



# D.A.V. Police Public School

(Under the direct control of D.A.V. College Managing Committee, New Delhi)

Recognized Co-educational, English Medium School (to be upgraded up to Senior Secondary)

**Police Lines, Narnaul-123001(Haryana)**

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## CLASS – IX

## SYLLABUS – PERIODIC TEST – 1

<b>HINDI</b>	-	पुस्तक - क्षितिज , कृतिका,क्षितिज- पाठ-1. दो बैलों की कथा , कबीर- साखियाँ एवं सबद, कृतिका- पाठ-1. इस जल प्रलय में, व्याकरण- संवाद लेखन , अलंकार( मानवीकरण, अनुप्रास, यमक) , उपसर्ग, प्रत्यय , अपठित गद्यांश, अपठित काव्यांश
<b>ENGLISH</b>	-	Moments – 1. The lost child, 2. The adventures of Toto, Beehive – 1. The fun They had, Grammar - Tenses
<b>MATHS</b>	-	1. Number System, 2. Polynomials, 3. Coordinate Geometry, 4. Linear Equations in two variables
<b>SCIENCE</b>	-	1. Matter in our surroundings, 2. Is matter around us pure? 5. The Fundamental unit of life
<b>SOCIAL SCIENCE</b>	-	Geography - Chapter-- 1.India size and location, History - Chapter 1. The French Revolution, Political science - Chapter 1.What is Democracy? Why? Democracy?, Economics - Chapter 1. The economic story of Village Palampur
<b>COMPUTER</b>	-	Chapter – 1 – Computer Fundamentals

## ASSIGNMENT – 1 – 2022-23

### हिंदी

**प्रश्न-1** निम्नलिखित अपठित गद्यांश को पढ़कर नीचे पूछे गए प्रश्नों के उत्तर दीजिए-

मंगू कोचवान अपने अड्डे में बहुत अक्लमंद आदमी समझा जाता था, हालांकि उसकी शिक्षा शून्य के बराबर थी और उसने कभी स्कूल का मुँह भी नहीं देखा था, लेकिन इसके बावजूद उसे दुनियाभर की बातों का पता था। अड्डे के वे सारे कोचवान, जिनको यह जानने की इच्छा होती थी कि दुनिया के अंदर क्या हो रहा है, उस्ताद मंगू की विस्तृत जानकारी से फायदा उठाने के लिए उसके पास जाते थे। पिछले दिनों जब उस्ताद मंगू ने अपनी एक सवारी से स्पेन में जंग छिड़ जाने की अफवाह सुनी भी तो उसने गामा चौधरी के चौड़े कंधे पर थपको देकर, ज्ञानियों के से अंदाज में पेशगोई की थी, 'देख लेना चौधरी, थोड़े ही दिनों में स्पेन के अंदर जंग छिड़ जाएगी।' और जब गामा चौधरी ने उससे यह पूछा था कि यह स्पेन कहाँ पर है, तो उस्ताद मंगू ने बड़ी गंभीरता से जवाब दिया था, 'विलायत में, और कहाँ ? स्पेन में जंग छिड़ी और जब हर आदमी को इसका पता चल गया तो स्टेशन के अड्डे में जितने कोचवान घेरा बनाए. हुक्का पी रहे थे, मन-ही-मन में उस्ताद मंगू की 'महानता' स्वीकार कर रहे थे और उस्ताद मंगू उस समय माल रोड की चमकीली सड़क पर ताँगा चलाते हुए, अपनी सवारी से ताजा हिंदू-मुस्लिम फसाद पर विचार-विनिमय' कर रहा था।

1. मंगू क्या काम करके अपनी आजीविका चलाता था ?
2. मंगू कितना शिक्षित था तथा अपने अड्डे में बहुत अक्लमंद आदमी क्यों समझा जाता था ?
3. स्पेन में जंग छिड़ने की अफवाह मंगू ने किससे सुनी थी तथा उसने गामा चौधरी से क्या कहा था ?
4. स्पेन में जंग छिड़ने की बात सुनकर स्टेशन के अड्डे के कोचवानों पर क्या असर हुआ ?

(ब) निम्नलिखित काव्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर लिखिए :

जो बीत गई सो बात गई

जीवन में एक सितारा था,

वह डूब गया तो डूब गया। अंबर के आँगन को देखो,

कितने इसके तारे टूटे!

कितने उसके प्यारे छूटे।

गए फिर कहाँ मिले।

अशोक मनाता है। सोबत गई।

तारों पर, में वह था एक कुसुम, मधुवन की छाती को देखो,

सूखी इसकी कितनी कलियाँ, मुरझाई कितनी वल्लरियाँ

उस पर निछावर तुम, यह सूख गया तो सूख गया,

जो मुरझाई फिर कहाँ खिली! पर बोली सूखे फूलों पर,

कब मधुवन शोर मचाता है! जो बीत गई सो बात गई ।

1. 'जीवन में एक सितारा था इस पंक्ति के माध्यम से कवि ने क्या कहना चाहा है ?
2. तारों के टूटने पर आकाश क्या करता है तथा मनुष्य को आकाश से क्या शिक्षा लेनी चाहिए ?
3. कलियों के सूखने पर मधुवन शोर क्यों नहीं मचाता ?
4. प्रस्तुत काव्यांश का संदेश क्या है ?
5. जो 'वल्लरियाँ' मुरझा जाती हैं क्या वे दुबारा खिलती हैं ?

(खंड-2)

प्रश्न-2.

- (i) 'अभि' उपसर्ग का प्रयोग कर नया शब्द बनाइए।
  - (ii) 'दुकानदार' शब्द से मूल शब्द व प्रत्यय अलग कीजिए।
- (ख) निम्नलिखित पंक्तियों में प्रयुक्त अलंकार बताइए-  
उस काल मारे क्रोध के तनु काँपने उसका लगा  
मानो हवा के शोर से सोता हुआ सागर जगा।  
मैया मैं तो चंद्र खिलौना लैहों।

प्रश्न-3. मानवीकरण अलंकार की उदाहरण सहित परिभाषा लिखिए।

(खंड-3)

प्रश्न-4..

- (i) 'दो बैलों की कथा' कहानी में कौन-से नीति-विषयक मूल्य उभरकर सामने आए हैं ?
- (ii) खरीद-बिक्री बंद होने पर भी अचानक पान बिक्री क्यों बढ़ गई ?
- (iii) निम्न पंक्तियों काव्य-सौंदर्य स्पष्ट कीजिए-  
हस्ती चढ़िए ज्ञान को, सहज दु लीचा डारि।  
स्वान रूप संसार है, भूँकन दे झख मारि ॥

(खंड-4)

प्रश्न-5. आप सब्जी खरीदने जाते हैं। खरीदारी के सम्बंध में आपके तथा सब्जीवाले के बीच हुए संवाद को लिखिए।

## ENGLISH

### Part-A Reading

1. Read the following passage and answer the questions given below :-

GRANDFATHER bought Toto from a Tonga - driver for the sum of five rupees. The tonga - driver used to keep the little red monkey tied to a feeding-trough, and the monkey looked so out of place there that grandfather decided he would add the little fellow to his private zoo. Toto was a little monkey.

- i) Who was Toto?
- ii) From whom did grandfather buy it?
- iii) What price was paid for Toto?
- iv) Where was Toto tied by its owner?
- v) At which place the little fellow was decided to be added?

2. Fill in the gaps with correct verb:-

- i) Mahanadi \_\_\_\_\_ (flow) into the Bay of Bengal.
- ii) Water \_\_\_\_\_ (boil) at 100C at S.T.P

3. In the given sentences one word has been omitted. Write the missing word that comes before and the after it.

- i) Diwali approaching fast.
- ii) Kanishka out to burst crackers.

4. The following sentences has not been edited. There is an error. The error has been underlined. Write the incorrect word and the correct ion against the correct against the correct blank number.

- i) When Mukesh reach his house, his classmates had already came.
- ii) Ramesh introduce Mukesh to them.

5. Rearrange the following words to form meaningful sentences.

- i) Sun / is the spirit / the / fire / of the / pures t/on the earth / of all elements / and
- ii) government / we / democratic / of / in have / India / form

### Part-B Writing

6. Read the outlines given below of a story. Write it in full using these outlines and your own ideas. Assign a suitable title and moral to it.

Outline: Two merchants \_\_\_\_\_ had a camel \_\_\_\_\_ the camel was lost \_\_\_\_\_ asked about the lost camel to a passerby \_\_\_\_\_ the man replied he had not seen their camel \_\_\_\_\_ but told that he was blind in the right eye, broken tooth, lame, carrying honey and wheat \_\_\_\_\_ but was seen \_\_\_\_\_ taken to a judge \_\_\_\_\_ gave his explanation \_\_\_\_\_ was allowed to go \_\_\_\_\_ Moral.

7. Answer the following in short :-

- i) What things about the book did Margie find strange?
- ii) How old were Margie and Tommy? What subjects did they learn?
- iii) How does Toto come to grandfather's private zoo?
- iv) Toto was a pretty monkey. In what sense is Toto pretty?

## MATHS

### Section – A

1. In the method of factorization of an algebraic expression, which of the following statement is false?

- (a) Taking out a common factor from two or more terms.
- (b) Taking out a common factor from a group of terms.
- (c) Using remainder theorem.
- (d) Using standard identities.

2. Point (0,-2) lies –

- (a) on the x-axis
- (b) in the second quadrant
- (c) on the y-axis
- (d) none of these

3. Set of natural numbers is a subset of –  
 (a) Set of even numbers (b) Set of odd numbers (c) Set of composite numbers (d) Set of real numbers
4. The abscissa of (2 3), is  
 (a) -2 (b) 3 (c) 2 (d) none of these
5. Explain, how irrational numbers differ from rational numbers?

#### Section – B

6. Write the degrees of each of the following polynomials: (i)  $7x^3 + 4x^2 - 3x + 12$  (ii)  $12 - x + 2x^3$
7. Find the coordinates of the point:  
 (i) Which lies on x-axes both. (ii) Whose abscissa is 2 and which lies on the x-axis.

#### Section – C

8. If  $9x^2 + 25y^2 = 181$  and  $xy = -6$ , find the value of  $3x + 5y$ .

#### Section – D

9. Give the equations of two lines passing through (2, 14). How many more such lines are there, and why?
10. If  $\frac{5+2\sqrt{3}}{7+4\sqrt{3}} = a + b\sqrt{3}$ , find the values of a and b.

### SCIENCE

- What is matter? What are the physical states of matter?
- With the help of an activity, show particulate nature of matter.
- What are characteristics of particles of matter?
- What is diffusion? Give an example.
- Write any five characteristics of solids, liquids and gases.
- Why can we smell hot food from a distance?
- Why does a solid change into liquid on heating?
- Define latent heat of fusion.
- Give reason - A gas fills completely the vessel in which it is kept.
- Why a wooden table should be called solid?
- What are saturated and unsaturated solutions?
- Define a solution.
- What is a suspension? Give its example and properties.
- Define concentration of a solution.
- What is Tyndall effect?
- What is the difference between True solution and colloids?
- What are alloys? Why are alloys called as mixture?
- Write the characteristics of brass.
- Define solute and solvent.
- What is solubility?
- Give properties of a true solution.
- Why do we need to separate mixtures?
- How can we separate cream from milk?
- Write the applications of centrifugation.

### SOCIAL SCIENCE

- Q. 1 Name the philosopher who proposed a division of power between the legislature, the executive and the judiciary..  
 (a) Rousseau (b) Bernard Shah (c) Montesquieu
- Q. 2. Who was the author of the book entitled 'The Social Contract'?  
 (a) Voltaire (b) Tolstoy (c) Rousseau (d) Martin Luther:
- Q.3. Who was the author of the pamphlet called 'What is the Third Estate'?!  
 (a) Mirabeau (b) Rousseau (c) Ablu Sieyes (d) Karl Marx
- Q. 4. On which date the agitated crowd of France stormed the Bastille Jail?  
 (a) December 15, 1791 (b) July 14, 1789 (c) 2 October, 1793 (d) 1 May, 1800
- Q.5. Who was the editor of the paper called 'Ami du peuple'?  
 (a) Roget-dL'Isle (b) Jean Paul Marat (c) Ablu Sieves (d) Merabeau
- Q. 6. What does a 'Sceptre' stand for?  
 (a) A symbol of royal power (b) A symbol of eternity (c) Knowledge (d) Unity in strength
- Q.7. What is the national anthem of France?  
 (a) The Thileries (b) The Marseillaise
- Q. 8. What was the name of the assembly which was called in France in 1792?  
 (a) The Convention (b) The General Assembly

- Q.9. Which one of the following countries is not a part of the Indian sub-continent?  
 (a) Pakistan (b) Turkey (c) Nepal (d) Bhutan
- Q.10. Which of the following countries is not a neighbouring country of India?  
 (a) Bangladesh (b) Kenya (c) Sri Lanka (d) Myanmar
- Q.11. Name the countries which are larger than India.
- Q.12. Name the battle which sealed the fate of France in 1815.
- Q.13. Identify Voltaire telling the part played by him in the French Revolution.
- Q.14. Name the group of islands lying in the Bay of Bengal.
- Q.15. Name one of the state which is not union territory?
- Q.16. Can you think of reasons why people liked to have changed in their government?
- Q.17. What is the standard unit of measuring land?
- Q.18. What is the main activity in the Palampur village?
- Q.19. Explain the term 'Third Estate'.

#### Activity\_\_

- Q.20. Collect information about the 'Silk Route' also find one of the new developments, which are improving communication routes in the regions of high altitude

### **COMPUTER**

#### **Very Short Answer Type Question**

- Q.1- What are input devices ?
- Q.2- Name three parts in which we can broadly divide a Computer ?
- Q.3- Name four basic functions of a Computer ?
- Q.4- Draw a block diagram including basic functions of computer ?
- Q.5- What is a Computer Process ?
- Q.6- What is a Software ?
- Q.7- What is a Computer Program ?
- Q.8- Write down the different components of CPU ?

#### **Short Answer Type Question**

- Q.9- What is Volatile and Non Volatile Memory ?
- Q.10- What is Primary and Secondary Memory ?
- Q.11- Write down the names of different types of Memory Units ?
- Q.12- Name any four type of Softwares ?
- Q.13- What is a Computer ?

#### **Long Answer Type Question**

- Q.14- What is Computer ? Explain with the help of a block diagram ?
- Q.15- What is a computer system ? Explain with the help of examples ?
- Q.16- Explain CPU with the help of a block diagram ?



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### **Date-Sheet – 2022-23**

### **Periodic Test – I**

DATE	V	VI	VII	VIII	IX
<b>Monday 16-05-22</b>	Maths	English	G. Sc.	Maths	Hindi
<b>Tuesday 17-05-22</b>	English	Hindi	S. Sc.	Skt.	English
<b>Wednesday 18-05-22</b>	Skt.	G. Sc.	Hindi	English	Maths
<b>Thursday 19-05-22</b>	S. Sc.	Maths	Skt.	Hindi	S. Sc.
<b>Friday 20-05-22</b>	G. Sc.	Skt.	Maths	S. Sc.	Science
<b>Saturday 21-05-22</b>	Hindi	S. Sc.	English	G. Sc.	Computer

#### **Note: -**

- Exam timings will be from 8:40 a.m. to 9:40 a.m. during normal working days.
- Result will be declared on Monday, 23 May 2022.