



DELHI PUBLIC SCHOOL VISAKHAPATNAM ASSIGNMENT

April – May 2026

Date of Submission: on or before 15.06.2026



Class: IX

Subject: ENGLISH

MODEL OF ADVERTISEMENT

SITUATION VACANT

Wanted a small, confident P.A./Stenographer for a leading export house.
Qualification – graduate, age – 25-30 years. Typing speed 40 wpm, short hand speed 100 wpm. Preference to those who can handle computer. Salary negotiable. Apply with complete bio-data by 20th December to Secretary, Orient Export House, T. Nagar, Delhi. PH: 011-21111111

1. Situation Wanted

Title to be used (SITUATION WANTED)

You are a student who has recently completed a basic computer course and are looking for a part-time job. Write a classified advertisement stating your skills, qualifications, and contact details. (50 words)

2. Lost and Found

Title to be used (LOST AND FOUND)

You have lost your school ID card while travelling to school.

Write a classified advertisement giving details of the lost item and your contact information.(50 words)

MODEL OF SPEECH

Importance of Time Management

Good morning respected Principal, teachers and my dear friends,

Today, I, ABC, want to speak on the topic “Importance of Time Management.”

Time is one of the most valuable resources in our lives. If we use it wisely, we can achieve our goals and succeed in life. Students who manage their time properly can balance studies, hobbies, and rest effectively. On the other hand, poor time management leads to stress and failure.

By planning our daily activities and avoiding distractions, we can make the best use of our time.

In conclusion, time once lost never returns. So, let us value every moment and use it wisely.

Thank you.

Q1.You are the Head Boy/Head Girl of your school.Prepare a speech on the topic: “Importance of Discipline in Student Life.” Word Limit: 120–150 words

Q2.You are participating in a school assembly. Write a speech on the topic: “Impact of Social Media on Students.” Word Limit: 120–150 words

GRAMMAR – REPORTED SPEECH

A. Statements

Examples

1. Direct: She said, “I am happy.”

Indirect: She said that she was happy.

2. Direct: He said, “I will finish my work.”

Indirect: He said that he would finish his work.

Practice Questions (Convert into Indirect Speech)

1. She said, “I like chocolate.”

2. He said, “I am reading a book.”

3. Riya said, “I have completed my homework.”

4. They said, “We are going to the market.”

5. He said, “I will help you.”

6. She said, “I can solve this problem.”

7. Ram said, “I was tired.”

8. They said, “We have finished the project.”

B. Imperatives

Examples

1. Direct: He said, "Open the door."
Indirect: He commanded me to open the door.
2. Direct: She said, "Do not make noise."
Indirect: She told me not to make noise.

Practice Questions (Convert into Indirect Speech)

1. He said, "Close the window."
2. She said, "Bring me a glass of water."
3. The teacher said, "Do your homework."
4. Mother said, "Do not waste food."
5. He said, "Help the poor."
6. She said, "Do not run."
7. The officer said, "Follow the rules."
8. Father said, "Be honest."

LITERATURE

Read the story *The Happy Prince* from your textbook *Moments* and answer the following:

1. Story Review

Write a review of the story in about 100 words, divided into three paragraphs.

(Introduction – Main Idea – Conclusion)

2. Character Sketches

- a) Describe the character of the Happy Prince in about 80 words.
- b) Describe the character of the Swallow in about 80 words.
- c) Describe the role of the Councillors in about 50 words.

3. Moral of the Story

Write the moral of the story in about 50 words.

Subject: MATHEMATICS

1-Prove that : $\frac{a+b+c}{a^{-1}b^{-1}+b^{-1}c^{-1}+c^{-1}a^{-1}} = abc$

2-Simplify : $2^{2/3} \cdot 2^{1/5}$

3-Solve the equation for x : $\sqrt[3]{\left(5^0 + \frac{2}{3}\right)^2} = (0.6)^{3-2x}$

4-Rationalise : $\frac{1}{\sqrt{7}+\sqrt{3}-\sqrt{2}}$.

5-Simplify : $\left\{ \left[625^{\frac{-1}{2}} \right]^{\frac{1}{4}} \right\}^2$

6-Find three different irrational numbers between the rational numbers $\frac{5}{9}$ and $\frac{9}{11}$.

7-Verify $x = -\frac{1}{2}$ are zeroes of the polynomial $p(x) = 2x + 1$

8-Using suitable identity expand : $(2a - 3b)^3$

9-Find the value of a, if $(x - a)$ is a factor : $x^6 - ax^5 + x^4 - ax^3 + 3x - a + 2$

10-Using factor theorem, factorize the polynomial: $x^3 - 10x^2 - 53x - 42$

11-Find the product : $\left(\frac{x}{2} + 2y\right)\left(\frac{x^2}{4} - xy + 4y^2\right)$

12-Factorise : $x^6 - 64$

Subject: PHYSICS

Choose the Correct Answer

1. What is the SI unit of acceleration?
a) m/s b) m c) m/s² d) km/h
2. If an object covers equal distances in equal intervals of time, it is said to be in:
a) Accelerated motion b) Circular motion
c) Uniform motion d) non-uniform motion
3. Why does velocity change in circular motion even if speed is constant?
a) Because mass changes b) Because time changes
c) Because direction changes d) Because distance is zero

Answer the following reason and assertion-based questions.

- Both A and R are correct, and R is the correct explanation of A.
 - Both A and R are correct but, R is not the correct explanation of A.
 - A is true, and R is false.
 - A is false, and R is true.
4. Assertion (A): Displacement can be zero even when distance is not zero.
Reason (R): Displacement is the shortest distance between initial and final position.
5. Assertion (A): When a body moves with constant speed, its velocity remains constant.
Reason (R): Velocity depends on both speed and direction.

Numerical Problems

- A cyclist moves with a speed of 5 m/s for 20 seconds. Find the distance travelled.
- A car increases its velocity from 10 m/s to 20 m/s in 5 seconds. Calculate its acceleration.
- A bus travels 60 km in 2 hours. Find its average speed.

Graph-Based Questions

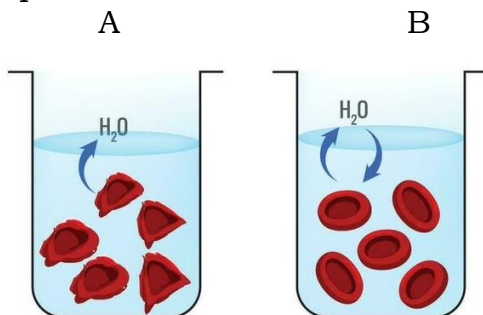
- Draw a distance-time graph for uniform motion.

Subject: CHEMISTRY

- Identify pure substances and mixtures from the following
a. Calcium b. Sodium Sulphate c. Air d. Soil e. Oxygen
- Classify the following as elements, compounds and mixtures
a. Aluminium b. Potassium Hydroxide c. Brass d. Vinegar
- 25g of NaCl is dissolved in 175 g of water. Calculate the concentration of the solution in mass percentage.
- Identify which of the mixtures show the Tyndall effect:
a. Sugar solution b. Milk c. Starch solution
- Differentiate between a colloid and a suspension with one example each. Mention one method to separate the dispersed phase from the dispersed medium for each.
- A mixture of alcohol and water can be separated by which method. Explain
- What is the difference between a homogeneous and heterogeneous mixture? Give examples.
- Explain why a true solution does not show the Tyndall effect.
- What is the effect of temperature on the solubility of a substance?

Subject: BIOLOGY

- What is the fundamental unit of life? Who discovered it and how can they be observed?
- Define the following terms:
i. Endocytosis ii. Phagocytosis iii. Exocytosis iv. Plasmolysis
- How is a bacterial cell different from an onion peel cell?
- What is the role of proteins and lipids in plasma membrane?
- Why is plasma membrane called selectively permeable?



- When dried raisins are placed in beaker A they swell, why does this happen?
 - When swollen raisins are placed in beaker B then they shrink, why does this happen?
 - Identify the type of medium in beakers A and B.
 - In which of these beakers endosmosis happens?
6. Why are all cells not similar in function?

Subject: SOCIAL SCIENCE

1. Explain how can you say that China is not a democratic country?
2. How does democracy improve the quality of decision making?
3. What are the demerits of democracy?
4. Write about India's contacts with the world.
5. What is the latitudinal and longitudinal extent of India?
6. Why is 82.5 degree east selected as Indian standard time meridian?
7. What is multiple cropping?
8. Explain the factors of production.
9. What are the different ways of increasing production on the same piece of land?
10. Why do farm labourers in Palampur get low wages?

Subject: हिंदी (द्वितीय भाषा)

I. निर्देशानुसार निम्नलिखित प्रश्नों के उत्तर लिखिए।

1. 'दुख का अधिकार' पाठ का उद्देश्य मानवीय संवेदना जगाना है।' पाठ के आधार पर स्पष्ट कीजिए।
2. 'दुख का अधिकार' पाठ में किस सामाजिक बुराई की ओर संकेत किया गया है? इसके कारणों पर प्रकाश डालते हुए इससे होने वाली हानियों का भी उल्लेख कीजिए।
3. बुढ़िया के बेटे की मृत्यु से उसे ज्ञान और माल दोनों की हानि हुई। 'दुख का अधिकार' पाठ के आधार पर स्पष्ट कीजिए।
4. अपने बेटे का इलाज ओझा से कराना बुढ़िया को किस तरह भारी पड़ गया?
5. महिला द्वारा खरबूजे बेचे जाने को लोग घृणित कार्य क्यों समझ रहे थे?
6. जैसे चितवत चंद चकोरा' के माध्यम से रैदास ने क्या कहना चाहा है?
7. रैदास द्वारा रचित दूसरे पद 'ऐसी लाल तुझ बिनु कउनु करै' को प्रतिपाद्य लिखिए।
8. कवि रैदास ने 'हरिजीउ' किसे कहा है? काव्यांश के आधार पर 'हरिजीउ' की विशेषताएँ लिखिए।
9. निम्नलिखित शब्दों के पर्यायवाची लिखिए-
दुख, अधिकार, अमीर, खरीदना, व्यवधान, बदन, बेबसी, अनुमान, घर, सोचना

Subject: తెలుగు (ద్వితీయ భాష)

1. క్రింది ప్రశ్నలకు సమాధానం రాయండి.

అ. సత్య వాక్యము గొప్పతనం గురించి తెలియజేసి ఏదైనా కథ రాయండి.

ఆ. విమల యశోనిధి! పురుష వృత్త..... ఈ పద్యానికి ప్రతిపదార్థం రాయండి.

ఇ. విద్యార్థుల క్రమశిక్షణ వ్యాసము రాయండి.

ఈ. నిజామాబాద్ లో 9వ తరగతి చదువుతున్న కిరణ్ ను వేసవి సెలవులకు గోదావరి జిల్లా అయిన అమలాపురం కి రమ్మని ఆహ్వానిస్తూ కృష్ణ వ్రాస్తున్నట్లు లేఖ.

Subject: संस्कृतम् (द्वितीय भाषा)

1. पञ्च - पञ्च प्रश्ननिर्माण वाक्यानि लिखत | (भारती वसन्त गीति:- स्वर्णकाकः)
2. 10 अनुवाद वाक्यानि-
3. एकं चित्रं दृष्ट्वा संस्कृते पञ्च वाक्यानि लिखत |
4. एकं घटनाक्रमम् लिखत | (स्वर्णकाकः)
5. पञ्च शब्दरूप वाक्यानि, पञ्च धातु रूप वाक्यानि लिखत |