 - b) Painting
 - c) Driving
 - d) Typing
- 2. Which method helps in reducing stress?
 - a) Ignoring work
 - b) Meditation
 - c) Fighting
 - d) Overthinking
- 3. SMART goals are:
 - a) Specific and achievable
 - b) Difficult and confusing
 - c) Unplanned goals
 - d) None of these
- 4. Which habit improves self-discipline?
 - a) Procrastination
 - b) Following a schedule
 - c) Wasting time
 - d) Skipping responsibilities
- 5. Self-awareness means:
 - a) Knowing others only
 - b) Understanding one's strengths and weaknesses
 - c) Avoiding challenges
 - d) Giving excuses

Std. X Worksheet 3

Q3. Answer the following questions:

(2×3=6)

- a) What is self-management?
- b) Mention any two advantages of time management.
- c) What are SMART goals?

Q4. Differentiate between the following:

(2)

Basis	Self-Confidence	Self-Motivation
Meaning	_____	_____
Example	_____	_____

Q5. Mention any two stress management techniques.

(2)

Q6. Case Study:

(5)

Riya is a Class X student. She often delays her homework and spends too much time on mobile games. Because of poor time management, she feels stressed before exams and is unable to complete her work on time. Her teacher advised her to make a daily timetable, set goals, and take short breaks while studying.

Answer the following questions:

- a) Which self-management skill is missing in Riya?
- b) Why does she feel stressed before exams?
- c) Suggest one way to improve her productivity.
- d) How can goal setting help Riya?
- e) Mention one benefit of self-management.

No. of questions: 10

M.M. 25

- Q1.** How often should a household budget be reviewed and adjusted? (1)
A) Annually
B) Quarterly
C) Monthly
D) Never
- Q2.** What should be the responsibilities as a consumer? (1)
A) Saving receipts
B) Asking questions at point of sale
C) Always read terms and conditions before buying a product
D) All the above
- Q3.** Ways to reduce fatigue include- (1)
A) avoiding difficult jobs
B) working only when you feel like
C) developing motivation
D) None of these
- Q4.** What is the benefit of having a separate savings account for specific goals? (1)
A) It complicates financial management
B) It increases the temptation to spend
C) It helps in tracking and achieving financial goals
D) It provides no real advantage
- Q5.** An expenditure plan should prioritize which of the following? (1)
A) Luxuries
B) Non-essential items
C) Needs over wants
D) Impulse buys
- Q6.** Which of these is a type of compulsory saving? (1)
A) Banks
B) Provident funds
C) Life insurance
D) Unit trust of India

Std. X Worksheet 3

Q7. Very short answer type questions-

(5x1= 5)

- I. State the types of real income.
- II. Name any factors affecting expenditure.
- III. Give examples of Voluntary savings.
- IV. Write the full form of PPF.
- V. State the type of family budget in which income and expenditure are almost same.

Q8. Short answer type questions-

(2x2= 4)

- I. Highlight two benefits of having a saving plan.
- II. Give two examples of how technology can assist in managing household expenditure and saving plans.

Q9. Make a collage or paste pictures showing ways of how handling of food and equipment can be done properly while working in a kitchen.

(5)

Q10. List down the name of food items present in your kitchen based on their storage need under each category.

(5)

Perishable foods	Semi-Perishable foods	Non -Perishable foods

Subject: Indian Music

No. of questions: 7

M.M. 10

- Q1. What is Dhrupad? (1)
- Q2. In which taal is Dhamar usually sung? (1)
- Q3. Name one characteristic of Dhrupad singing. (1)
- Q4. Fill in the blank:
Dhamar is mainly associated with the festival of _____ . (1)
- Q5. State whether true or false:
Dhrupad is the oldest form of Hindustani classical music. (1)
- Q6. Write any two differences between Dhrupad and Dhamar. (2)
- Q7. Explain the importance of Dhrupad in Indian classical music. (3)