



# APS

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**SR. SEC. SCHOOL**

## HOME WORK FOR WINTER VACATION CLASS - 7<sup>th</sup>

### English

#### **Chapter – (The Invention of Vita – Wonk)**

- Q.1 Can anyone's age be a minus number ?
- Q.2 what does minus 87 mean?
- Q.3 What happens to the volunteer who swallows for drops of the invention?
- Q.4 what is the name of the invention?
- Q.5 Which tree leaves the longest?
- Q.6 why does Mr Wonka collects item from the oldest things?
- Q.7 where can we find Bristle cone pine?
- Q.8 which invention make people older?
- Q.9 which invention make people younger?
- Q.10 Which trees does Mr Wonka use for his invention?

#### **Chapter – (A homage to our brave soldiers)**

- Q.1 what is the Nation's highest gallantry award?
- Q.2 Which book does Ananda want to read?
- Q.3 What do the walls of chakras portray?
- Q.4 Why are war memorials built?
- Q.5 Where is National war memorial located?
- Q.6 Who inaugurated the war memorial in Delhi?
- Q.7 Why is it our duty to pay homage to our brave soldiers?
- Q.8 How did Ananda feel after visiting the war memorial ?
- Q.9 To whom Ananda write the letter?
- Q.10 When was National war memorial inaugurated?

#### **Chapter – (An alien hand)**

- Q.1 How does Tilloo manage to find his way to the forbidden passage?
- Q.2 What did Tilloo hope to see?
- Q.3 What changes had occurred which forced people to live underground?

- Q.4 Why was everyone in the control room greatly excited?
- Q.5 What do you think the mechanical hand was trying to do?
- Q.6 Where had the spacecraft come from?
- Q.7 On which planet do Tilloo and his parents leave?
- Q.8 When Tilloo pressed the red button the damage was done .What was the damage?
- Q.9 Was the spacecraft un manned?
- Q.10 Was the temperature of Martian surface low or high?

### **Grammar:**

**Learn story** - Naughty monkeys, paragraph on Our magical solar system.

### **Revision work -**

1. Revise all the unseen passages from English Grammar book.

2. Conjunction

I ' ll send an assignment on a particular topic of English grammar and you have to write down and solve that assignment in your fair notebook .

**Note : Learn all the questions and then write it in your separate holiday homework note book.**

### **Hindi**

प्रश्न-1 नायक शब्द का अर्थ लिखो ।

प्रश्न-2 कनक शब्द के अनेकार्थक शब्द लिखो ।

प्रश्न-3 आम शब्द के पर्यायवाची लिखो ।

प्रश्न -4 सृष्टि शब्द का विलोम शब्द लिखो ।

प्रश्न-5 आर्तक्रन्दन शब्द का अर्थ लिखो ।

प्रश्न-6 खरगोश क्या करने लगा ?

प्रश्न-7 साँप ने क्या किया?

प्रश्न-8 कंगनों की आवाज किसकी आ रही थी ?

प्रश्न-9 आनन्दोत्सव का संधि विच्छेद कीजिए ।

प्रश्न-10 नीलकंठ शब्द समास का कौन-सा भेद है ?

प्रश्न-11 ईर्ष्यालु शब्द में प्रत्यय निकालिए ।

**पाठ-12 ( भोर और बरखा )**

प्रश्न-1 बंसीवारे शब्द किसके लिए प्रयोग किया गया है ?

प्रश्न-2 कहाँ के दरवाजे खुल चुके हैं ? प्रश्न-3 उमंग शब्दका अर्थ लिखो ?

प्रश्न-4 मीरा के प्रभु कौन हैं ?

प्रश्न-5 तुलसीदास जी ने कौन-सी पुस्तक लिखी ?

प्रश्न-6 चिड़ीमार शब्द का अर्थ लिखो ।

प्रश्न-7 किसके ठूँठ जैसे पैर थे ?

प्रश्न-8 बिजली शब्द के पर्यायवाची लिखो ।

प्रश्न-9 परफेक्ट जैन्टलमैन की उपाधि किसे दी गई है ?

प्रश्न-10 सुरनर ठाढ़े द्वारे का क्या अर्थ है ?

प्रश्न-11 " सावन में उमगयो मेरो मनवा, भनक सुनी हरिआवन की " भावार्थ लिखें।

### पाठ-13( वीर कुँवर सिंह)

प्रश्न-1 वीर कुँवर सिंह के पिता का क्या नाम था ?

प्रश्न-2 वीर कुँवर सिंह विजय पताका फहराते हुए कहाँ पहुँच गए ?

प्रश्न-3 " डटकर मुकाबला करना " मुहावरे का अर्थ लिखो ?

प्रश्न-4 ' अकेला चना भाड़ नहीं फोड़ सकता ' लोकोक्ति का अर्थ लिखो ।

प्रश्न-5 ' हाथ- पाँव फूल जाना मुहावरे का अर्थ लिखो ।

प्रश्न-6 अर्धविराम किसे कहते हैं ?

प्रश्न-7 कुँवर सिंह युवा था, यहाँ कुँवर सिंह संज्ञाका कौन-सा भेद है ?

प्रश्न-8 मेले में किसका विक्रय होता था ?

प्रश्न-9 मेले का आयोजन कहाँ किया गया ?

प्रश्न-10 नाना साहब पांडुरंग के वाक्य क्या थे ? महाभारत

### पाठ-26( शांतिदूत श्रीकृष्ण)

प्रश्न-1 श्रीकृष्ण संधि का प्रस्ताव लेकर कहाँ गए ?

प्रश्न-2 किसका महल सबसे सुंदर था ?

प्रश्न-3 कौन - सा नगर सजा हुआ था ?

प्रश्न-4 दुर्योधन में कौन- सी संधि है ?

प्रश्न-5 युधिष्ठिर शब्द कारक का कौन सा भेद है ?

प्रश्न-6 विदुर कैसा व्यक्ति था?

प्रश्न-7 पितामह किसके पुत्र थे ?

प्रश्न-8 धृतराष्ट्र किसके पिता थे ?

**पाठ-27( पांडवों और कौरवों के सेनापति)**

प्रश्न-1 रुक्मिणी किसकी पत्नी थी?

प्रश्न-2 श्रीकृष्ण वापस लौटकर कहाँ चले गए ?

प्रश्न-3 कर्ण किसको मारना चाहता था ?

प्रश्न-4 विदुर की माता का क्या नाम था?

प्रश्न-5 हस्तिनापुर में श्रीकृष्ण का इंतजार कौन कर रहा था?

प्रश्न-6 श्रीकृष्ण का अपमान किसने किया?

प्रश्न-7 सेनापति शब्द समास का कौन -सा भेद है?

प्रश्न-8 दुःशासन शब्द संधि का कौन- सा भेद है?

**पाठ-28 और 29( पहला, दूसरा, तीसरा, चौथा, पांचवा और छठा दिन)**

प्रश्न-1 भीष्म को कौन मारना चाहता था?

प्रश्न-2 घबराकर पांडव कहाँ गए?

प्रश्न-3 द्रोणाचार्य का शत्रु कौन था?

प्रश्न-4 सबसे पहले अर्जुन पर हमला किसने किया?

प्रश्न-5 दसवें दिन शर-शय्या पर कौन चले गए?

प्रश्न-6 चार से छः दिनों के बीच भीम ने धृतराष्ट्र के कितने पुत्रों को मार डाला?

प्रश्न-7 घटोत्कच कौन था?

प्रश्न-8 द्रोण किसकी तरफ से लड़ रहा था?

**पाठ-30( सातवाँ, आठवाँ और नौवाँ दिन)**

प्रश्न-1 धृष्टधुम्न किसका बेटा था?

प्रश्न-2 नागकन्या के पुत्र का नाम बताओ ।

प्रश्न-3 द्रोण के साथ किसका युद्ध हुआ?

प्रश्न-4 नकुल व सहदेव के मामा का नाम लिखो ।

प्रश्न-5 उत्तम शब्द के पर्यायवाची शब्द लिखो ।

प्रश्न-6 अंश शब्दका अर्थ लिखो ।

प्रश्न-7 'पिता' शब्द के पर्यायवाची शब्द लिखो ।

प्रश्न-8 कुंती के पुत्रों के नाम लिखो ।

### व्याकरण

मुहावरे 31 से 60 तक, लोकोक्तियाँ 1 से 14 तक, अनेकार्थी शब्द 1 से 14 तक, विलोम शब्द 41 से 61 तक,

पर्यायवाची शब्द 31 से 50 तक प्रेक्टिस नोटबुक में लिखो व याद करो ।

अनुच्छेद -वीर कुँवर सिंह, धनराज पिल्लै, नीलकंठ ,पेड़ हमारे मित्र याद करो।

औपचारिक व अनौपचारिक पत्र लिखो व याद करो।

1) खेल आयोजन की स्वीकृति हेतु प्रधानाचार्य को पत्र ।

2) छोटे भाई को समय का सदुपयोग बताते हुए पत्र

3) अपने स्कूल के प्रधानाचार्य को आर्थिक सहायता प्राप्त करने के लिए आवेदन पत्र ।

**नोट:- सभी प्रश्नों को याद करें और फिर इसे अपनी छुट्टियों की होमवर्क नोटबुक में लिखें**

### Mathematics

#### Chapter 9 (Perimeter and Area)

**Fill in the blanks:**

1)The area of triangle\_\_\_\_\_

2) Base = 4cm, H=3cm then area of parallelogram  
is\_\_\_\_\_.

3)The circumference of circle is \_\_\_\_\_.

4)The value of  $\pi$  = \_\_\_\_\_.

**Solve the following question:**

1) Find the area of circle of radius 30 cm.

- 2) A gardener wants to fence a circular garden of diameter 21 m. Find the length of the rope he needs to purchase if he makes 2 rounds of fence also find the cost of the rope if the cost rupees 4 per metre. ( $\pi=22/7$ )
- 3) A circle of radius 2 cm is cut out of from a square piece of an aluminium sheet of side 6 cm. What is the area of the left over aluminium sheet. ( $\pi=3.14$ )
- 4) The cost of polishing a circular table top of diameter 1.6 M if the rate of polishing is rupees 15 per metre square. ( $\pi=3.14$ )

### **Chapter 12 (Symmetry)**

#### **Fill in the blanks:**

- 1) An equilateral triangle have \_\_\_ symmetry.
- 2) \_\_\_ is the example of shape with no line of symmetry.
- 3) A circle has \_\_\_ rotational symmetry.

#### **Solve the following question:**

- 1) Draw a triangle with both line and rotational symmetry of order more than one.
- 2) Name any two figures that have both line symmetry and rotational symmetry.
- 3) Can we have rotational symmetry of order more than one whose angle of rotation is  $45^\circ$
- 4) What letters of English alphabet have reflectional symmetry?
- a) vertical mirror
- b) horizontal mirror
- c) both horizontal and vertical mirrors.

### **Chapter 13 (Visualising of solid shape)**

#### **Fill in the blanks:**

- 1) Faces of die always have a total of \_\_\_ dots on them.
- 2) The sum of all dots of the cube is \_\_\_.
- 3) Plane figures are of \_\_\_ dimension.
- 4) The solid shape are of \_\_\_ dimension.

#### **Solve the following question:**

- 1) Cubes each with 2 cm edge are placed side by side to form a cuboid sketch and oblique or isometric sketch of these cuboid (use isometric sketch)
- 2) Write some examples of solids. Which have following shape of shadows when a bulb is kept burning just write about the solids.
- a) A circle
- b) A square
- c) A triangle
- d) A rectangle

**Note : Also revise and learn the questions answers which are done in your fair note book**

**Practical or project work:**

Roll No. (1 to 5) Prepare 3D shapes using colourful chart

Roll No. (6 to 10) Prepare chart on triangle and its property

Roll No. (11 to 15) Prepare model on symmetry

Roll No. (16 to 20) Make one model on H.C.F of numbers.

Roll No. (21 to 25) Prepare chart on different shapes write its area and perimeter

Roll No. (25 to 30) Prepare model on different types of graph.

**Science**

**Chapter-13(Electric current and its effect)**

**Solve the following Assignment:**

**Fill in the blanks :**

- a) In an electric circuit a fuse is a \_\_\_\_\_ to prevent possible fire.
- b) Our body is a \_\_\_\_\_ of electricity.
- c) \_\_\_\_\_ is an instrument used for measuring electric current in ampere.

Give one word for the following:

- a) Close path through which electricity flows.
- b) Safety device in an electric circuit .
- c) The thin wire in a light bulb.
- d) A combination of two or more cells.
- e) Flow of electrons per unit time in a conductor.

**Long type Question:**

- a) Explain the working of electric bell with help of diagram.
- b) Define electromagnet and write four uses of electromagnet.

**Chapter – 15 (Light)**

**Solve the assignment:**

**Give one word for the following:**

- a) Direction of the path in which light travels.
- b) Image that can be produced on a screen.
- c) Mirror that curves inside .
- d) A lens that is thicker at the center than at the edges.
- e) The colors of a rainbow.

**Short Type of questions:**

- a) What is lateral inversion?

b) What is a lens?

c) What is mirror?

d) Define the followings:

i) Reflection of light

ii) Concave mirror

iii) Convex mirror

**Draw and practice the following images :**

i) Dispersion of light

ii) Convex lens

iii) Concave lens.

**Note : Also revise and learn the questions answers which are done in your fair note book Chapter-wise.**

**Project:**

**Roll no.:- (1to10) Make model of Newton disc.**

**Roll no.:- (11to20) Make model of Electric Circuit.**

**Roll no.:- (21to30) Make Chart of Sea breeze & Land breeze..**

## **Social Science**

### **History**

#### **Ch - 6 (Devotional Paths to the Divine)**

Q 1. Muslim scholars developed a holy law called.....

(Q 2. Who wrote Ramcharitmanas?

(Q 3 Write name of any two famous poet of Maharashtra.

Q 4 Who was Mirabai?

Q 5 Who were known as Alwars?

Q 6 Which temple is located in Pandharpur?

Q 7. The sacred space created by Guru Nanak was known as dharmsala. It is now known as:.....

Q 8 Who were known as Nayanars)

Q 9 Which deities were came to be worshiped through elaborate rituals?

Q 10 Who was the last shikha guru, who founded Khalsa?

### **Civics**

#### **Ch-6 (Understanding Media)**

Q1. Write any two examples of digital media.

Q2. Write any two examples of print media.

Q3. Who was the inventor of mechanical television?

Q4. Which has brought the world closer to us?

Q5. What is the control of the government over media called?



Q6. Define Mass Media. Write two examples of mass media.

Q7. What do you mean by independent media?

Q8 What is the local media?

Q9 What do you mean by social advertisements?

Q 10 what are the types of media?

### **Ch 7 (Markets Around Us)**

Q1. What type of goods are sold in the malls?

Q2. What does roadside hawkers sell?

Q3. Name some roadside stalls. Q4. What is the wholesale market?

Q5 What do you mean by weekly markets?

Q 6 Write any two benefits of weekly markets.

Q7 Who is known as consumer?

Q 8. Who is a retailer? Give some examples.

Q 9 How are shops in the neighborhood useful to you?

Q 10 Why do we go to market?

### **Geography**

#### **Ch 6 (Human environment interaction tropical and subtropical)**

Q 1 Who discovered Amazon River?

Q 2 What is the staple food of Amazon Basin people?

Q 3 What are the cash crops of Ganga Brahmaputra basin?

Q 4 Write name of any two animals of Amazon Basin.

Q 5 What are the main economic activities of the Ganga - Brahmaputra basin.

Q 6 Which famous cities are lies on the bank of river Ganga?

Q 7 What are the causes of river water pollution? Write any three.

Q 8 In which country Ganga Brahmaputra basin lies?

Q 9 Name the holy river of India.

Q 10 Why are forest covered areas decreasing day by day? Give three reasons.

**Note : Also revise and learn the questions answers which are done in your fair note book**

### **Sanskrit**

#### **रुचिरा भाग - 2**

पाठ -9 से 15 तक अभ्यास सहित लिखो ।

पाठ -11 से 13 तक अभ्यास सहित याद करो ।

संख्यावाची शब्द -51 से 100 तक याद करो और लिखो ।

धातु - वद्, चल्, तिष्ठ याद करो ।

शब्दरूप- फल, पुष्प, पितृ, लता, अस्मद्, और युष्मद् याद करो ।

भगवतगीता के 18 वे अध्याय से कोई 2 श्लोक अर्थ सहित लिखो और सस्वर याद करो ।

**नोट:- सभी प्रश्नों को याद करें और फिर इसे अपनी छुट्टियों की होमवर्क नोटबुक में लिखें**

### **Computer**

Lesson:- 6 (Spreadsheet- An Introduction) complete learn

Lesson:-7 (HTML Advance Features) complete learn.

**Make a Chart:** Topic:- Where Uses of Computer in Places

### **Reasoning**

Chapter 50 Probability

Chapter 62 Venn diagram

**Try to solve:**

Ch 56 Direction

Ch 57 Blood relation

### **G.K**

- 1) What is the capital city of France?
- 2) Which African country is very famous for chocolate?
- 3) Char Minar is located in which city?
- 4) Who was the First President of the United States?
- 5) Which continent has the highest population density?
- 6) By which process does the excess water in plants get released?
- 7) What is the distance travelled by light in one year called?
- 8) What is the hardest substance available on Earth?
- 9) Which bird is known for its intelligence?
- 10) What is the full form of GPS?

**Note : Learn all the questions and then write it in your separate holiday homework note book.**