



# D.A.V. Police Public School

(Under the direct control of D.A.V. College Managing Committee, New Delhi)  
Affiliated to CBSE New Delhi: 532059 (to be upgraded up to Senior Secondary)

Police Lines, Narnaul-123001(Haryana)

E-mail: [davppsnnl@gmail.com](mailto:davppsnnl@gmail.com), Website: [www.davppsnnl.in](http://www.davppsnnl.in)

Contact No. 01282-254253,254255, 9811459135



## CLASS VIII

## SYLLABUS

## PERIODIC TEST – 2

Hindi	-	पुस्तक- ज्ञान सागर, अभ्यास सागर पाठ- 3. अच्छे पड़ोसी के गुण अपठित गद्यांश, लेखन (पाठ - 3,4 अभ्यास पुस्तक पर आधारित)	पाठ- 4. दोपहरी
English	-	(Literature) – Chapter – 2 – Granny’s Tree Climbing, Reader - Compassionate, Souls Practice – Narration, Modals	Chapter – 3 – The Fun they Had
Mathematics	-	Chapter – 7 – Algebraic Identities, Chapter – 13 – Introduction to graphs	Chapter – 14 – Mensuration
Science	-	Chapter 4- Force and Pressure, Chapter 6 – Sources of Energy	Chapter 5 – Friction
Social Science	-	Chapter 3 – Geography – Natural Resources: Vegetation and Wildlife, Chapter 10 – History – Colonialism: Rural and Tribal Societies Chapter 11 – History - The first War of Independence - 1857	
Sanskrit	-	तृतीय : पाठः - अहम् नदी अस्मि। धातु रूप, शब्द रूप, कारक परिचय	चतुर्थः पाठः - क्षमस्व महर्षे!

## CLASS VIII

## ASSIGNMENT – 2

### हिंदी

प्रश्न- 1. निम्नलिखित अपठित गद्यांश को पढ़कर नीचे पूछे गए प्रश्नों के उत्तर दीजिए-  
लोग कहते हैं कि मेरा जीवन नाशवान है। मुझे एक बार पढ़कर लोग फेंक देते हैं। मेरे लिए एक कहावत बनी है "पानी केरा बुदबुदा अस अखबार की जात, पढ़ते ही छिप जात है, ज्यों तारा प्रभात।" पर मुझे अपने इस जीवन पर भी गर्व है। मर कर भी मैं दूसरों के काम आता हूँ। मेरे सच्चे प्रेमी मेरे सारे शरीर को फाइल में क्रम से सँभाल कर रखते हैं। कई लोग मेरे उपयोगी अंगों को काटकर रख लेते हैं। मैं रद्दी बनकर भी ग्राहकों की कीमत का एक तिहाई भाग अवश्य लौटा देता हूँ। इस प्रकार महान उपकारी होने के कारण मैं दूसरे ही दिन नया जीवन पाता हूँ और अधिक ज़ोर-शोर से सज-धज के आता हूँ। इस प्रकार एक बार फिर सबके मन में समा जाता हूँ। तुमको भी ईर्ष्या होने लगी है न मेरे जीवन से। भाई ईर्ष्या नहीं स्पर्धा करो। आप भी मेरी तरह उपकारी बनो। तुम भी सबकी आँखों के तारे बन जाओगे।

1. अखबार का जीवन नाशवान कैसे है ?
2. अखबार क्या- क्या लाभ पहुँचाता है ?
3. यह किस प्रकार उपकार करता है ?
4. गद्यांश का उपयुक्त 'शीर्षक' दीजिए।

(व्यावहारिक व्याकरण)

प्रश्न-2. निम्नलिखित शब्दों में उचित उपसर्ग जोड़कर नए शब्द बनाइए-  
खिला, मोल, भय, मार्ग

प्रश्न-3. निम्नलिखित वाक्यों में उचित स्थान पर विराम- चिह्न लगाइए-

(i) माँ ने क्रोधित होकर पूछा इतनी रात गए कहाँ जा रहे हो

(ii) अहा हलवा खाकर मज़ा आ गया

प्रश्न-4. निम्नलिखित पंक्तियों में कौन- सा अलंकार है-

नंगे- नंगे दीर्घकाय, कंकालों से वृक्ष खड़े थे।

कलियाँ दरवाज़े खोल- खोल

जब झुरमुट में मुसकती हैं।

प्रश्न-5. निम्नलिखित तद्भव शब्दों के तत्सम रूप लिखिए-

साँप, हाथी

( पाठ्यपुस्तक आधारित प्रश्नोत्तर)

प्रश्न-6. महिलाओं के बीच पड़ोसी धर्म निभाने का सिलसिला समाप्त क्यों हो जाता है?

प्रश्न-7. क्या मानव- समाज के समान पशु- जगत भी अमीर गरीब की श्रेणी में आते हैं? अपने उत्तर के लिए कारण भी दीजिए।

प्रश्न-8. पड़ोसी की केबल का तार काटने को लेकर लेखक तर्क देते हैं?

( संवाद-लेखन)

प्रश्न-9. आपका मित्र आपके पड़ोस में रहता है। आप देखते हैं की वह अपने घर का कूड़ा आपके घर के किनारे फेंक रहा है। अपने मित्र के साथ हुई बातचीत की कल्पना कीजिए और उसे संवाद के रूप में लिखिए।

## MATHS

### Section-A

- Q1. The factors of  $(1 - 6z + 2z^2)$  are –
- (a)  $(1 + 3z)(1 - 3z)$                       (b)  $(z + 3)^2$   
(c)  $(3z - 1)^2$                                 (d)  $(z - 3)^2$
- Q2. The volume of a cube of side 0.01 in  $\text{cm}^3$  is –
- (a) 0.001                      (b) 1                      (c) 0.0001                      (d) 0.000001
- Q3. The point at which the x – axis and y – axis intersect on the Cartesian plane is –
- (a) Abscissa                      (b) Origin                      (c) Ordinate                      (d) None
- Q4. IF a point lies on the y – axis, its coordinates are –
- (a)  $(x, 0)$                       (b)  $(0, 0)$                       (c)  $(x, y)$                       (d)  $(0, y)$

### Section-B

- Q5. The quantity of petrol filled in a bike and the cost of petrol are given in following table –

Liters of petrol filled	5	8	10	15
Cost of petrol	250	400	500	750

Draw a graph to show this information.

- Q6. A rectangular sheet of paper is rolled along its length to make a cylinder. The sheet is 33 cm long and 32 cm wide. A circular sheet of paper is attached to the bottom of the cylinder formed. Find the capacity of cylinder so formed.
- Q7. How many planks each of which is 2 m long, 2.5 cm broad and 4 cm thick can be cut off from a wooden block 6 m long, 15 cm broad and 40 cm thick?

### Section-C

- Q8. **Case Study Based Question:**

Raman, a painter, always donated one-fifth of his income to an orphanage. Once he got a contract of painting a house having three rooms of dimensions 10m x 12m x 3.5m, 8m x 6m x 3.5m and 7m x 5m x 3.5m. He charged Rs. 30 per  $\text{m}^2$  for his work.

- (i) How much money did Raman earn?

### Section-D

- Q.9 Factor the following –
- (a)  $P^2 - 3pq + 2q^2$                       (b)  $x^2 - 3x - 54$

## SCIENCE

### Section-A

- (1) Sportsman use shoes with spikes. Give reason.
- (2) Define the term fuel.
- (3) Name any two renewable natural sources of energy.
- (4) Define the term 'carbonisation'.
- (5) Define force.

### Section-B

- (6) State three effects of a force. Give suitable examples.
- (7) Mountaineers may suffer from nose bleeding at high altitudes. Give reason.
- (8) State two uses each of the following : (a) asphalt (b) paraffin wax.
- (9) State the meanings of the terms (a) rolling friction (b) fluid friction.
- (10) School bags are provided with wide straps to carry them. Give reason.

### Section-C

- (11) Distinguish between : (a) balanced and unbalanced forces (b) Contact and non contact forces.
- (12) Differentiate between lignite and bituminous coal.
- (13) Define force of friction. List the factors affecting the force of friction. Explain with examples.

### Section-D

- (14) (i) (a) Porters place a large round piece of cloth on their heads when they carry heavy loads. Give reason.  
(b) Airplanes have pressurised cabins for passenger safety while flying high in the atmosphere. Give reason.

(ii) (a) How do petroleum and natural gas occur in nature?

(b) Define terms : Static and sliding friction.

**Case Study Based Question:**

(15) On coming back from School, Anudit asked his mother to explain to him the concepts related to the addition/subtraction of forces acting along the same line. Mother explained to him the reason for adding such forces when they act along the same direction and of subtracting, one from the other, when they act along mutually opposite directions. She went on to say that, in a similar manner, we get an 'added up and enhanced effect', when we use our strength, hard work and attention, 'all together', for achieving our desired goal.

1. State the 'values', conveyed by Anudit's mother.

2. Write down the magnitude and direction of the net force in the following situations :

(a) In tug of war, Team A is applying a force of 100 N along the east direction and Team B is applying force of 200 N along the west direction.

(b) A boy is pushing a box with a force 100 N towards left by overcoming a force of friction that has a magnitude of 50 N.

**SOCIAL SCIENCE** -

1. Where is Victoria Terminus located?
2. Name the newspapers that were started by Tilak.
3. Who was Vasco-de-Gama?
4. What was the Diwani?
5. Where were tea plantations introduced in India?
6. What is meant by the word 'Mahal'?
7. Name any two commercial crops that the company introduced in India?
8. Name the place where the Revolt of 1857 started.
9. Name any four centres of the revolt of 1857.
10. What is a Constitution?
11. Shikhs are allowed to keep a Kirpan was them as a \_\_\_\_\_ symbol.
12. How does river water get polluted? Explain.
13. Mention any five major events related to the freedom struggle of India.
14. Cite three examples to prove that Indian Constitution is quite dynamic.
15. Read the source given below and answer the following questions that follow: (3x1=3)

The chipko Movement was based on the Gandhian Philosophy of non-violence and aimed at the protection and conservation of forests from destruction. This agitation inspired the women. They hugged the trees and said if the trees were to be cut, they would have to first kill the women embracing them. Women were the worst affected by this deforestation as it was causing water shortage, landslide, shortage of firewood and fodder. They believed in traditional relationship of forest and humans. For them it was the right for survival.

- Why is the Chipko Movement called a fight for survival?
- Mention any three lessons which all of us learn from this movement.
- On whose philosophy was Chipko Movement based?

16. How did East India Company become an imperial power in India? Explain.

17. On an outline political map of India, show the leading producer states of the following crops:

- Rice
- Wheat
- Cotton
- Tea

**SANSKRIT** -

प्रश्न 1. अध गद्यांश पठित्वा प्रश्नानाम् उत्तराणि दीयताम् -

भारते मम अनेकानि रूपाणि सन्ति । उत्तरस्यां दिशि अहं 'सिन्धु' नाम्ना विख्याता । अत्र एव 'झेलम - चनाब- रावी - व्यास - सतलुज' इति पञ्चधाराः मयि मिलन्ति । एताभिः पञ्चधाराभिः एव अयं प्रदेशः 'पञ्जाब' इति कथ्यते । उत्तरप्रदेशे अहं मातृरूपे 'गङ्गा' इति नाम्ना पूज्या अस्मि । मम तटेषु ऋषयः मुनयः अपि तपस्याम् अकुर्वन् । ते स्व- आश्रमाणां स्थापनाम् अपि अकुर्वन् । स्वामि-श्रद्धानन्दमहोदयेन स्थापितः गुरुकुल कांगड़ी विश्वविद्यालयः अपि मम तटे एव विराजते । दक्षिणदिशायाम् अहं 'कावेरी-गोदावरी-कृष्णा' इति नामभिः प्रवहामि । 'तमिलनाडु' इति क्षेत्रे अहं 'पेन्नार-पोनेरु - वाङ्गेई' इति नामभिः केरलप्रदेशे च 'पेरियार' इति नाम्ना प्रसिद्धा अस्मि ।

एकपदेन उतरत- क. कस्य अनेकानि रूप आणि सन्ति? ख. केरलप्रदेशे इति शब्दे कः विभक्ति वचनम् च अस्ति?  
पूर्णवाक्येन उतरत क. पंजाब प्रदेश काः पंचधाराः नद्या मिलन्ति? ख. स्वामी श्रद्धानन्द महोदयेन नद्याः तटे किम् स्थापित?

प्रश्न 2. मञ्जूषायां प्रदत्तपदैः रिक्तस्थानानि पूरयन्तु - भवति, विख्याता

- नदी अस्याः वसुन्धरायाः सौन्दर्यम् अस्ति -----
- राष्ट्रस्य विकासे नद्याः महती भूमिका -----
- सर्वे सुखिनः-----
- मुनयः आश्रमाणां स्थापनां नदीतटे -----
- भारते नद्याः अनेकानि रूपाणि----- ।

प्रश्न 3. उचितम् अर्थं लिखन्तु -

- वसुन्धरायाः, (ii) सागरम्, (iii) तटे, (iv) प्रसिद्धा

प्रश्न 4. एतेषां प्रश्नानाम् उत्तराणि एकपदेन लिखन्तु -

- कस्याः साम्राज्यं सम्पूर्णे विश्वे अस्ति?
- कुत्र महानगराणां विकासः भवति ?
- नदीजलेन एव के क्षेत्राणि सिञ्चन्ति ?
- नद्याः विशालतमं रूपं किम् ?
- नद्याः जलं कया परिपूर्णम् अस्ति ?

प्रश्न 5. अधोलिखितवाक्यानि कथाक्रमानुसारेण लिखन्तु -

- तत्र समीपम् एव एकः यात्री अपि अतिष्ठत्, सः महर्षिम् दुर्वचनानि वदति स्म
- अन्ते यात्री लज्जितः भूत्वा महर्षिम् क्षमाम् अयाचत ।
- एकदा सः गङ्गायाः तटे स्वशिष्यैः सह अतिष्ठत् ।
- महर्षिः दयानन्दः तस्मै यात्रिणे फलानि प्रेषितवान् ।
- महर्षिः दयानन्दः वेदधर्मं प्रचारयन् भारते सर्वत्र अभ्रमत् ।

प्रश्न 6. अधोलिखित- वाक्यानि उचितधातुरूपैः पूरयन्तु

- शिष्यः गुरुं-----
- त्वं पुनः पुनः पाठ -----
- वयम् अत्र एव-----
- जनाः परिश्रमेण सफलतां-----
- एतानि फलानि बालेभ्यः -----
- छात्राः पाठ -----
- आवां प्रातः उत्थाय उद्यानम् -----
- रामस्य द्वौ पुत्रौ -----
- भवने एका वाटिका -----
- शृगालः मूषकान् -----  
(सेवते/सेवेते/सेवन्ते)  
(पठेः/पठेतम्/पठेत)  
(स्थास्यामि/स्थास्यावः/स्थास्यामः)  
(लभते/लभेते/लभन्ते)  
(रोचिष्यते/रोचिष्येते/रोचिष्यन्ते)  
(स्मरतु/स्मरताम्/स्मरन्तु)  
(अगच्छम्/अगच्छाव / अगच्छाम)  
(आसीत्/आस्ताम्/आसन्)  
(शोभते/शोभेते/शोभन्ते)  
(अपश्यत्/अपश्यताम् / अपश्यन्)