



DELHI PUBLIC SCHOOL

SAIL Township, Ranchi
Summer Holiday Assignment (2017-18)

Class:-VI

English

Section A (Reading)

1. Read the following passage carefully :

Our house is filled with photos. They cover the walls of my kitchen, dining room and den. I see our family's entire history, starting with my wedding, continuing through the births of both sons, buying a home, family gatherings and vacations. When my sons were little, they loved to pose. They waved, danced, climbed trees, batted balls, hung upside down from the jungle gym and did anything for a picture. But when they reached adolescence, picture-taking changed into something they barely tolerated. Their bodies were growing at haphazard speeds. Reluctantly they stood with us or with their grandparents at birthday celebration and smiled weakly at the camera for as short a time as possible.

I am the chronicler of our photographs. I select those to be framed and arrange the others in albums. The process is addictive, and as the shelves that hold our albums become fuller and fuller, I wonder what will become of them. Will anyone look at these photographs in future years? If my sons look at them, what will they think of us and of themselves? One bright afternoon, I took some photographs of my father with my husband as they fished on a lake near our vacation house. As my sons and I sat on the shore and watched them row away, I picked the camera up and photographed the beautiful lake surrounded by green trees. The two men I loved gradually grew smaller until all I could see were my father's red shirt, and the tan and blue caps on their heads.

My father died a week later, and suddenly those photos became priceless to me. I wept when I pasted them in our album. I wept again afterwards when I saw my younger son looking at them. It was a few days before he went away to college. He had taken all our albums down from the bookshelves in the den and spread them out on the carpet. It had been a very long time since I had seen him doing this. Once he stopped posing for pictures, he seemed to lose interest in looking at them. But now he was on the verge of leaving home. This was his special time to look ahead and look back. I stood for a moment in the hall by the den, and then tiptoed away. I didn't take a photo of my son that afternoon, but I will remember how he looked for as long as I live. Some pictures, I learned, don't have to be taken with a camera.

(a) On the basis of the reading of the passage, answer the following questions in brief :

- (i) Why were the narrator's sons ready to do anything for a picture ?
- (ii) When did they cease to show interest in picture-taking ?
- (iii) When did the photos of the narrator's father become priceless to her ?
- (iv) What did the narrator see one day ?

- (v) The narrator says that some pictures don't have to be taken with a camera. What does she mean ?

Section B (writing)

1. Yesterday you went with your family to dine at a famous restaurant of your city. You were taking your meal from the counter when all of a sudden you saw M.S. Dhoni. You were awestruck at the first view of him. Write a diary entry in 100 – 200 words expressing your emotions.

Section C (Grammar)

1. Fill in the blanks with phrases :
- (a) Life is a mixture of _____ .
 - (b) They met us _____ .
 - (c) We had to go across the bridge _____ .
2. Write 'S' against a sentence and 'P' against a phrase.
- (a) The basket is full of apples and bananas. _____
 - (b) For an hour. _____
 - (c) Sit down. _____
 - (d) Full of beautiful pictures. _____
3. Transform the following statements into questions without changing these meaning.
- (a) He is the right man to do it.
 - (b) Everybody knows the truth.
 - (c) He has gone there.
4. Transform the following Assertive sentences into exclamatory sentences without changing their meaning.
- (a) You are very beautiful.
 - (b) I wish I had a car.
 - (c) It is very strange.
5. Identify the parts of speeches in the following sentence :
- (a) The weather was very pleasant on the hills.
6. State the kinds of following sentences :
- (a) Humpty Dumpty sat on a wall.
 - (b) How beautiful your dress is !
 - (c) Mr. Mishra was not a dishonest man.
 - (d) Was Mr. Mishra a dishonest man ?
 - (e) Have some mercy upon us.
7. Tick (✓) the right kind of nouns :
- | | | |
|-------------|----------------|------------------|
| (a) bravery | Abstract _____ | Material _____ |
| (b) gold | Proper _____ | Material _____ |
| (c) class | Common _____ | Collective _____ |

8. Change the gender of the underline nouns in the sentences given below. Make changes if required.
- I saw a horse in the meadow.
 - Her husband works in a factory.
 - She is looking for a suitable match for her younger daughter.
 - The Witch and her partner ruled the city.
9. Separate the following nouns into countable and uncountable and write in column 'S' and 'U' :
air, book, diary, milk, doctor, virtue, ball, man, sugar, fox, sand.

Section D (Literature)

1. Yet there it was content to bloom,
In modest tints arrayed,
And there diffused its sweet perfume,
Within the silent shade.
- Write the words the poet has used to describe the Violet.
 - Which quality does the poet give to the flower in the poem ?
 - Which word in the given line suggest the meaning of spread ?
2. We should always be satisfied with what we have, instead seeking undue attention everywhere. Throw light in this statement in the context of the poem 'The Violet'.
3. (b) "A child often wishes to pursue his own dreams." How far is this statement true in context to the lesson "Peter Pan" ?

MATHEMATICS

CH. 1 - KNOWING OUR NUMBERS

- Q1. For the two place values of 8 in the number 2808, find.
- Their sum = _____ + _____ = _____
 - Their difference = _____ - _____ = _____
- Q2. For the digit 6 in the number 45628.
- The place value is _____
 - The face value is _____
 - The sum of place and face values of 6 is _____ + _____ = _____
 - The difference between place and face values of 6 _____ - _____ = _____
- Q3. Write the number using Hindu Arabic system 348057.
- Q4. Write in words 40725360 using International system of numeration.
- Q5. Write the greatest and smallest numbers of six digits.
- Q6. Write the whole number whose successor is 54920.
- Q7. Write the whole number whose predecessor is 2409.
- Q8. Find the product of the place values of two 2's in 428721.

- Q9.** Arrange all the digits of the number 540280 to get the smallest and the largest number of six digits.
- Q10.** Estimate the following products using general rule.
- a) 578×161
 - b) 5281×3491
 - c) 1291×592
 - d) 950×29

CH. 2 – WHOLE NUMBERS

- Q1.** The population of pune was 2,538,473 in 2001. Find the population rounded off to nearest thousands.
- Q2.** Radius of the Earth is 6400km and that of Mars is 4300000m. Whose radius is bigger and by how much?
- Q3.** A box contains 5 strips having 12 capsules of 500mg medicine in each capsule. Find the total weight in grams of medicine in 32 such boxes.
- Q4.** A factory has a container filled with 35874 liters of cold drink. In how many Bottles of 200ml capacity each can it be filled.
- Q5.** A vessel has 13 liters 200ml of fruit juice. In how many glasses each of Capacity 60 ml can it be filled?
- Q6.** How many grams should be added to 2kg 300g to make it 5kg 68g?
- Q7.** A box contains 50 packets of biscuits each weighing 120g. How many such boxes can be loaded in a van which cannot carry beyond 900kg.
- Q8.** A loading tempo can carry 482 boxes of biscuits weighing 15kg each, whereas a van can carry 518 boxes each of same weight. Find the total weight that can be carried by both the vehicles.
- Q9.** Find the difference between the largest number of seven digits and the smallest Numbers of eight digits.
- Q10.** A mobile number consists of 10 digits first four digits are 9, 9, 7 and 9. Make the smallest mobile number by using only one digit twice from 8,3,5,6,0.

PHYSICS

- Q 1.** Which system is used for measurement now a days ?
- Q 2.** Which unit should be used to express thickness of a wire ?
- Q 3.** Why could you not use an elastic measuring tape to measure distance ? List some of the problems associated with it.
- Q 4.** Why can length of a hand or a cubit be not used as the Standard unit of length?

- Q5. A scale heads 2.5cm at one end and 34.3cm at the other end while taking the measure of the length of a File. Calculate the length of that File.
- Q6. Name the convenient units to express the length of the following-
- Length of hall
 - Width of a book
 - Diameter of a ball
 - Distance between the two cities
- Q.7 Define Rest and Motion
- Q8. Differentiate- Periodic and Non-Periodic Motions with examples.
- Q9. Differentiate Oscillation and Vibration.

CHEMISTRY

- Q.1 What is classification?
- Q.2 If fruit juice is mixed with water does it mix completely or dissolve in it? Name the above combination. Give one more similar type of example.
- Q.3 What is material? Name three materials used to make door.
- Q.4 What is lustre? Give two examples of lustrous objects.
- Q.5 Complete the table by providing the opposite property and giving a suitable example for each pair of properties.

Property	Opposite property	Example for each pair of property
1. _____	1. Soft	1 a. b.
2. Soluble	2. _____	2 a. b.

BIOLOGY

- Q.1 How seeds are different from grains?
- Q.2 Write any three symptoms caused due to deficiency of vitamin D.
- Q.3 What is sprouting ?Why sprouted seeds are more nutritious ?
- Q.4 How is obesity caused ? Which two diseases are caused due to obesity ?
- Q.5 Why is glucose given to sports person ?
- Q.6 Give two examples of plant and animal proteins source. Why animal proteins Are more important ?

HISTORY/CIVICS

- Q1. On which place rice was first grown?
- Q2. What is the importance of River Indus and its tributaries?
- Q3. Differentiate between an archaeologist and a historian.
- Q4. Explain how our country received its name India or Bharat.
- Q5. What was flint?

- Q6. Describe the term 'Palaeolithic Age'.
- Q7. Describe the term 'Mesolithic Age'. What were the 'microliths' found at this time?
- Q8. Who wrote the book 'Discovery of India'?
- Q9. List four differences between Ladakh and Kerala.
- Q10. How does economic inequality bring diversity? Explain citing the example of the story of Sameer Ek And Sameer Do.

GEOGRAPHY

CHAPTER 1 – THE EARTH IN THE SOLAR SYSTEM

1. ANSWER THE FOLLOWING IN ONE / TWO WORDS :
- (I) What is the span of time between Full Moon and New Moon?
- (II) Name the Star which is our nearest.
2. ANSWER THE FOLLOWING IN SHORT
- (I) Write short note on constellation, Pole Star and Geoid.
- (II) What is Satellite? Describe the Earth's Satellite.
- (III) Distinguish between :
- (a) Asteroids and Meteoroids
- (b) Galaxy and Universe
3. ANSWER THE FOLLOWING IN LONG :
- (I) Describe our nearest star in five points.
- (II) Draw the Solar System and label it with distance from the Sun.

CHAPTER 2 – GLOBE ; LAITUDES & LONGITUDES

1. ANSWER THE FOLLOWING IN ONE / TWO WORDS :
- (I) What is the other name given to the 0° meridian?
- (II) How many latitudes and longitudes are there in the globe?
2. ANSWER THE FOLLOWING IN SHORT
- (I) What is Globe? Write three characteristics of Globe.
- (II) What is Grid? How does it help us to find out the location of a particular point?
3. ANSWER THE FOLLOWING IN LONG :
- (I) What is local time? Why do we need standard time? What is the Indian Standard Time?
- (II) 'Some countries have adopted more than one standard time'. Give reason. Name one country which has more than one standard time.

हिन्दी

- प्र01 भाषा क्या है? भाषा के कितने रूप हैं?
प्र02 व्याकरण का प्रयोग क्यों आवश्यक है?
प्र03 पंजाबी एवं उर्दू की लिपियों के नाम बताएँ।
प्र04 दी गई कविता को पढ़कर प्रश्नों के उत्तर दें।

सूरज दादा का संदेश,
धरती तक पहुँचाती धूप।
सारे दिन यह हँसती गाती,
षाम ढले छिप जाती धूप।

कभी ठिठुरती इस धरती को,
किरणों से नहलाती धूप।
और कभी गुस्सा हो जाती,
लू से हमें सताती धूप।

पर्वत की ऊँची चोटी पर,
मंद—मंद मुस्काती धूप।
नदियों के बहते पानी में,
लहरों के संग गाती धूप।

- (क) धूप किसका संदेश पहुँचाती है?
(ख) हमें कौन सताता है?
(ग) लहरों के साथ कौन गीत गाता है?
(घ) पर्वत के दो पर्यायवाची शब्द लिखें।
(ङ) कविता का शीर्षक बताएँ।

प्र05 देश के विकास के लिए आप क्या—क्या प्रयास करेंगे? किन्हीं चार प्रयासों के बारे में लिखें।

प्र06 है और हैं के अन्तर को वाक्य प्रयोग द्वारा स्पष्ट करें।

प्र07 लिंग निर्णय करें—
मेज, वृक्ष

प्र08 दलनायक पाठ के आधार पर पाठ में से अँग्रेजी एवं अरबी वाले चार—चार शब्द लिखें।

प्र09 यात्रा के दौरान क्या—क्या सावधानियाँ बरतना आवश्यक हैं?

प्र10 दिए गए शब्दों के शुद्ध रूप लिखें।
अतीथि, सुनदरता

प्र11 मजदूर के घर की क्या स्थिति थी?

प्र012 किसी दर्शनीय स्थल के चार मुख्य स्थानों की विशेषता बताएँ।

प्र013 षहर का नाम नैनीताल क्यों पड़ा?

प्र014 स्वर की परिभाषा के साथ उनके भेदों के नाम बताएँ।

प्र015 एक षब्द में उत्तर दें—

(क) चिकित्सा करने वाला

(ख) जन्म की भूमि

संस्कृतम्

1. हिन्दीभाषायाम् अनुद्यताम् :-

(क) एषः कः?

एषः चषकः।

किम् एष वृहतः?

न, एषः लघुः।

(ख) एतौ कौ?

तौ बलीवर्दौ स्तः।

किं तौ धावतः?

न, तौ क्षेत्रं कर्षतः।

2. वर्णसंयोजनेन पदानि लिखत

(क) च् + अ + ष् + अ + क् + अः =

(ख) स् + औ + च + इ + क् + अः =

(ग) श् + उ + न् + अ + क् + औ =

(घ) ध् + आ + व् + अ + त् + अः =

3. पदानि संयोज्य वाक्यानि रचयत—

गजाः नृत्यन्ति

सिंहौ गायति

गायकः पठतः

बालकौ चलन्ति

मयूराः गर्जतः

4. मंजूषातः पदं चित्वा रिक्त स्थानानि पूरयत —

(मंजूषा— नृत्यन्ति, गर्जतः, चलतः, धावति, चलतः, फलन्ति, खादति)

(क) मयूराः _____।

(ख) अष्वः _____।

(ग) गजौ _____।

(घ) वृक्षाः _____।

(ङ) सिंहौ _____ ।

(च) वानरः _____ ।

5. सः,तौ,ते इत्येतेभ्यः उचितं सर्वनामपदं चित्वा रिक्तस्थानानि पूरयतः—

यथा— अष्वः धावति— सः धावति ।

(क) गजाः चलन्ति — _____ चलन्ति ।

(ख) छात्रौ पठतः— _____ पठतः ।

(ग) वानराः क्रीडन्ति— _____ क्रीडन्ति ।

(घ) गायकः गायति— _____ गायति ।

(ङ) मयूराः नृत्यन्ति— _____ नृत्यन्ति ।

6. हिन्दीभाषायाम् अनुद्यताम्:—

(क) एषा का?

एषा दोला ।

दोला कुत्र अस्ति?

दोला उपवने अस्ति ।

(ख) एते के?

किम् एते कोकिले?

न एते चटके ।

चटके किं कुरुतः?

एते विहरतः ।

7 पदानां वर्णविच्छेदं प्रदर्शयत :-

(क) लघुः—

(ख) सीव्यति—

(ग) मयूराः—

8 शब्दरूपं लिखत :-

बालक— प्रथमा विभक्तिः पष्ठी विभक्तिष्व ।

9 सा,ते,ताः इत्येतेभ्यः उचितं सर्वनामपदं चित्वा रिक्तस्थानानि पूरयतः—

यथा— लता अस्ति । — सा अस्ति ।

(क) महिलाः धावन्ति— _____ धावन्ति ।

(ख) सुधा वदति । — _____ वदति ।

(ग) जवनिके दोलतः । — _____ दोलतः ।

(घ) पिपीलिकाः चलन्ति ।— _____ चलन्ति ।

10 धातुरूपं लिखत :-

(क) पठ् — लृट् लकार (FUTURE TENSE)

(ख) पठ् — लोट् लकार (IMPERATIVE MOOD)