



# DELHI PUBLIC SCHOOL

SAIL Township, Ranchi

SECOND SEMESTER (SESSION-2017-18)

CLASS: – IV

SUBJECT:- General Science

DATE :- 26.02.2018

M.M. :- 80

**1. Define these terms:**

[ 2 x 4 = 8 ]

- a) Photosynthesis      b) Pollution      c) Metamorphosis      d) Weather

**2. Answer in Short:**

[2 x 5 = 10]

- a) What is the role of chlorophyll during photosynthesis?  
b) Why do conifers have needle like leaves?  
c) What is soil pollution?  
d) How are dew and fog formed?  
e) How are polar bear adapted to live in colder regions?

**3. Answer in detail:**

[3 x 5 = 15]

- a) Explain the structure of an egg.  
b) What are the 3R's? How do they protect the environment?  
c) What will happen if there is an increase in the number of animals?  
d) What special features help a camel to survive in the desert?  
e) How are seasons caused? Name them and explain any one.

**4. Give reasons:**

[ 2 + 2 + 1=5]

- a) We put pond weed in a fish tank.  
b) Wind blows from sea towards the land during the day.  
c) Stars are not seen during the day.

**5. Distinguish between:**

[2 x 2 = 4]

- a) Rotation and revolution  
b) Sedimentation and decantation.

**6. Name the following:**

[1 x 8 = 8]

- a) The waste that do not decay or rot : \_\_\_\_\_  
b) A fuel that cause less air pollution : \_\_\_\_\_  
c) A parasitic plant : \_\_\_\_\_  
d) An animal that changes its colour : \_\_\_\_\_  
e) A chemical used to test the presence of starch : \_\_\_\_\_  
f) The process of the shedding the old skin in a cockroach : \_\_\_\_\_  
g) The imaginary line that divides the Earth into two equal halves : \_\_\_\_\_  
h) An egg laying mammal : \_\_\_\_\_

**P.T.O.**





# DELHI PUBLIC SCHOOL

SAIL Township, Ranchi

SECOND SEMESTER (SESSION-2017-18)

CLASS: – IV

SUBJECT:- English

DATE :- 28.02.2018

M.M. :- 80

## Section – A ( Reading – 10 marks)

1. Read the passage and answer the questions that follow:

[ 1 x 5 = 5 ]

### The Tease

A giant Oak stood near a stream in which grew some slender Reeds. When the wind blew, the great Oak stood proudly upright with its branches uplifted to the sky. But the Reeds bowed low in the wind and sang a sad and mournful song. (Para – 1)

‘You have a reason to complain’, said the Oak tree. ‘The slightest breeze that ruffles the surface of the water makes you bow your heads, while I, the mighty Oak, stand upright and firm before the howling. (Para – 2)

‘Do not worry about us’, said the Reeds. ‘The wind do not harm us. We bow before them and so we do not break. You, in all your pride and strength, have so far withstood their blows. But the end is coming. (Para – 3)

As the Reeds spoke, a great storm rushed out of the north. The Oak stood proudly and fought against the storm, while the Reeds bowed low. The wind blew in fury, and all at once the great Oak tree fell, torn up by the roots, and lay among the pitying Reeds. (Para – 4)

- Where did the Oak tree grow? (Para – 1)
- What did the Oak tree say to tease the Reeds? (Para – 2)
- What happened to the Oak tree in the end? (Para – 4)
- Find the opposites of these words from the story:
  - dwarf - \_\_\_\_\_ (Para – 1)
  - weakness - \_\_\_\_\_ (Para – 3)
- Unscramble the following words from the passage. Meaning of the words are given in the brackets:
  - YTHIGM- \_\_\_\_\_ (Para – 2) – Possessing great power
  - PUTHGRI - \_\_\_\_\_ (Para – 2) – Sitting or standing with the back straight

2. Read the poem and answer the questions that follow:

[ 1 x 5 = 5 ]

### The Grasshopper and the Ants

<p>A grasshopper lazed in the summer sun, Watching the ants as, one by one, They stored away seeds, leaves and grass, And grasshopper laughed: ‘Dear me, alas! How foolish are these ants to toil, When the summer sun is on the boil, Why don’t they enjoy the heat with me?’ And he kicked up his heels so carelessly. (Stanza – 1)</p>	<p>Silly grasshopper, you sang and hopped Till summer’s warmth and heat were stopped, You should have thought of winter’s chill, No food, and the wind blows fit to kill.’ (Stanza – 3)</p>
<p>But when the summer sun had gone, And grasshopper shivered upon a stone, He cried aloud: Oh, dearie me! I’m frozen stiff and so hungry! Oh, ants, dear ants, pray let me in, My nose is blue, and I’m so thin, Its’ cold out here, please let me in do,’ But an ant peeped out and shouted: ‘Shoo!’ (Stanza – 2)</p>	<p>So grasshopper crept into a hole, Which he shared all winter with a mole. Spring came; he said: ‘I must remember, To make proper plans for next December. (Stanza – 4)</p>

- What was the grasshopper doing? [Stanza-1]
- What did the ant say to the grasshopper? [Stanza- 3]
- What did the grasshopper learn at last ? [Stanza- 4]
- Find words from the poem which mean the following:
  - to work hard- \_\_\_\_\_ (Stanza – 1)
  - shake slightly as a result of being cold - \_\_\_\_\_ (Stanza – 2)
- Fill in the blanks:
  - A grasshopper was being lazy in the \_\_\_\_\_ season.
  - The grasshopper took shelter with a \_\_\_\_\_ in a hole.

## Section – B (Writing – 10 marks)

3. You are Pratibha / Pradeep staying at Room No. 102, St. Joseph Hostel, Dehradun. Your school has organised an educational trip to Rajasthan during the winter break. Write a letter to your father asking his permission to join the educational tour. [5]

OR

You are Pratibha / Pradeep staying at Room No. 102 St. Joseph Hostel, Dehradun. Write a letter to your sister describing about a function which was recently organised in your school.

P.T.O.

**4. Write a paragraph in 100 – 120 words on:**

[5]

- a) Trees are our best friend OR b) If I were a millionaire OR c) Republic Day Celebration

**Section – C ( Grammar – 30 marks)**

**5. Read this story about Florence Nightingale. ( Fill in with a / an / the ) :**

[0.5 x 6 = 3]

Florence was (a) \_\_\_\_\_ kind girl. As (b) \_\_\_\_\_ young girl, she liked to look after (c) \_\_\_\_\_ sick farmers. One day Florence saw (d) \_\_\_\_\_ old shepherd's dog. It was hurt. Its leg was broken. She bandaged (e) \_\_\_\_\_ broken leg with care. When Florence grew older, she decided to become (f) \_\_\_\_\_ nurse.

**6. Fill in the blanks with appropriate pronouns:**

[0.5 x 6 = 3]

- a) Hi, I am Sudha. Don't you remember \_\_\_\_\_?  
b) We are going to the zoo. Do you want to join \_\_\_\_\_?  
c) \_\_\_\_\_ must apologise for your rude manners.  
d) This table is \_\_\_\_\_. But that table is mine.  
e) This dog is hurt. \_\_\_\_\_ is in pain.  
f) Those apples are \_\_\_\_\_. He will sell them in his shop.

**7. Choose the correct preposition:**

[0.5 x 8 = 4]

- a) What is the time ( in / on / by ) your watch?  
b) He waited for you ( in / at / on ) the railway station.  
c) My examinations are held ( on / in / at ) March.  
d) The dog jumped ( in / into / of ) the river.  
e) Distribute the sweets ( between / in / among ) your friends.  
f) We lived there ( from / for / in ) four years.  
g) Do not be afraid ( of / on / from ) a dog.  
h) We have a beautiful park ( near / among / between ) our house.

**8. Rewrite the following sentences using suitable conjunctions:**

[ 1 x 4 = 4]

- a) Kiran teaches judo. Kiran teaches dance. b) She can sing. She cannot dance.  
c) I got all wet. It was raining outside. d) She is rich. She is unhappy.

**9. Mention the adverbs and state its kind:**

[ 1 x 4 = 4]

- a) My bag is kept there. b) Preeti will come to our house tomorrow.  
c) Mary always goes to the church on Friday. d) The old man is walking slowly.

**10. Pick the verbs from the following sentences and state their tenses:**

[ 1 x 4 = 4]

- a) The man sold the grapes at a high price. b) Simi makes a horrible face.  
c) She went for a swim at 4 p.m. d) I will complete my home work in the evening.

**11. Do as directed:**

[ 1 x 8 = 8]

- a) She (reach) home at 5 p.m. everyday. ( rewrite using simple present tense of the verb)  
b) Anand ( fly ) a kite. ( rewrite using present continuous form of the verb)  
c) These children (go) to school. (rewrite using present continuous tense of the verb)  
d) Ajay (catch) the ball. ( rewrite using simple past tense of the verb)  
e) They (cross) the road carefully. ( rewrite using simple past tense of the verb)  
f) We (go) for a morning walk tomorrow. ( rewrite using simple future tense)  
g) We have summer vacation \_\_\_\_\_ 11<sup>th</sup> May \_\_\_\_\_ 4<sup>th</sup> June. ( fill in the blanks with prepositions)  
h) \_\_\_\_\_ you want to get good marks, work hard  
\_\_\_\_\_ you will fail. ( fill in the blanks with appropriate conjunctions)

**Section – D ( Literature – 30 marks)**

**12. Answer the following questions in brief:**

[ 2 x 4 = 8]

- a) How did the younger brother feel about his brother not giving him grain and not inviting him to feasts?  
b) In the poem 'Whispering Leaves' the speaker wants to know the answer to two questions. What are they?  
c) Why does the speaker come to the railway station?  
d) Why does Rama think that they are safe in the forest?

**13. Answer the following questions with reference to the context:**

[ 3 x 2 = 6]

**a) Grind, or I will kill you.**

- i) Who says this to whom? ii) What happens next?

**b) Oh brother, forgive me.**

- i) Who says this? Why? ii) What has just happened?

**14. Answer the following questions in detail:**

[ 3 x 2 = 6]

- a) How did the men find out that part of the bridge had been washed away?  
b) Was the king a good man or a bad man? Explain your answer.

**15. Write the meaning of the following:**

[ 1 x 5 = 5 ]

- a) possession b) awkward c) rapid d) warrior

**16. Make sentences with:**

[ 1 x 3 = 3 ]

- a) whispered b) kidnap c) dangerous

**17. Fill in the blanks:**

[0.5 x 2 = 1 ]

- a) Rama, his wife Sita, and his \_\_\_\_\_ Lakshmana lived in the forest.  
b) The \_\_\_\_\_ brother got all the property of his father.

**18. Write 'True' or 'False':**

[0.5 x 2 = 1 ]

- a) The magic millstones looked different from other millstones.  
b) Lakshmana is happy where he is.



# DELHI PUBLIC SCHOOL

SAIL Township, Ranchi

SECOND SEMESTER (SESSION-2017-18)

CLASS: – IV

DATE :- 06.03.2018

SUBJECT:- Mathematics

M.M. :- 80

## Section - A

### 1. Fill in the blanks:

[1 x 10 =10]

- In  $7 \times 8 = 56$  ; 7 and 8 are \_\_\_\_\_ of 56.
- The HCF of 1089 and 1 is \_\_\_\_\_.
- The place value of 2 in 5.126 is \_\_\_\_\_.
- 10 hectolitres = 1 \_\_\_\_\_.
- 81 rupees 2 paise = ₹ \_\_\_\_\_
- $1 - 0.609 =$  \_\_\_\_\_.
- The fractions with numerators smaller than the denominators are called \_\_\_\_\_ fractions.
- Perimeter of \_\_\_\_\_ = Sum of the lengths of three sides.
- The common factors of 9 and 16 is \_\_\_\_\_.
- Representation of data using picture symbols is called a \_\_\_\_\_.

### 2. Write 'True' or 'False':

[0.5 x 10 = 5 ]

- Every multiple is a multiple of 1.
- The HCF of two co-prime numbers is 10.
- We place a decimal after two digits from the right to convert paise into rupees.
- Perimeter of a square = 2 x side.
- Bar graphs have a number of bars of uniform width with unequal spacing between them.
- 100mg = 10cg
- 4 tenths = 0.40
- $0.20 = 0.200$
- $\frac{3}{5} < \frac{7}{8}$
- 2 is the smallest composite number.

### 3. Do as directed:

[ 2 x 12 = 24]

- Write all the composite numbers between 50 and 60.
- Write the first 4 multiples of 16.
- Find the HCF of 72 and 81.
- Find the LCM of 12, 18 and 36.
- Write four equivalent fractions of  $\frac{3}{4}$
- Compare  $4\frac{5}{6}$  and  $\frac{17}{8}$
- Observe the pattern and find the missing numbers: 1.782, 1.786, 1.790, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
- Subtract : 28kg 816 g from 48 kg.
- Add: 19m 17cm and 40m 28cm.
- Convert
  - ₹ 1, 80 P into rupees using decimals.
  - 25m into kilometres.
- Find the perimeter of the square, whose side is 16 cm.
- Convert:
  - 36 litres 455 ml into litres.
  - 23m 48 cm into metres.

P.T.O.

**Section – B**

**4. Solve the following:**

[3 x 7 =21]

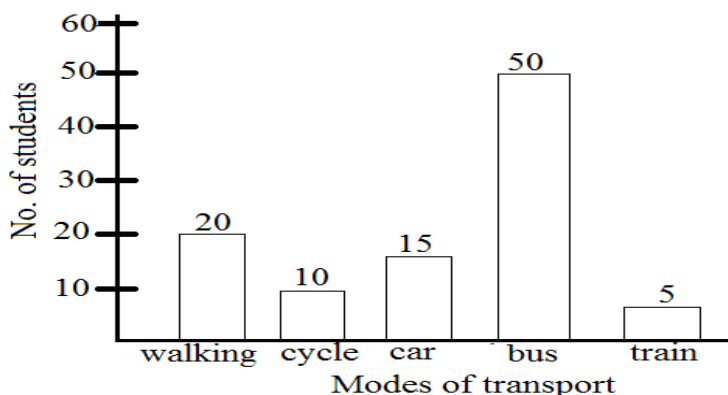
- a) Write all factors of 48.
- b) Find the lowest number which when increased by 3 is divisible by 12, 16 and 18.
- c) Convert:
  - i)  $\frac{65}{8}$  into mixed fraction
  - ii)  $7\frac{8}{9}$  into improper fraction.
  - iii)  $\frac{39}{52}$  into lowest term.
- d) Rakesh travelled 75 km 500m by bus, thereafter 11 km 250m by auto-rickshaw and finally 5km 350m by tonga. What distance did he travel in all?
- e) A book costs ₹ 284.48. What is the cost of such 25 books?
- f) Find the perimeter of the rectangle whose length is 25.5cm and breadth is 20.5cm.
- g) Arrange the following in ascending order:

0.6, 0.25, 0.18, 0.9, 0.5, 0.35

**5. Answer the following questions:**

[ 4 x 5 = 20]

- a) You went to a shop for buying some items. Prices of the bought items were as follows:  
Biscuits → ₹ 58.75, Bread → ₹ 40.25, Noodles → ₹ 89.50, Chocolates → ₹ 135.05,  
Cold drink → ₹120.65. You gave shopkeeper ₹ 1000. How much money was returned back to you?
- b) If one bag and one lunch box cost ₹ 239.75 and ₹ 225.08 respectively, find the total cost of such 14 bags and 18 lunch boxes.
- c) A train has to travel a total distance of 574km. It has already covered a distance of 255km. Estimate the remaining distance that the train has to travel in terms of nearest ten and nearest hundred.
- d) The perimeter of a rectangular field is 96 m. If its length is 32m, find its breadth.
- e) In a certain school, the number of students using various modes of transport is shown in the bar graph given below:



Read the bar graph carefully and answer the following questions:

- i) How many students use cycle?
- ii) How many students go to school by walking?
- iii) Which mode of transport is used by most of the students?
- iv) Which mode of transport is used by the least students?



# DELHI PUBLIC SCHOOL

SAIL Township, Ranchi

SECOND SEMESTER ( SESSION-2017-18)

CLASS: – IV

DATE :- 08.03.2018

SUBJECT:- Hindi

M.M. :- 80

## खण्ड –क

### 1. अपठित गद्यांश –

[ 1 x 5 = 5 ]

व्यक्ति के सामने जब कोई कठिन काम आता है। उस काम को उसे स्वयं करने का निर्णय लेना चाहिए। यदि व्यक्ति दूसरों के भरोसे रहेगा तो विफल ही रहेगा। आलसी व्यक्ति भाग्य के भरोसे रहता है, इसी कारण वह सफल नहीं होता। सफल व्यक्ति वह होता है जो किसी काम को छोटा बड़ा नहीं मानता, सरल अथवा कठिन भी नहीं समझता। वह काम को सिर्फ काम मानता है। ऐसे परिश्रमी व्यक्तिय आत्मनिर्भर व स्वावलम्बी होते हैं। गीता में उन व्यक्तियों के संबंध में कहा गया है कि, एक तो वे होते हैं जो बिना काम किए रहते हैं, तथा दूसरे वे व्यक्ति जो काम को सर्वोपरी मानते हैं। परिश्रमी व्यक्ति कभी पराजय का मुँह नहीं देखते।

### उपर्युक्त गद्यांश को पढ़कर प्रश्नों के उत्तर लिखें –

- क) कठिन काम आने पर हमें क्या करना चाहिए ?
- ख) आलसी व्यक्ति किसके भरोसे रहते हैं ?
- ग) सफल व्यक्ति कौन होते हैं ?
- घ) गीता में कैसे व्यक्तियों के विषय में बताया गया है ?
- ङ) विलोम शब्द लिखें – सफल, सरल

## खण्ड –ख

### 2. विशेषण की परिभाषा लिखें तथा किन्हीं दो भेदों के नाम उदाहरण के साथ लिखें।

[ 4 ]

### 3. अकर्मक और सकर्मक क्रिया का अन्तर उदाहरण के साथ बताएँ।

[ 3 ]

### 4. निर्देशानुसार उत्तर दें –

[3 x 6 = 18]

#### क) नीचे दिए गए शब्दों के दो-दो पर्यायवाची शब्द लिखें –

बादल, पेड़, रात

#### ख) दिए गए शब्दों के विलोम शब्द लिखें –

अमृत, कोमल, कटु

#### ग) दिए गए अशुद्ध शब्दों को शुद्ध करें –

श्रीमति, कवीयत्री, पराचीन

#### घ) दिए गए अनेक शब्दों के एक शब्द लिखें –

- i) जो कम जानता हो –
- ii) जहाँ पहुँचना कठिन हो–
- iii) जिसका कोई अर्थ न हो –

#### ङ) दिए गए वाक्यों में सही मुहावरें भरें –

- i) मेरी छोटी बहन सभी घरवालों को अपनी ..... है।
- ii) पुलिस को देखते ही चोर ..... हो गए।
- iii) राजू जब भी अच्छा काम करने लगता है राहुल उसमें ..... देता है।

#### च) सही विराम चिह्न लगाकर वाक्य लिखें – (1/2 अंक पूरा वाक्य न लिखने पर कट जाएगा )

- i) दिशाएँ चार होती हैं पूर्व पश्चिम तथा उत्तर और दक्षिण
- ii) वाह तुम्हारी लिखाई तो बहुत सुंदर है
- iii) मुझे साथ उठना बैठना और घूमना-फिरना पसंद है

## खण्ड – ग

### 5. दीर्घ उत्तरीय प्रश्नों के उत्तर लिखें –

[2 x 3 = 6]

- क) लोग मौसी की पुराने और जर्जर सामान क्यों दे जाते थे ?
- ख) अंत में धौम्य ऋषि ने आरुणि से क्या कहा ?
- ग) हथियार न होने पर भी गाँववाले डाकुओं से लोहा लेने को क्यों तैयार थे ?

P.T.O.

6. एक वाक्य में प्रश्नों के उत्तर लिखें – [ 1 x 6 = 6 ]
- क) गाँववालों ने किसे हथियार बनाया ?  
 ख) गुरुजी ने उपमन्यु को चिंता का क्या कारण बताया ?  
 ग) फूल और काँटा एक ही कुल के कैसे हैं ?  
 घ) किन जीवों को शीत निद्रा की आवश्यकता नहीं होती ?  
 ङ) नीना स्कूल से लौटी तो उदास क्यों थी ?  
 च) प्रवासी पक्षी अपना प्रवासकाल किस ऋतु में समाप्त करते हैं ?
7. नीचे दिए गए शब्दों के अर्थ लिखें – [ 1 x 4 = 4 ]
- सप्ताह, अदृश्य, भविष्य, निर्जन क्षेत्र
8. किसने किससे कहा – [ 1 x 4 = 4 ]
- क) “क्या आज भी गणित में कम अंक आए ?”  
 ख) “ बेटे, मुझे तुम सभी की सोच अच्छी लगी।”  
 ग) “इसे गोली से उड़ा दो।”  
 घ) “ उपज नहीं होने पर आश्रम में अन्न का आभाव हो जाता।”
9. कविता की पंक्तियाँ पूरी करें – [ 1 x 4 = 4 ]
- छेदकर काँटा .....  
 ..... है किसी के वर वसन।  
 ..... का पर कुतर,  
 भौर का है वेद्य देता ..... ।
10. रिक्त स्थानों की पूर्ति करें – [ 1 x 4 = 4 ]
- क) 15 दिसम्बर को स्वयं प्रधानमंत्री ने ..... बाँटे।  
 ख) प्रवास यात्रा को ..... भी कहते हैं।  
 ग) सतीश के चेहरे का ..... हिस्सा घायल हो गया।  
 घ) एक सप्ताह बाद नीना ने ..... में भाग लिया।
11. दिए गए शब्दों में से उपयुक्त शब्दों का प्रयोग करके प्रश्न बनाएँ – ( पूरा वाक्य लिखें ) [ 1 x 4 = 4 ]
- क्या / कितने / कितनी
- क) नमिता ने दस डिब्बे दिए।  
 ख) समीर ने छह पत्रिकाएँ दी।  
 ग) अभिषेक ने सौ रूपए दिए।  
 घ) शबाना ने भोजन दिया।
12. दिए गए अनेकार्थी शब्दों का वाक्य में प्रयोग करें – [ 1 x 4 = 4 ]
- क) पास–(निकट) पास– (अधिकार में )  
 ख) सुर – ( स्वर) सुर – ( देवता )
13. बॉक्स में दिए गए शब्दों में 'आहट' लगाकर रिक्त स्थानों को भरें – [0.5 x 4 = 2 ]
- |        |      |         |       |
|--------|------|---------|-------|
| सन-सन, | गरम, | खड़खड़, | चिकना |
|--------|------|---------|-------|
- क) रज़ाई में ..... नहीं थी।  
 ख) कपड़े में घी की ..... लग जाती है।  
 ग) हवा की ..... सुनाई पड़ रही थी।  
 घ) ..... सुनकर सब जाग उठे।
14. मूल्यपरक प्रश्न: [ 1 x 2 = 2 ]
- सरदी की शाम में एक कुत्ते का बच्चा घर के बाहर बैठा काँप रहा है। उसे ठंड से बचाने के लिए आप उसकी मदद किस प्रकार करेंगे लिखें।
- खण्ड-घ
15. किसी एक विषय पर अनुच्छेद लिखें – [ 1 x 5 = 5 ]
- सच्चा मित्र या मेरी रेल यात्रा
16. जन्मदिन पर उपहार के लिए मित्र को धन्यवाद पत्र लिखें। [ 1 x 5 = 5 ]





# DELHI PUBLIC SCHOOL

SAIL Township, Ranchi

SECOND SEMESTER (SESSION-2017-18)

CLASS: – IV

DATE :- 10.03.2018

SUBJECT:- Social Science

M.M. :- 80

**1. Define:**

[ 1 x 8 = 8 ]

- a) dairy farm                      b) Coral                              c) fossil fuel                      d) Refinery  
e) raw material                      f) utility services                      g) discrimination                      h) reformers

**2. Answer in detail:**

[2.5 x 8 = 20]

- a) What are Directive Principles? Write any three directive principles.  
b) Why did Ashoka become a follower of Buddhism?  
c) What are the main functions of a government?  
d) Why should we use mineral oil carefully?  
e) Distinguish between large scale and small scale industries.  
f) Write about the life of the people in Kerala.  
g) What was the contribution of Raja Rammohan Roy as a social reformer?  
h) What are Fundamental Rights? Write any three Fundamental Rights.

**3. Give short answer:**

[1.5 x 8 = 12]

- a) Why India is called a Secular country?  
b) Why are petroleum and coal called fossil fuel?  
c) Why is Puri an important city in Odisha?  
d) Most of the Jute textile mills are located around Kolkata. Give reasons.  
e) Who elects the Gram Panchayat?  
f) Which is the oldest religion of India? Name its holy book.  
g) What makes Emperor Ashoka great?  
h) Write about the divisions of Western coastal plain.

**4. Answer in one sentence:**

[ 1 x 10 =10]

- a) What is mining?  
b) Where do the Eastern and Western Coastal plains meet?  
c) Name the religious teacher who brought Christianity to India.  
d) Name any two social reformers of India.  
e) Name two major software producing centre in India.  
f) Name two places where oil wells are located in India.  
g) Name the two group of Islands located in the Arabian Sea and Bay of Bengal.  
h) Give two examples of Cottage Industry.  
i) Name the person who first introduced the system of local self government in India.  
j) Who is considered as the messenger of God in Islam?

**5. Name the following:**

[ 1 x 8 = 8 ]

- a) The holy book of Sikhs: \_\_\_\_\_  
b) Here raw materials are converted into finished products: \_\_\_\_\_  
c) The place where Amul products are produced: \_\_\_\_\_  
d) The metal used to make bodies for aircrafts and cars: \_\_\_\_\_  
e) The oldest Municipal Corporation in India : \_\_\_\_\_  
f) The supreme law of India: \_\_\_\_\_  
g) The natural gas used in vehicles especially in buses: \_\_\_\_\_  
h) This place in Puducherry is famous for its eco-friendly products: \_\_\_\_\_

P.T.O.

**6. Fill in the blanks:**

[0.5 x 10 = 5 ]

- a) \_\_\_\_\_ founded a school to give free primary education to girls.
- b) \_\_\_\_\_ is the introduction to our constitution.
- c) King Ashoka became a follower of Buddha after the \_\_\_\_\_.
- d) Woods, ores, cotton and wheat are \_\_\_\_\_.
- e) Earlier \_\_\_\_\_ was ruled by the French, but it is now a Union Territory.
- f) The \_\_\_\_\_ in which many of the freedom fighters were kept during the British rule is situated in \_\_\_\_\_.
- g) \_\_\_\_\_ and \_\_\_\_\_ are the important dance forms of Kerala.
- h) \_\_\_\_\_ is the holy book of Parsis.

**7. Write two uses of the following minerals:**

[ 1 x 2 = 2 ]

- a) Coal
- b) Copper

**8. Write True or False:**

[0.5 x 10 = 5 ]

- a) Marina beach is located in the Western coastal plain.
- b) The President of India is the head of the state.
- c) We should protect public property.
- d) India is the largest producer of sugar in the world.
- e) Sati was the practice of burning the wife along with her husband when he died.
- f) Various products are separated from crude oil in refineries.
- g) Silk textile mills are located in Gurgaon and Nasik.
- h) The Andaman and Nicobar Islands are also known as the Coral Islands.
- i) The age limit to vote in the Panchayat election is 25 years.
- j) Jesus Christ preached love for all and forgiveness.

**9. Match the following:**

[0.5 x 10 = 5 ]

- |                      |                          |
|----------------------|--------------------------|
| a) Muslims           | i) Municipal Corporation |
| b) Ashoka            | ii) Gurgaon              |
| c) Raja Rammohan Roy | iii) Madhya Pradesh      |
| d) Mahavira          | iv) Gold mine            |
| e) Barauni           | v) Quran                 |
| f) Iron              | vi) Buddhist king        |
| g) Kolar             | vii) Social reformer     |
| h) Sugar mills       | viii) Oil refinery       |
| i) Automobile        | ix) Jainism              |
| j) Mayor             | x) Railway coaches       |

**10. Write the name of the places of the following industries:**

[0.5 x 10 = 5 ]

- a) Textile Industry \_\_\_\_\_
- b) Railway Equipment Industries \_\_\_\_\_
- c) Iron and Steel plants \_\_\_\_\_
- d) Ship Building \_\_\_\_\_
- e) Aircraft Industries \_\_\_\_\_



# DELHI PUBLIC SCHOOL

SAIL Township, Ranchi

SECOND SEMESTER (SESSION-2017-18)

**SUBJECT:** General Knowledge

**DATE :-** 16.02.2018

**CLASS:** – IV      **Sec:-** \_\_\_\_\_

**M.O. :-** \_\_\_\_\_

**Roll no.:-** \_\_\_\_\_

**F. M. :- 50**

**NAME:-** \_\_\_\_\_

**I. Fill in the blanks with correct answer:**

[1 x 12 = 12]

- 1) \_\_\_\_\_ is the capital of Egypt?
- 2) Tulip is the national flower of \_\_\_\_\_.
- 3) \_\_\_\_\_ was the chairman of the Tata Group.
- 4) 2018 Winter Olympics will be held in \_\_\_\_\_.
- 5) \_\_\_\_\_ along with Bill Gates, is the co-founder of Microsoft.
- 6) \_\_\_\_\_ invented television.
- 7) \_\_\_\_\_ is the New year's Day of the Parsis.
- 8) \_\_\_\_\_ is the natural habitat of a rhino.
- 9) \_\_\_\_\_ is a Chinese way of fighting without arms.
- 10) Lake Pichola is in \_\_\_\_\_, state of India.
- 11) \_\_\_\_\_ is the co-founder of the website Hotmail.
- 12) \_\_\_\_\_ (water sport) has strokes such as freestyle, butterfly, backstrokes and breast strokes.

**II. Name them:**

[1 x 10 = 10]

- 1) This is a muscular tube through which food passes from the mouth to the stomach: \_\_\_\_\_
- 2) This sense organ also helps the body to keep its balance: \_\_\_\_\_
- 3) This sport requires using a bow and an arrow: \_\_\_\_\_
- 4) The eldest brother among the Pandavas in the Mahabharata: \_\_\_\_\_
- 5) The longest bone in our body: \_\_\_\_\_
- 6) This Christian festival celebrates the resurrection of Jesus Christ: \_\_\_\_\_
- 7) The trees are found in Australia: \_\_\_\_\_
- 8) The port town in Kerala is also called the 'Venice of the East': \_\_\_\_\_
- 9) The country in which Shanghai port is located: \_\_\_\_\_
- 10) The largest herbivore on land: \_\_\_\_\_

**III. Choose the correct answer from the given option:**

[1 x 5 = 5]

- 1) Which union minister has launched an online portal NARI for the empowerment of woman?  
a) Maneka Gandhi       b) Uma Bharti       c) Priyanka Gandhi
- 2) Which city is known as the 'Silicon Valley of India'?  
a) Bengaluru       b) Pune       c) Gurgaon
- 3) On which date the 2017 World Development Information Day (WDID) is observed?  
a) 23 October       b) 22 October       c) 24 October       d) 21 October
- 4) Which state is to host the 39<sup>th</sup> National Games in 2022 ?  
a) Meghalaya       b) Nagaland       c) Mizoram       d) Assam
- 5) Who has been sworn as the new Chief Minister of Himachal Pradesh?  
a) Suresh Bharadwaj       b) Mahendra Singh       c) Jairam Thakur

**P.T.O.**

**IV. Match the following:**

[1 x 8 = 8]

- |                              |                  |       |
|------------------------------|------------------|-------|
| 1) fear of spider            | * aviophobia     | _____ |
| 2) fear of darkness          | * claustrophobia | _____ |
| 3) fear of fire              | * nyctophobia    | _____ |
| 4) fear of lightning         | * acrophobia     | _____ |
| 5) fear of being on airplane | * hydrophobia    | _____ |
| 6) fear of closed space      | * astraphobia    | _____ |
| 7) fear of water             | * pyrophobia     | _____ |
| 8) fear of height            | * arachnophobia  | _____ |

**V. Answer the following question:**

[1 x 11 = 11]

1) Who is the author of 'Five Point Someone' and 'Two States'?

Ans.- \_\_\_\_\_

2) Who invented the telephone?

Ans.- \_\_\_\_\_

3) Prime Minister's official website www.pmindia.gov.in – is available in how many languages?

Ans.- \_\_\_\_\_

4) Who designed the modern steam engine?

Ans.- \_\_\_\_\_

5) Which team won the FIFA World Cup in 2014 ?

Ans.- \_\_\_\_\_

6) Who was the founder of Reliance Industries Limited?

Ans.- \_\_\_\_\_

7) What is the full form of IOC?

Ans.- \_\_\_\_\_

8) Who was the first woman Prime Minister of India?

Ans.- \_\_\_\_\_

9) Which religion is Lord Mahavira associated with ?

Ans.- \_\_\_\_\_

10) Mark Zuckerberg is the main founder of which popular Social networking site?

Ans.- \_\_\_\_\_

11) Two famous female badminton players of India.

Ans.- \_\_\_\_\_

**VI. Choose the correct answer:**

[1 x 2 = 2]

- 1) A Kabaddi team usually has \_\_\_\_\_ playing players.  
a) nine       b) eleven       c) five       d) seven
- 2) What does the word 'YOGA' mean?  
a) Balance       b) Join or unite       c) Truth       d) Wellness

**VII. Match the following:**

[0.5 x 4 = 2]

- |               |                    |       |
|---------------|--------------------|-------|
| 1) Athletics  | i) Dribbling       | _____ |
| 2) Badminton  | ii) Ankle hold     | _____ |
| 3) Basketball | iii) Short service | _____ |
| 4) Kabaddi    | iv) 400 mt. Race   | _____ |



# DELHI PUBLIC SCHOOL

SAIL Township, Ranchi

SECOND SEMESTER (SESSION-2017-18)

**SUBJECT:** Computer

**DATE :-** 21.02.2018

**CLASS: – IV Sec:-** \_\_\_\_\_

**M.O. :-** \_\_\_\_\_

**Roll no.:-** \_\_\_\_\_

**F. M. :- 30**

**NAME:-** \_\_\_\_\_

**1. Choose the correct option:** [0.5 x 5 = 2.5]

i) Which one of the following is used to convert any decimal numbers to its nearest integer

- a) ROUND       b) INT       c) ABS       d) COUNT

ii) Which one of the following is used to set the colour of the lines being drawn-

- a) Pen Size       b) Pen Colour       c) Flood colour       d) Label font

iii) When computers are connected in a different location of a room and an office they are said to be on \_\_\_\_\_

- a) LAN       b) MAN       c) WAN       d) Multimedia

iv) Which option someone would use to make the poster eye catching in open office draw-

- a) Art work       b) Word Art       c) Clip Art       d) Font Work

v) \_\_\_\_\_ command is used to get remainder.

- a) PRODUCT       b) QUOTIENT       c) REMAINDER       d) DIFFERENCE

**2. Fill in the blanks:** [0.5 x 5 = 2.5]

a) \_\_\_\_\_ is used to open the editor window in LOGO.

b) \_\_\_\_\_ displays the absolute ( positive) value.

c) Each procedure must be given a different \_\_\_\_\_.

d) Draw is a part of \_\_\_\_\_ suite.

e) \_\_\_\_\_ means multiple media of communication.

**3. Write the output:** [0.5 x 5 = 2.5]

a) Show Round 49.78      - \_\_\_\_\_

b) Show SQRT 144      - \_\_\_\_\_

c) Twelve times six decreased by six times twelve - \_\_\_\_\_

d) Show count Education - \_\_\_\_\_

e) Show ( quotient 100, 20) - \_\_\_\_\_

**4. Write short notes on -** [ 3 x 1 = 3]

a) Network - \_\_\_\_\_  
\_\_\_\_\_

b) Sub-procedure - \_\_\_\_\_  
\_\_\_\_\_

c) Multimedia - \_\_\_\_\_

**5. Write True or False:** [0.5 x 4 = 2 ]

- a) The turtle looks similar to triangle. [       ]
- b) A procedure is a set of figures. [       ]
- c) Page pane is used to see the preview of the page before printing. [       ]
- d) We can send messages via e-mail. [       ]

**6. Differentiate between:** [ 1 x 2 = 2 ]

a) WAN and MAN

<u>WAN</u>	<u>MAN</u>

b) PU and PE

<u>PU</u>	<u>PE</u>

**7. Answer the following questions:** [2 x 3 = 6]

a) What do you mean by Internet?

Ans.- \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

b) What do you mean by Procedure?

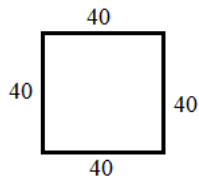
Ans.- \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

c) What do you mean by INT function in LOGO ? Give example.

Ans.- \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

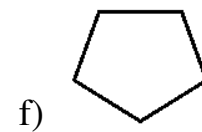
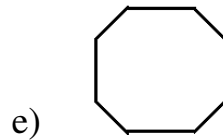
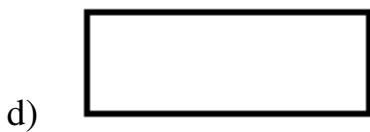
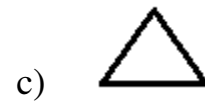
8. Write the procedure for the given figure:

[ 2 x 1 = 2 ]



9. Write repeat command for these figures:

[ 1 x 6 = 6 ]



10. Write the LOGO command for the following:

[ 0.5 x 3 = 1.5 ]

a) To execute the procedure BOX - \_\_\_\_\_

b) To indicate the end the procedure. - \_\_\_\_\_

c) To make a procedure named BOX - \_\_\_\_\_



# DELHI PUBLIC SCHOOL

SAIL Township, Ranchi

SECOND SEMESTER (SESSION-2018-19)

CLASS: – IV

DATE :- 25.02.2019

SUBJECT:- SCIENCE

M.M. :- 80

1. **Define these terms:** [ 2 x 4 = 8 ]  
a) Compost                      b) Camouflage                      c) Temperature                      d) Decantation
2. **Answer in short:** [ 2 x 5 = 10 ]  
a) What is a food chain?  
b) Why do birds sit on their eggs?  
c) What are insectivorous plants and where do they grow?  
d) List two adaptations in lotus.  
e) Ria who lives in Kolkata is suffering from acute asthma -  
    i) What is the root cause (reason) of this disease? [0.5]  
    ii) What preventive measures can be taken to avoid this type of problems? [1.5]
3. **Answer in detail:** [ 3 x 4 = 12 ]  
a) Fish and frogs cannot reproduce in the absence of water. Explain.  
b) How does cactus plant survive in desert?  
c) Write the uses of artificial satellites?  
d) Write one important feature of these planets:  
    i) Venus                                      ii) Jupiter                                      iii) Earth
4. **Give reasons:** [ 2 + 2 + 1 = 5 ]  
a) Clothes take longer to dry on a cloudy day.  
b) Birds have boat shaped body.  
c) We should not use polythene bags.
5. **Distinguish between:** [ 2 x 2 = 4 ]  
a) Sea breeze and land breeze.  
b) Rotation and revolution.
6. **Give one example of each:** [ 1 x 10 = 10 ]  
a) Conifers                                      - \_\_\_\_\_                                      f) Disease caused by drinking polluted water- \_\_\_\_\_  
b) Pollutants                                      - \_\_\_\_\_                                      g) Parasites                                      - \_\_\_\_\_  
c) Planets without satellites                      - \_\_\_\_\_                                      h) Arboreal animals                      - \_\_\_\_\_  
d) Decomposers                                      - \_\_\_\_\_                                      i) Egg laying mammal                      - \_\_\_\_\_  
e) Insoluble impurity                                      - \_\_\_\_\_                                      j) Cold blooded animal                      - \_\_\_\_\_
7. **Fill in the blanks:** [ 1 x 8 = 8 ]  
a) The gas released as a by product of photosynthesis is \_\_\_\_\_.  
b) Wastes which rot and finally mixes with the soil are called \_\_\_\_\_.  
c) \_\_\_\_\_ is the fixed elliptical path around the sun on which the planets move.  
d) Changes in weather are due to the \_\_\_\_\_.  
e) The green pigment present in plant leaves is known as \_\_\_\_\_.  
f) The gas responsible for global warming is \_\_\_\_\_.  
g) \_\_\_\_\_ is the less polluting fuel.  
h) The chemical needed to test starch is \_\_\_\_\_

P.T.O.



**8. Match the column:**

[ 0.5 x 10 = 5 ]

(Copy 'Column -A' and choose the correct answer from 'Column - B' and write in front of it)

<u>Column - A</u>	<u>Column - B</u>
a) Soil pollution	* mountain
b) Hibernation	* moisture
c) Gaseous planet	* ice-crystal
d) Nipa Palm	* scavengers
e) Radar	* Mars
f) Red planet	* weather
g) Frost	* Saturn
h) Cedar	* nervous disorder
i) Humidity	* long winter sleep
j) Vultures	* Mangrove

**9. Write 'True' or 'False' for the given statements:**

[ 0.5 x 8 = 4 ]

- a) Cutting down of trees in large number is called deforestation.
- b) When water is heated in an open pan, condensation occurs.
- c) Equator is an imaginary line which divides the sun into two equal halves.
- d) Monkey is a mammal.
- e) The release of smoke and harmful gases mainly causes land pollution.
- f) The distance between the heavenly bodies is measured in terms of light years.
- g) Rubber is a deciduous tree.
- h) Evaporation is faster when exposed area is large.

**10. Complete the series :**

[ 1 x 6 = 6 ]

a) Hen	: chick	::	Cockroach	: _____
b) Swampy areas	: _____	::	Desert	: Cactus
c) Fish	: gills	::	Whale	: _____
d) Hyena	: scavenger	::	ant	: _____
e) Beans	: _____	::	lettuce	: leaves
f) Crab	: shell	::	_____	: spines

**11. Draw and label the given diagrams:**

[2 + 4 + 2 =8]

- a) Two edible stems.
- b) Life cycle of a butterfly.
- c) An underwater plant and name it.



# DELHI PUBLIC SCHOOL

SAIL Township, Ranchi

SECOND SEMESTER (SESSION-2018-19)

CLASS: – IV

DATE :- 27.02.2019

SUBJECT:- ENGLISH

M.M. :- 80

## Section – A ( Reading )

### 1. Read the given passage and answer the questions that follow:

**Para – 1 :** The Kathiawad High School, Rajkot, where Mahatma Gandhi studied for seven years, was the first school in Kathiawad (now Saurashtra). It had a large building with classrooms that had benches and desks. Not many schools in those days had benches or desks. The teacher sat on a raised platform facing the boys. Girls did not attend this school. In fact, in those days, there weren't many schools where girls could study.

**Para – 2:** At the age of 11 years, 2 months and 2 days, the young Mohandas was enrolled in Class IB. The school fee was 8 annas ( 50 paise) a month. On weekdays, the school worked from 11 a.m. to 5 p.m. There was a recess of an hour, from 2 to 3 p.m. On Saturdays, the school worked for half an hour less.

**Para – 3:** The subjects Mohandas had to study in class 1 were Mathematics, Gujarati, History and Geography. At first, he did not score very well in the examinations. His rank was thirty-two among the thirty-four students of his section. However, he worked hard and in the annual examinations, he stood sixth in the class.

- a) Which was the first school in Kathiawad? ( Para -1) [ 1 ]  
b) Name the subjects that Mahatma Gandhi studied in Class 1. ( Para -3) [ 1 ]  
c) Complete these sentences: [ 1 x 2 = 2 ]  
i) The school fee was \_\_\_\_\_.  
ii) In the annual examinations, he stood \_\_\_\_\_ in the class.  
d) Use words from the passage to describe these nouns: [0.5 x 2 = 1 ]  
i) \_\_\_\_\_ building (Para -1) ii) \_\_\_\_\_ platform (Para -1)

### 2. Read the given poem and answer the questions that follow:

#### November Fog

Stanza – 1 *I don't like fog when it creeps around  
And hides all the houses and streets,  
It swallows the chimneys and roofs and walls,  
And everything else it meets!*

Stanza – 2 *The bicycles all have one small eye  
And the cars have two that gleam,  
They crawl about like dragons of old,  
And everything seems a dream!*

Stanza – 3 *I don't like fog – I'm afraid I'll be lost,  
So I keep safe at home with my dog.  
And we look from the window and see the eyes.  
Of the motor cars lost in the fog.*

- a) To what have the cars been compared? (Stanza – 2) [ 1 ]  
b) Why is the speaker afraid of fog? (Stanza – 3) [ 1 ]  
c) Give a rhyming word from the poem for these words: [0.5 x 2 = 1 ]  
i) gleam - \_\_\_\_\_ ii) dog - \_\_\_\_\_  
d) Write the synonyms of these words from the poem: [ 1 x 2 = 2 ]  
i) sparkle - \_\_\_\_\_ (Stanza –2) ii) scared - \_\_\_\_\_ (Stanza – 3)

## Section – B ( Writing )

3. You are Raj / Reema staying at A/42, Mazagaon Road, Khopoli, Mumbai 400010. [ 5 ]  
Write a letter to your friend, asking him to join you for the picnic.

OR

You are Raj/ Reema at A/42, Mazagaon Raod, Khopoli, Mumbai 400010. Write a letter to your friend asking him / her to spend a day together at home to do self study.

4. Write a paragraph in 100 – 120 words on : [ 5 ]

a) Benefits of Morning Walk OR b) A Visit to a Book Fair

## Section – C ( Grammar )

5. Fill in the blanks with *a / an / the*: [0.5 x 6 = 3 ]

- a) Who is \_\_\_\_\_ man standing at \_\_\_\_\_ door?  
b) \_\_\_\_\_ sky is blue and cloudless.  
c) \_\_\_\_\_ snake bit Tom. When I rushed there, \_\_\_\_\_ snake disappeared.  
d) I will return in \_\_\_\_\_ hour.

P.T.O.

6. **Pick out the verbs from the following sentences and state their tenses:** [1 x 3 = 3]  
 a) We saw the movie yesterday.  
 b) Raja makes a horrible face.  
 c) The boys will play football in the evening.
7. **Mention the adverbs and state their kinds:** [1 x 4 = 4]  
 a) My father will be forty tomorrow.  
 b) Use this chair if you want to sit comfortably.  
 c) Please put the basket here.  
 d) We often swim in the river.
8. **Choose the correct preposition:** [0.5 x 8 = 4]  
 a) Mr. Singh opens his clinic \_\_\_\_\_(by / from) 8 a.m. \_\_\_\_\_ ( from / to) 1 p.m.  
 b) My grandmother usually gets up \_\_\_\_\_( on / at) five \_\_\_\_\_ (on / in) the morning.  
 c) There is a beautiful park \_\_\_\_\_( near / between) our house. We play there \_\_\_\_\_(for/from) an hour.  
 d) He waited for you \_\_\_\_\_ (in / at) the railway station.  
 e) What is the time \_\_\_\_\_( in / by) your watch?
9. **Rewrite the following sentences using suitable conjunctions:** [1 x 4 = 4]  
 a) Raju writes short stories. Raju writes poems.  
 b) Dogs can run. Dogs cannot fly.  
 c) I got all wet. It was raining outside.  
 d) This watch is cheap. This watch works well.
10. **Do as directed:** [1 x 12 = 12]  
 a) Mr. Roy is a writer. He ( write) stories. ( rewrite using the simple present tense form of the verb)  
 b) I ( go / am going) to school now. ( choose the correct option and rewrite the sentence)  
 c) Raja (catch) the ball. ( rewrite using the simple past tense form of the verb)  
 d) She usually \_\_\_\_\_ ( takes / is taking) bread for breakfast. ( fill in the blank with the correct option)  
 e) We waited outside for a long time. ( mention the adverb and state its kind)  
 f) We have been playing \_\_\_\_\_(from / since / for) two hours. ( fill in the blank with the correct option)  
 g) They (cross) the road carefully. ( rewrite using the simple past tense form of the verb)  
 h) My father (go) for a morning walk tomorrow. ( rewrite using the simple future tense)  
 i) These children (go) to school. ( rewrite using the present continuous tense form of the verb)  
 j) Ravi (fly) a kite. ( rewrite using the present continuous tense form of the verb)  
 k) The man was admitted to a hospital. He was hit by a bus. ( join the sentence using a conjunction and rewrite it)  
 l) Who is sitting on \_\_\_\_\_ last bench? ( fill in the blanks with a / an/ the )

#### Section – D ( Literature)

11. **Answer the following questions:** [2.5 x 4 = 10]  
 a) How did the men find out that part of the bridge had been washed away? (*A Dangerous Journey*)  
 b) Which lines in the poem, 'Railway Station' tells us that sometimes the station is full of people and then, suddenly, it is empty?  
 c) Was the king a good man or a bad man? Explain your answer. (*Why the sea is salty?*)  
 d) Why does Rama think that they are safe in the forest? (*Kidnapping of Sita*)
12. **Answer the following questions with reference to the context:** [1 x 10 = 10]  
 a) "What's to be done now?" (*A Dangerous Journey*)  
 i) Who says this to whom? ii) Why does he say this?  
 b) "Grind, or I will kill you." (*Why the sea is salty?*)  
 i) Who says this to whom? ii) What happens next?  
 c) "Leaves, I'm listening." (*Whispering leaves*)  
 i) Where is the speaker? ii) What do you think the speaker is doing?  
 d) "If my brother needs it, he must have it." (*The man who grew feathers*)  
 i) What has just happened? ii) What does the brother need?  
 e) "It is peaceful, and beautiful, don't you agree?" (*Kidnapping of Sita*)  
 i) Who says this to whom? ii) What are they talking about?
13. **Write the meanings of the following words:** [1 x 5 = 5]  
 a) harmony                      b) clanking                      c) deck                      d) impatient                      e) trembled
14. **Make sentences:** [1 x 3 = 3]  
 a) bridge                      b) passengers                      c) peace
15. **Fill in the blanks:** [1 x 2 = 2]  
 a) \_\_\_\_\_ draws a magic circle around Sita.  
 b) The warrior said to the old woman to grind \_\_\_\_\_.



# DELHI PUBLIC SCHOOL

SAIL Township, Ranchi

SECOND SEMESTER (SESSION-2018-19)

CLASS: – IV

DATE :- 01.03.2019

SUBJECT:- MATHS

M.M. :- 80

## Section – A

### 1. Answer the following questions:

[ 2 x 12 = 24 ]

- Convert the following into seconds:  
1 hour 5 mins 15 second
- Arrange the following numbers in ascending order:  
0.9, 0.009, 0.09, 9.09, 0.99, 9.9
- Write the following fractions in the lowest form:
  - $\frac{9}{12}$
  - $\frac{24}{32}$
- Add 338 kg 657g, 713kg 6g and 825kg 16g.
- Round off number and add  
1756, 3752, 1087 (to nearest hundreds)
- Examine the number pattern below and write the next 4 numbers:  
61, 55, 49, 43, 37, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
- Find the difference:  
 $3\frac{1}{9} - 1\frac{2}{9}$
- A film show starts at 12:15 P.M. It runs for 2 hours 30 mins. At what time does it end?
- Express the following in expanded form:
  - 170.006
  - 0.932
- How many weeks are there in 3 years 7 weeks.
- Add  $0.67 + 0.006 + 6.007 + 0.7$
- Express the following as mixed fractions:
  - $\frac{49}{12}$
  - $\frac{112}{9}$

### 2. Solve:

[ 3 x 6 = 18 ]

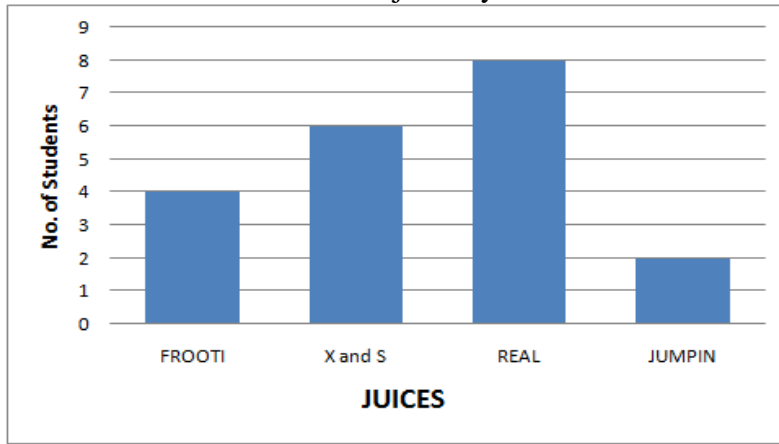
- The salary of a person during one month was ₹ 69,564. His expenditure was ₹ 44,216. Find his approximate saving to the nearest tens.
- Sheela's school closed on May 15, 2002 for summer vacation for 64 days. On what date the school reopen?
- A milk tank contains  $100\frac{1}{3}$  litres of milk.  $65\frac{2}{3}$  of milk is used. How much milk is left?
- A doll maker requires 65cm of cloth for making a doll's outfit. How much cloth will be required for making 10 doll's outfits?
- Due to scarcity of water each family is provided 15L of water. How much water will be needed to provide water to 20 families?
- A manufacturing machine turns out 466 good electric bulbs and 4 defective ones. Write down the fraction of good bulbs and the fraction of defective bulbs.

### 3. Solve the following:

[ 4 x 4 = 16 ]

- Draw a circle of radius 4cm and show the following on it:
  - Chord
  - Diameter
  - Centre
  - Radius
- The Air India plane on Monday, Tuesday and Wednesday flew 7,218 km, 5658km and 5668 km. Find approximately in kilometres the flight covered by him on three days up to nearest hundred.
- Write the fraction for the following:
  - Vowels in the English alphabets.
  - Days that begin with the letter 'T' in a week.
  - Months that have 30 days in a year.
  - Consonants in the word MATHEMATICS

- d) Graph given below shows the choice for juice by the students in Sushil's class.



Answer the following questions:

- How many students stated Frooti as their favourite juice?
- Which juice was chosen by the most number of students?
- Which juice was chosen by 6 students?
- Which juice was chosen by 2 students?

### Section – B

**4. Fill in the blanks:**

[ 1 x 12 = 12 ]

- Sum of the angles of a triangle is \_\_\_\_\_.
- 11:45 P.M. = \_\_\_\_\_ hours.
- 3.125 \_\_\_\_\_ 3.978 ( Put >, <, =)
- 37mL = \_\_\_\_\_ L
- An equivalent fraction for  $\frac{7}{11} =$  \_\_\_\_\_
- If one is divided into 10 equal parts, each part is \_\_\_\_\_.
- 2 minutes = \_\_\_\_\_ seconds.
- ZAZ, YBY, XCX, \_\_\_\_\_, \_\_\_\_\_
- 6760g = \_\_\_\_\_ Kg \_\_\_\_\_ g.
- 9748 rounded to the nearest ten is \_\_\_\_\_.
- Representation of a certain data with the help of pictures is called \_\_\_\_\_.
- 32 minutes = \_\_\_\_\_ hours.

**5. State True or False:**

[ 0.5 x 10 = 5 ]

- A Cuboid has 4 faces and 2 edges.
- The next number of 1, 10, 100 is 1000.
- Fractions with numerator 2 are called Unit fraction.
- In proper fraction the numerator is less than the denominator.
- $6 \div 7 = \frac{7}{6}$
- Decimal with the same number of decimal places are called like decimals.
- The minute hand takes 10 minutes in moving to from one number to the next one.
- In a day the hour hand takes 2 round of the clock.
- The smallest polygon is a Rectangle.
- A quadrilateral has 4 vertices and 4 sides.

**6. Match the column:**

[ 1 x 5 = 5 ]

- |                       |                     |
|-----------------------|---------------------|
| a) $2\frac{1}{2}$ Kg  | i) 1 Km             |
| b) $\frac{70}{140}$   | ii) 0.0005          |
| c) 1000 times a metre | iii) $\frac{58}{9}$ |
| d) $\frac{5}{1000}$   | iv) 2500 grams      |
| e) $6\frac{4}{9}$     | v) $\frac{1}{2}$    |



# DELHI PUBLIC SCHOOL

SAIL Township, Ranchi

SECOND SEMESTER (SESSION-2018-19)

CLASS: – IV

DATE :- 05.03.2019

SUBJECT:- HINDI

M.M. :- 80

## खण्ड-क

### 1. अपठित गद्यांश

गोपाल कृष्ण गोखले बचपन से ही सत्यवादी और बहादुर थे। एक बार उनके शिक्षक ने एक प्रश्न हल करने को दिया। दूसरे दिन जब गृहकार्य देखा गया तो सभी बच्चों के उत्तर गलत थे केवल गोपाल कृष्ण ने ही प्रश्न का सही उत्तर लिखा था। शिक्षक ने गोपाल को शाबाशी दी और सबके सामने उसकी प्रशंसा करने लगे। गोपाल ने उन्हें रोकते हुए रुँधे हुए गले से कहा— “गुरुजी, मैं इस प्रशंसा का अधिकारी नहीं हूँ। प्रश्न तो मेरे बड़े भाई ने हल किया है इसलिए शाबाशी मुझे नहीं मिलनी चाहिए।” शिक्षक यह सुनकर बहुत प्रसन्न हुए और बोले “ इसमें रोने की बात नहीं है तुमने सच बोला है इसलिए यह पुस्तक मैं तुम्हें पुरस्कार में देता हूँ। यह तुम्हें सदा सत्य बोलने के लिए प्रेरित करती रहेगी।”

उपर्युक्त गद्यांश को पढ़कर दिए गए प्रश्नों के उत्तर लिखें –

[1 x 5 = 5]

- प्र. क) गोपाल कृष्ण गोखले में क्या गुण थे ?  
प्र. ख) गोपाल का गृहकार्य देखकर शिक्षक ने क्या किया ?  
प्र. ग) शिक्षक से अपनी प्रशंसा सुनकर गोपाल ने क्या किया ?  
प्र. घ) शिक्षक ने गोपाल को पुरस्कार में क्या दिया और क्या कहा ?  
प्र. ङ) विलोम शब्द लिखें – i) निन्दा ii) असत्य

## खण्ड – ख

### 2. निर्देशानुसार प्रश्नों के उत्तर लिखें –

[3 x 8 = 24]

- i) शब्द से आप क्या समझते हैं ? शब्द कितने प्रकार का होता है? नाम लिखें।  
ii) क्रिया की परिभाषा उदाहरण सहित लिखें तथा दो करने वाली एवं दो स्वतः (अपने आप) होनेवाली क्रियाएँ लिखें।  
iii) विशेष्य किसे कहते हैं ? दिए गए वाक्यों में से विशेषण के भेद पहचान कर लिखें –  
क) पाँच लड़के फुटबॉल खेल रहे हैं।  
ख) ताजमहल बहुत सुन्दर है।  
ग) मीरा ने दो मीटर रिबन खरीदा।  
घ) यह साइकिल मोहन की है।  
iv) दिए गए वाक्यों में विराम चिह्न लगाकर वाक्य पुनः (दोबारा) लिखें –  
क) दिव्या मोहिनी सात्विक व राजीव घूमने गए।  
ख) अरे तुम कैसे गिर गए।  
ग) उस मेले में असंख्य स्त्री पुरुष नर नारी बाल वृद्ध साथ साथ चल रहे थे।  
v) दिए गए मुहावरों के अर्थ लिखें –  
क) आँखों में धूल झोंकना।  
ख) आग बबूला होना।  
ग) अपनी खिचड़ी अलग पकाना।  
vi) दिए गए शब्दों के दो-दो पर्यायवाची शब्द लिखें –  
क) घोड़ा ख) देवता ग) जंगल  
vii) सही शब्द चुनकर वाक्य पूरे कीजिए –  
क) बगीचे में किसी भी ..... को छूना मना है। ( फूल, फूलों )  
ख) ये ..... अच्छी हैं। ( कविता, कविताएँ )  
ग) ..... हमें शीतल जल देती है। ( नदी, नदियाँ )  
viii) दिए गए वाक्यों को शुद्ध कर पुनः लिखें –  
क) समुन्दर की मच्छली स्वादिष्ट होता है।  
ख) धरम हमें परेम की भाषा बोलना सिखाता है।  
ग) मेरे घर के दाईं और एक बगीचा है।

## खण्ड-ग

### 3. दिए गए प्रश्नों के उत्तर विस्तार से लिखें –

[2 x 4 = 8]

- i) बाजी रावत ने सैनिकों को अपनी नाव पर क्यों नहीं बैठने दिया ?  
ii) जयपुर के शीशमहल की क्या विशेषता है ?  
iii) पेड़ से फल टूटता है तो वह नीचे क्यों गिरता है ?  
iv) बैंक में किस-किस तरह की मशीनें काम करती हैं ?

4. प्रस्तुत दोहे में से किसी एक दोहे का अर्थ लिखें – [2 x 1 = 2]  
 ऐसी बानी बोलिए, मन का आपा खोय।  
 औरन को सीतल करे, आपहुँ सीतल होय।।  
 अथवा  
 'तुलसी' मीठे बचन तें, सुख उपजे चहुँ ओर।  
 बसीकरन यह मंत्र है, तज दे बचन कठोर।।
5. दिए गए प्रश्नों के उत्तर पूरे वाक्य में लिखें – [1 x 6 = 6]  
 i) कौए और कोयल में क्या अंतर है ?  
 ii) गाँव के युवकों ने सभा में क्या शपथ ली थी ?  
 iii) चेक का क्या उपयोग है ?  
 iv) देवदूत ने राजा को क्या वरदान दिया ?  
 v) विश्व की सबसे बड़ी तोप कहाँ है और उसका क्या नाम है ?  
 vi) इन्द्रधनुष कैसे बनता है ?
6. दिए गए प्रश्नों के उत्तर एक शब्द में लिखें – [1 x 6 = 6]  
 i) हमें कैसी बोली बोलनी चाहिए ?  
 ii) हरी रावत कहाँ के गाँव में रहता था ?  
 iii) विवेक को साइकिल कब मिलने वाली थी ?  
 iv) जयपुर शहर को भारत का क्या कहते हैं ?  
 v) मीदास कहाँ का राजा था ?  
 vi) न्यूटन का जन्म किस परिवार में हुआ था ?
7. किसने, किससे कहा ? लिखें – [1 x 4 = 4]  
 i) "मैं हूँ न! मैं देख लूँगा।"  
 ii) "तुम्हारे पास तो बहुत सोना है।"  
 iii) "अच्छा, तो आज तुम बैंक देखने आए हो।"  
 iv) "यह सेब नीचे क्यों गिरा ऊपर क्यों नहीं चला गया?"
8. रिक्त स्थानों की पूर्ति करें – [1 x 4 = 4]  
 i) वैज्ञानिक तो ऐसे सवालों से विज्ञान के ..... खोज लेते हैं।  
 ii) "सिटी पैलेस" में प्रवेश करते ही सबसे पहले ..... महल आता है।  
 iii) हरी रावत दिन भर ..... की बाट जोहता रहा।  
 iv) जरूरत पड़ने पर ..... की खिड़की से पैसे ले लेते हैं।
9. दिए गए शब्दों के अर्थ लिखें – [1 x 3 = 3]  
 क) विद्वान = ..... ख) मूल्यवान = ..... ग) प्रयत्न = .....
10. वाक्य बनाएँ— [1 x 2 = 2]  
 क) पर्यटक ख) मूर्ति
11. दिए गए शब्दों के विलोम शब्द बनाएँ – [1 x 2 = 2]  
 क) धनी = ..... ख) भारी = .....
12. शब्दों को जोड़कर नया शब्द बनाएँ – [1 x 2 = 2]  
 क) संग्रह + आलय = ..... ख) हिम + आलय = .....
13. मूल्यप्रद प्रश्न— [2 x 1 = 2]  
 मान लो, तुम अपने मित्रों एवं अध्यापकों के साथ पिकनिक पर गए हो। वहाँ एक स्थान पर तुम सबसे अलग हो गए अब तुम क्या करोगे ? अपने साथियों के पास कैसे जाओगे ?
- खण्ड – घ**
14. पत्र लेखन – [5]  
 जन्मदिन के उपलक्ष में मिले अपनी नई साइकिल की जानकारी देते हुए अपने मित्र को पत्र लिखें।  
 अथवा  
 विद्यालय की खिड़की का काँच टूट जाने पर जुर्माने के माफी हेतु प्रधानाचार्य को आवेदन पत्र लिखें।
15. अनुच्छेद लेखन – [5]  
 क) प्रिय खेल अथवा ख) अनुशासन अथवा ग) समाचार पत्र पढ़ने के लाभ



# DELHI PUBLIC SCHOOL

SAIL Township, Ranchi

SECOND SEMESTER (SESSION-2018-19)

CLASS: – IV

DATE :- 07.03.2019

SUBJECT:- SOCIAL SCIENCE

M.M. :- 80

1. **Define:** [ 1 x 8 = 8 ]
- a) coral                                      b) refinery                                      c) industry                                      d) amenities  
e) fundamental rights                      f) reformers                                      g) dairy farm                                      h) utility services
2. **Answer in detail:** [ 3 x 7 = 21 ]
- a) What is raw material? Why can we not use them directly?  
b) What is the difference between a Municipal Committee and a Municipal Corporation?  
c) Describe the life of people in Kerala.  
d) Why should we use mineral oil carefully?  
e) List any three fundamental duties.  
f) What was the contribution of Raja Rammohan Roy as a social reformer?  
g) Define constitution. What is unique about the constitution of India?
3. **Answer in short:** [ 1.5 x 6 = 9 ]
- a) What is meant by cottage industry?  
b) Who elects Gram Panchayat?  
c) What are the Northern Circars and the Coromandel coast?  
d) Name some places in India where we have oil refineries.  
e) Why is India called a secular country?  
f) Who founded Jainism? What were his teachings?
4. **Answer in one sentence:** [ 1 x 10 = 10 ]
- a) Where do the Eastern and Western Coastal plains meet?  
b) Where are Amul products made?  
c) What is mining?  
d) Which country is known as the sugar bowl of the world?  
e) Name the holy book of the Parsis.  
f) What are backwaters?  
g) Which is the oldest corporation in India?  
h) In which place are most of the Jute textile mills located?  
i) Which National Park is located in Gujarat?  
j) Who introduced the system of Local Self-Government in India?
5. **Write two reasons for conducting the elections in India.** [ 2 x 1 = 2 ]
6. **Fill in the blanks:** [0.5 x 10 = 5 ]
- a) \_\_\_\_\_ is the holy book of Sikhs.  
b) The \_\_\_\_\_ listed in the constitution are the guidelines for the government.  
c) The elected members of the Municipal Committees are called \_\_\_\_\_.  
d) \_\_\_\_\_ was the first metal founded by man.  
e) \_\_\_\_\_ is the famous dance form of Odisha.  
f) \_\_\_\_\_ is the largest sea port on the Konkan Coast.  
g) \_\_\_\_\_ is used to make bodies for aircrafts and cars.  
h) \_\_\_\_\_ and \_\_\_\_\_ are two examples of cottage industries.  
i) The \_\_\_\_\_ is the introduction to our constitution.

P.T.O.



- 7. Name the following:** [ 1 x 10 = 10 ]
- He played an important role in the abolition of the Sati pratha :- \_\_\_\_\_
  - He founded the religion called Zoroastrianism :- \_\_\_\_\_
  - These rights cannot be denied to any citizen :- \_\_\_\_\_
  - He is the head of the village Panchayat :- \_\_\_\_\_
  - They maintain street lights in the city :- \_\_\_\_\_
  - Aluminium is extracted from this mineral ore :- \_\_\_\_\_
  - Earlier it was ruled by the French, but it is now a Union Territory :- \_\_\_\_\_
  - Popularly known as the 'rice bowl' of Tamil Nadu :- \_\_\_\_\_
  - This gas is used for domestic purposes :- \_\_\_\_\_
  - Indian constitution came into force on :- \_\_\_\_\_

- 8. True or False:** [ 0.5 x 5 =2.5 ]
- Bhagavad Gita is the holy book of Hindus.
  - The Prime Minister of India is the head of the state.
  - The head of the Municipal Corporation is called Mayor.
  - Marina beach is located in the Western Coastal Plain.
  - Large deposits of petroleum are found in the Krishna-Kaveri Basin.

- 9. Match the following :** [ 0.5 x 10 = 5 ]
- |                    |                             |
|--------------------|-----------------------------|
| a) Neyveli         | i) Northern Circar          |
| b) Barauni         | ii) Silk textile            |
| c) Odisha          | iii) Large scale industries |
| d) Mysuru          | iv) Aircraft industries     |
| e) Railway engines | v) Ship building            |
| f) Jabalpur        | vi) Woollen textile         |
| g) Bengaluru       | vii) Automobile             |
| h) Bokaro          | viii) Coal mine             |
| i) Marmagao        | ix) Iron and steel plants   |
| j) Panipat         | x) Oil refinery             |

- 10. Complete the table:** [0.5 x 10 = 5 ]
- |   |          |       |
|---|----------|-------|
| a) Two amenities provided by your school              | - _____, | _____ |
| b) Two famous persons who inspire you                 | - _____, | _____ |
| c) Software producing centres in India                | - _____, | _____ |
| d) Any two metallic minerals used in your daily life  | - _____, | _____ |
| e) Two rivers which flow in the eastern coastal plain | - _____, | _____ |

- 11. Write the Fundamental Rights and duties for the following:** [ 0.5 x 5 =2.5 ]
- Ramesh's family is transferred from Gwalior to Delhi as he has got a job there.
  - Mahesh is an engineer but he wants to become a painter.
  - Rotary club has decided to clean up a park during this weekend.
  - We should stand in attention when the National Anthem is sung.
  - Sukesh wrote an article on the bit pit dug on the main road which causes inconvenience to public.



# DELHI PUBLIC SCHOOL

SAIL Township, Ranchi

**SECOND SEMESTER ( SESSION-2018-19)**

**SUBJECT:** General Knowledge

**DATE :-** 18.02.2019

**CLASS: – IV**      **Sec:-** \_\_\_\_\_

**M.O. :-** \_\_\_\_\_

**Roll no.:-** \_\_\_\_\_

**F. M. :- 50**

**NAME:-** \_\_\_\_\_

**I. Answer the following questions:** **[ 1 x 10 = 10 ]**

1) Who wrote the book 'To Kill a Mockingboard'?

Ans: \_\_\_\_\_

2) Who along with Bill Gates is the co-founder of Microsoft?

Ans: \_\_\_\_\_

3) Who is the founder of Apple Inc. ?

Ans: \_\_\_\_\_

4) In which state of India will you find Lake Pichola?

Ans: \_\_\_\_\_

5) Which planet is also known as the 'Jewel of Solar System'?

Ans: \_\_\_\_\_

6) Which is the National flower of France ?

Ans: \_\_\_\_\_

7) Who is the author of the book 'The Adventures of Huckleberry Finn'?

Ans: \_\_\_\_\_

8) What is the capital of Egypt ?

Ans: \_\_\_\_\_

9) With which dance Pandit Birju Maharaj is associated ?

Ans: \_\_\_\_\_

10) Which is the longest bone in our body?

Ans: \_\_\_\_\_

**II. Write 'True' or 'False':** **[ 1 x 10 = 10 ]**

1) London is situated on the banks of river Thames. \_\_\_\_\_

2) The first Metro rail of India was operated in Delhi. \_\_\_\_\_

3) Mahatma Gandhi Setu is the longest bridge in India. \_\_\_\_\_

4) Mercedes designed the first fully electric sports car. \_\_\_\_\_

5) John Shepherd Barron invented ATM in 1967. \_\_\_\_\_

6) Alexander Graham Bell invented Television. \_\_\_\_\_

7) Bengaluru is known as 'Silicon Valley of India'. \_\_\_\_\_

8) Rajiv Gandhi International Airport is located in New Delhi. \_\_\_\_\_

9) Bollywood Actress Priyanka Chopra plays the lead role in the US television series 'Quantico'. \_\_\_\_\_

10) Venus is the smallest planet in the solar system. \_\_\_\_\_

**III. Match the following:** **[ 1 x 5 = 5 ]**

- |                     |                  |
|---------------------|------------------|
| 1) fear of water    | a) arachnophobia |
| 2) fear of heights  | b) nyctophobia   |
| 3) fear of fire     | c) hydrophobia   |
| 4) fear of darkness | d) acrophobia    |
| 5) fear of spiders  | e) pyrophobia    |

**P.T.O.**

**IV. Fill in the blanks:** **[ 1 x 5 = 5 ]**

- 1) Golden wattle is the national flower of : \_\_\_\_\_
- 2) This is the largest freshwater lake in north-east India: \_\_\_\_\_
- 3) This animal is also known as 'Painted dog' because of its patched fur : \_\_\_\_\_
- 4) This is the new year's day of the Parsis : \_\_\_\_\_
- 5) Who is the founder and CEO of Amazon : \_\_\_\_\_

**V. Name them:** **[ 1 x 5 = 5 ]**

- 1) First woman Prime Minister of India : \_\_\_\_\_
- 2) Largest internal organ in the human body: \_\_\_\_\_
- 3) This sense organ also helps the body to keep its balance : \_\_\_\_\_
- 4) On the surface of the leaf are many pores known as : \_\_\_\_\_
- 5) Which Indian language is spelled as a Palindrome in English : \_\_\_\_\_

**VI. Current Affairs:** **[ 1 x 5 = 5 ]**

- 1) Which country has won 2018 Men's Hockey World Cup? - \_\_\_\_\_
- 2) What is the total height of 'Statue of Unity'? - \_\_\_\_\_
- 3) From which city PM Narendra Modi has launched Ayushman Bharat Yojna? - \_\_\_\_\_
- 4) Which state Government has started Happiness Course as a subject for the students of classes Nursery to VIII. - \_\_\_\_\_
- 5) Who has been appointed as the new CM of Chhattisgarh ? - \_\_\_\_\_

**VII. From Jharkhand:** **[ 1 x 5 = 5 ]**

- 1) Which city of Jharkhand is known as 'Land of Martyr's'? - \_\_\_\_\_
- 2) In which year was Heavy Engineering Corporation (HEC), Ranchi established? - \_\_\_\_\_
- 3) Where is the 'Indian Institute of Mines' situated? - \_\_\_\_\_
- 4) Betla National Park (only National Park in Jharkhand) is reserved for which animal? - \_\_\_\_\_
- 5) In which year was Ranchi University established? - \_\_\_\_\_

**VII. Choose the correct answer:** **[ 1 x 4 = 4 ]**

- 1) The term 'Lay-up-shot' is associated with which game?  
a) Basketball                      b) Football                      c) Kabaddi                      d) Badminton
- 2) Which country won the Hockey World Cup in 2018?  
a) Belgium                      b) India                      c) South Africa                      d) Pakistan
- 3) Who invented the game of Football?  
a) Walter Camp                      b) Smith                      c) Nicholas                      d) Walt Disney
- 4) What is the time duration of a Basketball match?  
a) 40 min                      b) 20 min                      c) 30 min                      d) 60 min

**VIII. Write down any two throwing events in Athletics :** **[0.5 x 2 = 1]**

- a) \_\_\_\_\_                      b) \_\_\_\_\_



# DELHI PUBLIC SCHOOL

SAIL Township, Ranchi

## SECOND SEMESTER ( SESSION-2018-19)

**SUBJECT:** Computer

**DATE :-** 20.02.2019

**CLASS: – IV Sec:-** \_\_\_\_\_

**M.O. :-** \_\_\_\_\_

**Roll no.:-** \_\_\_\_\_

**F. M. :- 30**

**NAME:-** \_\_\_\_\_

**Q1) Multiple choice question**

**[0.5 x 5 = 2.5]**

a) The \* symbol is used for

- i) Multiplication
- ii) Division
- iii) Difference
- iv) None of these

b) We can communicate with each other on the internet through

- i) Letters
- ii) Postcards
- iii) E-mail
- iv) Inland letters

c) Which of the following command is used to rotate the turtle 90 towards the right direction?

- i) LT 90
- ii) PU 90
- iii) RT 90
- iv) FD 90

d) Which of the following options is used to make the poster catchy:

- i) WordArt
- ii) ClipArt
- iii) ArtWork
- iv) FontWork

e) \_\_\_\_\_ can be said as a ‘Express Way of Information’:

- i) Wi-Fi
- ii) Internet
- iii) Network
- iv) Multimedia

**Q2) Fill in the blanks :**

**[0.5 x 5 = 2.5]**

a) When computers are connected globally, they are said to be on \_\_\_\_\_ .

b) \_\_\_\_\_ allows to type text in different style.

c) \_\_\_\_\_ allows to change the position of an object.

d) A procedure is a set of \_\_\_\_\_ .

e) \_\_\_\_\_ convert any decimal number to its nearest integer.

**Q 3) Write the output :**

**[0.5 x 5 = 2.5]**

a) SHOW SQRT 35 \_\_\_\_\_

b) SHOW COUNT “computer” \_\_\_\_\_

c) SHOW ROUND 39.75 \_\_\_\_\_

d) SHOW ( DIFFERENCE 100 20) \_\_\_\_\_

e) SHOW ABS 50 \_\_\_\_\_

**Q4) Differentiate between :**

**[2 x 2 = 4]**

a) FD and BK

FD	BK

b) LAN and WAN

LAN	WAN

**Q5) Write full form of these :**

**[1x 4= 4]**

- a) E-mail \_\_\_\_\_
- b) LOGO \_\_\_\_\_
- c) MAN \_\_\_\_\_
- d) WWW \_\_\_\_\_

**Q6) Write short notes on:**

**[2 x 2 = 4]**

- a) Internet -  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- b) Workplace -  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

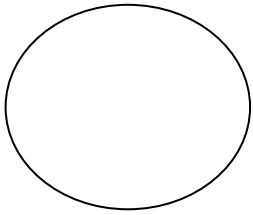
**Q7) Answer the following questions:**

**[2x 3= 6]**

- a) What do you understand by the term procedure ?  
\_\_\_\_\_  
\_\_\_\_\_
- b) How 'Draw' is useful in making posters?  
\_\_\_\_\_  
\_\_\_\_\_
- c) Write about the different parts of a procedure ?  
\_\_\_\_\_  
\_\_\_\_\_

Q8) Write the procedure to draw the given figure:

[1.5 x 1 = 1.5]



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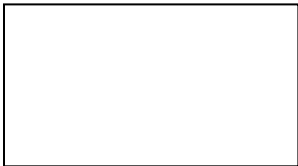
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Q9) Using "Repeat" command draw the given figures :

[ 1x3 = 3]

a)

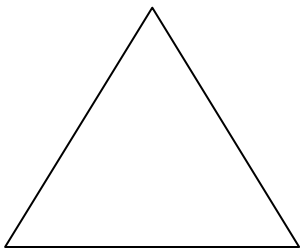


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b)

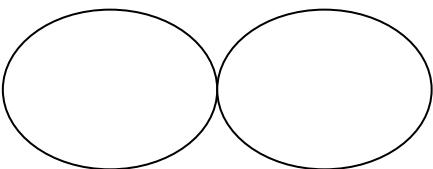


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c)



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# DELHI PUBLIC SCHOOL

SAIL Township, Ranchi

SECOND SEMESTER (SESSION-2019 – 20 )

CLASS: – IV

DATE :- 07.03.2020

SUBJECT:- Social Science

M.M. :- 80

**I. Define:**

[ 1 x 9 = 9 ]

- a) citizen                      b) fossil fuels                      c) non-metallic minerals                      d) reforestation  
e) wildlife sanctuary      f) oil refinery                      g) raw material                      h) astrolabe  
i) strait

**II. Answer in detail:**

[2.5 x 8 = 20 ]

- a) What is an industry? What things do you need to set up an industry?  
b) What are large scale industry?  
c) What is the difference between evergreen and deciduous forest?  
d) How are forests important to us?  
e) Why should we use our mineral reserves carefully?  
f) What dresses do Indian women and men wear?  
g) What are Fundamental Rights? Name them?  
h) Write five functions performed by local self-governing bodies.

**III. Answer in short:**

[ 1.5 x 6 = 9 ]

- a) What are cottage industries? Give two examples.  
b) Why have national parks and wildlife sanctuaries been set up?  
c) What is the difference between minerals and ores?  
d) Give three reasons for reduction of underground water.  
e) Who was the first among European explorers to reach India? How he earned money from India?  
f) What are cave paintings? What do the paintings at Ajanta caves show?

**IV. Answer in one sentence:**

[ 1 x 12 = 12 ]

- a) Who wrote the biography of Akbar?  
b) Write the names of two monuments built by the British.  
c) What is law?  
d) Which language is oldest in India?  
e) What is resource?  
f) Which country manufactures the largest quantity of jute goods in the world?  
g) Name the oldest national park in India.  
h) What is the full form of CNG ?  
i) Which building is known as white marble Mughal architecture?  
j) Who is known as the architect of the constitution of India ?  
k) Which is the second oldest municipal corporation in the world?  
l) Name two national parks of India.

**V. Name the following:**

[ 1 x 10 = 10 ]

- a) Goods are made in a – \_\_\_\_\_  
b) The tag line of Swachh Bharat Abhiyan – \_\_\_\_\_  
c) An area that has many oil wells – \_\_\_\_\_  
d) Islands in which Nicobar pigeon is found – \_\_\_\_\_  
e) The famous singer at Akbar's court – \_\_\_\_\_  
f) The stupa at Sanchi was built by – \_\_\_\_\_  
g) The cave paintings at Bhimbetka are in (state) – \_\_\_\_\_  
h) Children in which age group should be given free education – \_\_\_\_\_  
i) The minimum age to vote in a municipal election is – \_\_\_\_\_  
j) Mangrove forest is also called – \_\_\_\_\_

**VI. Fill in the blanks:**

[ 1 x 5 = 5 ]

- a) \_\_\_\_\_ state has the largest forest cover in India.
- b) \_\_\_\_\_ is one of the most common minerals found on the earth.
- c) A set of letters is called \_\_\_\_\_.
- d) All Indian citizens are \_\_\_\_\_ before the law.
- e) The head of a municipal corporation is called a \_\_\_\_\_.

**VII. State whether True or False:**

[ 0.5 x 10 = 5 ]

- a) Weaving clothes on handloom is a large scale industry.
- b) Many medicinal herbs are obtained from forests .
- c) Sundari tree grows in the mangrove forests.
- d) Natural gas is found along with mineral oil in oilfields.
- e) Akbar was the son of Humayun.
- f) The nineteenth century was the 'age of exploration'.
- g) Classical music is of three types.
- h) If our Fundamental Rights are denied we can move court.
- i) The government builds roads.
- j) Asiatic lions live in the Gir National park in Gujarat.

**VIII. Match the following columns:**

[0.5 x 10 = 5 ]

Column – A

Column – B

- |                           |                        |
|---------------------------|------------------------|
| a) Golconda fort          | i) Gujarat             |
| b) Hardest mineral        | ii) Classical dancer   |
| c) Gram panchayat         | iii) Jamshedpur        |
| d) Rann Utsav             | iv) To make cement     |
| e) Sonal Mansingh         | v) Hyderabad           |
| f) Din-i-illahi           | vi) Baul sangeet       |
| g) Limestone              | vii) Great Himalayas   |
| h) Iron and steel company | viii) A religious path |
| i) Snow Leopards          | ix) Village            |
| j) Ektara                 | x) Diamond             |

**IX. Complete the series:**

[0.5 x 6 = 3 ]

- a) Small scale industries – Utensils, \_\_\_\_\_.
- b) Ship building – Mumbai, \_\_\_\_\_
- c) Silk textile – Bhagalpur , \_\_\_\_\_
- d) National park – Gir , \_\_\_\_\_
- e) Iron ore – Odisha , \_\_\_\_\_
- f) Harvest festivals – Bihu , \_\_\_\_\_

**X. Draw any one Indian handicraft.**

[ 2 x 1 = 2 ]





# DELHI PUBLIC SCHOOL

SAIL Township, Ranchi

SECOND SEMESTER (SESSION-2019 – 20)

CLASS: – IV

SUBJECT:- Maths

DATE :- 05.03.2020

M.M. :- 80

## Section – A

### I. Fill in the blanks:

[ 1 x 12 = 12 ]

- 1) Fractions with numerator 1 are called \_\_\_\_\_.
- 2) An equivalent fraction of  $\frac{3}{8}$  is \_\_\_\_\_.
- 3) If one is divided into five equal parts, each part is \_\_\_\_\_.
- 4) Sum of the angles of a triangle is \_\_\_\_\_.
- 5) The minute hand takes a full round of the clock in \_\_\_\_\_ hour.
- 6)  $3\frac{1}{2} l =$  \_\_\_\_\_ *ml*.
- 7) 5015 rounded to the nearest hundred is \_\_\_\_\_.
- 8) The smallest possible polygon is \_\_\_\_\_.
- 9) A circle has \_\_\_\_\_ lines of symmetry.
- 10) Complete the given pattern :-  
1, 4, 9, 16, \_\_\_\_\_, \_\_\_\_\_.
- 11) Tally marks for 7 = \_\_\_\_\_.
- 12) Complete the given series :-  
17, 34, 35, 70, 71, 142, \_\_\_\_\_, \_\_\_\_\_.

### II. State 'True' or 'False':

[0.5 x 10 = 5 ]

- 1)  $\frac{1}{3} < \frac{1}{4}$ .
- 2)  $\frac{6}{100} = 0.06$ .
- 3) Ten minutes to 6 = 5:50.
- 4) A circle is a polygon.
- 5) Half of a *litre* is 500*ml*.
- 6) 9995 rounded off to nearest 100 is 10000.
- 7) The distance between the centre of a circle and any point on it is called its diameter.
- 8) All quadrilaterals are rectangles.
- 9) 10 *decimeter* = 1 *meter*.
- 10) 'X' has two lines of symmetry.

### III. Match the column:

[ 1 x 5 = 5 ]

#### Column – A

#### Column – B

- |                                  |                   |
|----------------------------------|-------------------|
| 1) Number of edges of a cylinder | a) $\frac{7}{5}$  |
| 2) Four hundredth                | b) 2              |
| 3) No. of faces of a sphere      | c) $\frac{4}{10}$ |
| 4) $4 \div 10$                   | d) 1              |
| 5) $\frac{5}{5} + \frac{2}{5}$   | e) 0.04           |

### IV. Do as directed: ( show process):

[2 x 12 = 24]

- 1) Find the equivalent fraction of  $\frac{4}{7}$  if
  - a) Numerator = 20
  - b) Denominator = 28
- 2) Convert the following into hours, minutes and seconds :-  
6860 seconds

- 3) Express in expanded form :-
  - a) 170.006
  - b) 643.643
- 4) Find the number of days from 8th February 2003 upto 13th May 2003.
- 5) Name two types of polygon.
- 6) From 192km 3m take away 72km 152m.
- 7) Round off to hundreds and then add: 1756 and 1087.
- 8) Write the number of lines of symmetry in :-
  - a) Regular Hexagon
  - b) Square
- 9) Examine the number pattern below, write the next four numbers :-  
10, 18, 26, 34, 42, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.
- 10) Arrange the following in ascending order :- 3.3, 3.4, 3.03, 3.003
- 11) Find the difference :-  $5\frac{1}{2} - 3\frac{1}{2}$
- 12) A woman bought  $\frac{5}{18}$  kg of tomatoes,  $\frac{7}{18}$  kg of cabbage  $\frac{10}{18}$  kg of green chillies from a shop.  
What is the total weight of things she bought?

**Section – B**

**V. Solve:**

**[ 3 x 6 = 18]**

- 1) Mahanti has 45 cookies, she gave  $\frac{1}{5}$  cookies to her brother. How many cookies are left with her?
- 2) If 13 kg of rice is equally divided among four families, then how much will each family get?
- 3) 78 books cost ₹ 1359.50. Give a rough estimate in tens for the price of each.
- 4) How many pieces, each measuring 25 cm can be cut from a rope 7 m long?
- 5) The students of class IV in a school have named their favourite food. Use the data to make a pictograph.

Favourite food	Idli	Sandwich	Rice	Curd
Number of students	6	4	10	9

- 6) Construct a circle of radius 4 cm and mark its –
  - (i) radius
  - (ii) longest chord

**VI. Solve:**

**[ 4 x 4 = 16]**

- 1) Represent the number of students, by a bar graph who participated in a music festival at Gurugram :

Activity	Art and craft	Dance	Vocal music	Tabla
No. of students	25	5	20	15

- 2) Ishaan weighs 36 kg 725 g. Kartik weighs 6 kg 410 g more than Ishaan. Find their combined weight.
- 3) Which of the following is a leap year? Give reason in each case.  
1944, 1973, 2000, 1700, 2020, 1984
- 4) Which is greater, the difference between  $1\frac{3}{4}$  and  $1\frac{1}{4}$  or their sum?



# DELHI PUBLIC SCHOOL

SAIL Township, Ranchi

SECOND SEMESTER (SESSION-2019 – 20)

CLASS: – IV

DATE :- 28.02.2020

SUBJECT:- Science

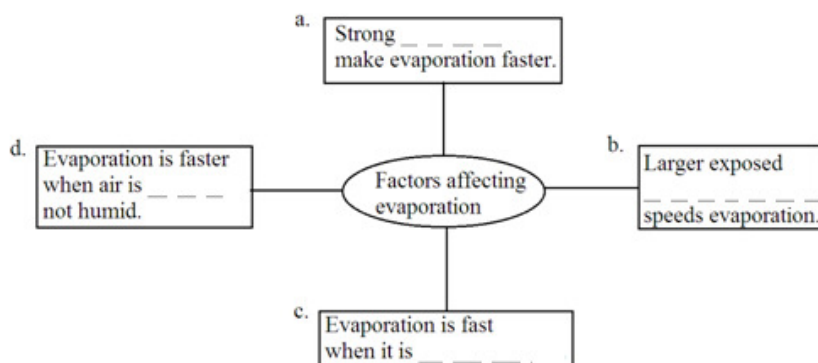
M.M. :- 80

I. Define: [ 2 x 4 = 8 ]

- 1) Classification                      2) Compost                      3) Incubation                      4) Filtration

II. Short answer questions: [ 2 x 5 = 10 ]

- 1) Why are drops of water seen on the grass on a cold winter morning?
- 2) Why do conifers have needle like leaves?
- 3) What will happen if the number of animals increases?
- 4) What is a telescope? How does it help us?
- 5) Complete the words in the boxes :



III. Answer in detail : [ 3 x 5 = 15 ]

- 1) Explain the structure of an egg?
- 2) How are seasons caused? Name them and explain any one.
- 3) List the adaptations of a bird for flight.
- 4) What is air pollution? How is it caused?
- 5) Write the adaptations for protection in the following animals. ( Answer in complete sentences)  
i) Deer                      ii) Chameleon                      iii) Scorpion

IV. Give reasons: [ 2 x 2 = 4 ]

- 1) Why is Mars red?
- 2) Waxy coating helps aquatic plants to survive.

V. Differentiate between: [ 2 x 2 = 4 ]

- 1) Rotation and Revolution                      2) Sea breeze and Land breeze

VI. Correct the underlined word and rewrite the sentence :- [ 1 x 4 = 4 ]

- 1) Change of a gas into the liquid state is called freezing.
- 2) Mars is called Earth's twin planet.
- 3) Treating water with Talcum powder kills the germs present in it.
- 4) Climate reflects the short term changes in the atmosphere of a place at a particular time.

VII. Fill in the blanks: [ 1 x 8 = 8 ]

- 1) Frog eggs laid in a cluster are called \_\_\_\_\_ .
- 2) The name of our galaxy is \_\_\_\_\_.
- 3) \_\_\_\_\_ is the term used to denote impurities that settle down.
- 4) A \_\_\_\_\_ can be a big jungle or a small leaf.
- 5) Rubber is an \_\_\_\_\_ tree.
- 6) Animals without backbone are called \_\_\_\_\_.
- 7) Polythene is called \_\_\_\_\_ waste.
- 8) \_\_\_\_\_ is the thick layer of fat present under the skin of penguin.

**VIII. Identify and name the following from their descriptions given below: [ 1 x 8 = 8 ]**

- 1) The bird that holds the record for the longest journey during migration : \_\_\_\_\_.
- 2) The process of evaporation of water through stomata in leaves : \_\_\_\_\_.
- 3) Increase in temperature of our atmosphere due to emission of gases like carbon-dioxide : \_\_\_\_\_.
- 4) The two equal halves into which our Earth is divided by the equator : \_\_\_\_\_.
- 5) The device used to detect location and severity of many factors that affect weather like wind: \_\_\_\_\_.
- 6) The chemical used to test and identify the presence of starch : \_\_\_\_\_.
- 7) The network of very thin tubes present in leaves : \_\_\_\_\_.
- 8) The young one of a living organism before birth : \_\_\_\_\_.

**IX. Complete the series: [ 1 x 6 = 6 ]**

- 1) Earth : oxygen :: Neptune : \_\_\_\_\_
- 2) plant : producer :: bacteria : \_\_\_\_\_
- 3) \_\_\_\_\_ : white ice crystals :: hail : small ball of ice
- 4) teak : \_\_\_\_\_ tree :: coconut : evergreen tree
- 5) \_\_\_\_\_ : soil pollution :: jaundice : water pollution
- 6) North pole towards sun : summer in Northern hemisphere :: North pole turned away from sun : \_\_\_\_\_ in Northern hemisphere

**X. Write True or False for the given statements: [ 0.5 x 8 = 4 ]**

- 1) Planting of trees in large number is called deforestation.
- 2) Birds are warm blooded.
- 3) Cold air is heavier than hot air.
- 4) Earth takes one day to complete one revolution.
- 5) Plants use oxygen to make their food.
- 6) Shark is a mammal.
- 7) Coal is a renewable energy resource.
- 8) A planet reflects the light of the sun.

**XI. Match the following: [ 0.5 x 8 = 4 ]**

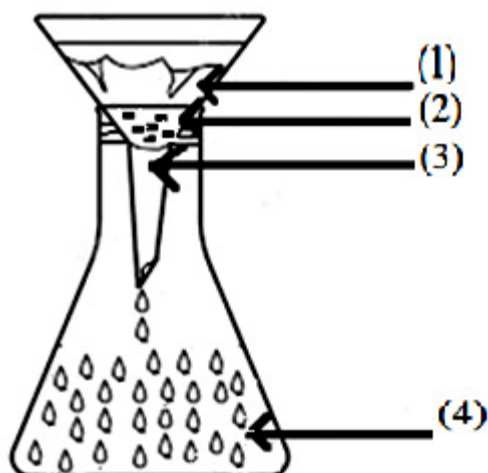
(Copy down the words from Column A and write down the correct match from Column B beside them.)

<u>Column - A</u>	<u>Column - B</u>
1) Venus	* mangrove
2) Wood	* nymph
3) Spruce	* non green
4) Salamander	* insectivorous
5) Nipa Palm	* mountain
6) Mushroom	* amphibian
7) Bladderwort	* biodegradable
8) Cockroach	* evening star

**XII. Draw and label: [ 3 ]**

- 1) Life cycle of butterfly

**XIII. Label the arrows: [ 2 ]**



Filtration



# DELHI PUBLIC SCHOOL

SAIL Township, Ranchi

SECOND SEMESTER ( SESSION-2019 – 20 )

CLASS: – IV

DATE :- 26.02.2020

SUBJECT:- English

M.M. :- 80

## Section – A (Reading)

- I. **Read the passage carefully and answer the questions that follow:** [ 5 ]
- Para -1 The earth is the only planet in our solar system that has water both in solid and liquid form. Water is necessary for all the living organisms to survive. Almost three-fourths of our planet is covered with water. 97 percent of the water is salt water and the remaining three percent is fresh water. A large amount of fresh water is locked in polar ice-caps.
- Para -2 Water is also available below the earth's surface. This is called underground water. People make wells to use underground water. We need water to drink, bathe, cook food, wash clothes and utensils and watering crops. We also need water for generating electricity. Water is very useful for our survival. So, we should not waste it.
- Para -3 We should save water by taking shorter showers, closing water taps after use and not throwing unused water. We should also collect rainwater for use. We should not throw litter in rivers, streams, lakes, ponds, oceans and seas.
- a) How much fresh water is available on Earth? (*Para -1*) ( 1 )
- b) How can we save water? Mention any one point. (*Para -3*) ( 1 )
- c) Fill in the blanks: ( 1 )
- i) A large quantity of fresh water is locked in \_\_\_\_\_. (*Para -1*)
- d) Write the antonyms of (i) **fresh** - \_\_\_\_\_ (ii) **useful** - \_\_\_\_\_ ( 2 )

2. **Read the poem carefully :** [ 5 ]
- (*Stanza – 1*) *When I was sick and lay a-bed,  
I had two pillows at my head,  
And all my toys beside me lay,  
To keep me happy all the day.*
- (*Stanza – 2*) *And sometimes for an hour or so  
I watched my wooden soldiers go,  
With different uniforms and drills,  
Among the bed-clothes, through the hills;*
- (*Stanza – 3*) *And sometimes sent my ships in fleets  
All up and down among the sheets;  
Or brought my trees and houses out,  
And planted cities all about.*
- (*Stanza – 4*) *I was the giant great and still  
That sits upon the pillow-hill,  
And sees before him, dale and plain,  
The pleasant land of counterpane. — Robert Louis Stevenson*

### **Answer the following**

- a) Who is the 'I' in the poem? ( 1 )
- b) Write one describing word from the poem. ( 1 )
- c) Fill in the blanks. ( 1 )
- i) I was the \_\_\_\_\_ great and still. (*Stanza – 4*)
- d) Write the antonyms of :- (i) different \_\_\_\_\_ (ii) pleasant \_\_\_\_\_ ( 2 )

## Section – B (Writing)

3. **Paragraph Writing (Write any one)** [ 5 ]
- a) Honesty is the best Policy **OR** b) Importance of Time
4. **Informal letter ( Write any one )** [ 5 ]
- a) You are Rohan / Ragini, residing at 16, Fort Road, Lucknow. Write a letter to your friend congratulating her/him on her/his success in the annual examination.
- OR
- b) You are Rohan / Ragini, residing at 16, Fort Road, Lucknow. Write a letter to your friend inviting him/her to spend his/her summer holidays with you.

## Section – C ( Grammar)

5. **Do as directed:** [ 8 ]
- a) A cow \_\_\_\_\_ fresh grass. ( eat ) [*Use Simple Present Tense*]
- b) We \_\_\_\_\_ in this house for two years. ( live) [*Use Simple Past Tense*]
- c) I \_\_\_\_\_ a cup of hot tea. ( drink ) [*Use Simple Future Tense*]
- d) They \_\_\_\_\_ back next week. ( come ) [*Use Simple Future Tense*]

- e) Birds \_\_\_\_\_ in the sky. ( fly ) [ Use Present Continuous Tense ]  
 f) They \_\_\_\_\_ furniture for their new flat. ( buy ) [Use Present Continuous Tense]  
 g) We \_\_\_\_\_ on a beach. ( sit ) [Use Past Continuous Tense]  
 h) I \_\_\_\_\_ the piano when Vivek entered the room. ( play ) [Use Past Continuous Tense]

6. **Choose the correct verbs from the brackets:** [ 1 x 6 = 6 ]

- a) That girl \_\_\_\_\_ ( has / have ) knitted a sweater.  
 b) There \_\_\_\_\_ ( is / are ) seven days in a week.  
 c) Ashok \_\_\_\_\_ ( win / wins ) the first prize.  
 d) The chair \_\_\_\_\_ ( cost / costs ) only ten rupees.  
 e) I \_\_\_\_\_ ( was / were ) sorry for my behaviour.  
 f) Shyam and Kareem \_\_\_\_\_ ( wake / wakes ) up early.

7. **Fill in the blanks with suitable conjunctions:** [ 1 x 6 = 6 ]

- a) She is sad \_\_\_\_\_ hopeful.  
 b) My father scolded me \_\_\_\_\_ I came late.  
 c) I can have rotis \_\_\_\_\_ sandwiches for breakfast.  
 d) Suraj did not work hard \_\_\_\_\_ he failed.  
 e) She is young \_\_\_\_\_ bright.  
 f) I stayed at home \_\_\_\_\_ studied English.

8. **Underline the adverbs in the following sentences and state their kinds:** [ 5 ]

- a) The mice ran away quickly.  
 b) Please go from here.  
 c) She went to office yesterday.  
 d) The cup was nearly full.  
 e) Her face is very beautiful.

9. **Fill in the blanks with suitable prepositions:** [ 5 ]

- a) The pen is \_\_\_\_\_ the pencil box. ( into / inside )  
 b) The sky is \_\_\_\_\_ us. ( on / above )  
 c) The basket is full \_\_\_\_\_ flowers. ( by / of )  
 d) The fisherman dived \_\_\_\_\_ the sea. ( into / onto )  
 e) What is the time \_\_\_\_\_ your watch? ( by / in )

**Section – D ( Literature )**

10. **Answer the following questions in detail:** [ 2.5 x 4 = 10 ]

- a) The girl who entered the compartment was given specific instructions. What were they?  
 ( *The Eyes Have It* )  
 b) What food was packed for Heidi? Where would she get the milk from? ( *Heidi and Peter* )  
 c) Who ran past Alice and why was it strange? ( *Alice in the Rabbit - Hole* )  
 d) What has the child become as he crawls along with his gun? What game is he playing?  
 ( *The Land of Story Books* )

11. **Answer these questions with reference to the context:** [ 2 x 5 = 10 ]

- a) “Aunts are usually formidable people.” ( *The Eyes Have It* )  
 i) Who said these words and to whom? ii) Why were these words said?  
 b) “Will the sun laugh at me now?” ( *Heidi and Peter* )  
 i) Who said these words and to whom?  
 ii) Why would the sun have laughed at the speaker?  
 c) “How brave they’ll all think me at home!” ( *Alice in the Rabbit - Hole* )  
 i) Who said these words and to whom? ii) Where exactly was the speaker? Explain  
 d) “Wake up! Wake up.” ( *The Green Woodgatherer* )  
 i) Who said these words and to whom? ii) Where were these words said?  
 e) “Are you going all the way to Dehra?” ( *The Eyes Have It* )  
 i) Who said these words and to whom? ii) How did the listener react on this?

12. **Write the meanings of the following words :** [ 1 x 5 = 5 ]

- a) intentions    b) deserted    c) pasture    d) distress    e) clefts

13. **Make sentences:** [ 1 x 3 = 3 ]

- a) plenty    b) knowledge    c) confidently

14. **Fill in the blanks:** [ 1 x 2 = 2 ]

- a) Alice made a mistake of leaving the \_\_\_\_\_ on the table.  
 b) The name of the poet of the poem ‘The Land of Story Books’ is \_\_\_\_\_.



# DELHI PUBLIC SCHOOL

SAIL Township, Ranchi

SECOND SEMESTER (SESSION-2019 – 20)

CLASS: – IV

SUBJECT:- Hindi

DATE :- 03.03.2020

M.M. :- 80

## खण्ड – क

1. दिए गए गद्यांश को पढ़कर प्रश्नों के उत्तर लिखें :-

[ 5 ]

एक बार स्वामी विवेकानंद अमेरिका में भाषण देने गए। शाम के समय वे नदी के किनारे टहल रहे थे। वहाँ उन्होंने देखा कि कुछ बच्चे नदी में बहते हुए अंडों के छिलकों पर बंदूक से निशाना लगा रहे हैं। परंतु उन बच्चों का सही निशाना अंडों के छिलकों पर नहीं लग रहा था। यह देखकर स्वामी विवेकानंद जी ने उन बच्चों से बंदूक अपने हाथों में ले ली और स्वयं उन बहते हुए अंडों के छिलकों पर निशाना लगाने लगे। उनके सभी निशाने सही लग रहे थे। यह देख सभी बच्चे हैरान हो गए। बच्चों ने पूछा— “आपके सभी निशाने सही कैसे लगे?” तब स्वामी जी बोले— “यदि हम निशाना लगाते समय अपना ध्यान लक्ष्य पर केंद्रित रखेंगे तो हम अपने लक्ष्य से कभी नहीं चूकेंगे और हमारा निशाना एकदम सही लगेगा।” अगर यही सीख तुम सब अपने जीवन में अपनाओगे तो जीवन के हर क्षेत्र में सफलता प्राप्त करोगे।

**प्रश्न:- उत्तर (वाक्य में लिखना अनिवार्य है।)**

- स्वामी विवेकानंद कहाँ और क्यों गए थे ?
- शाम के समय विवेकानंद जी क्या कर रहे थे ?
- बच्चे नदी के किनारे क्या कर रहे थे ?
- निशाना लगाते समय ध्यान कहाँ रखना चाहिए ?
- बच्चे हैरान क्यों हो गए ?

## खण्ड –ख

2. दिए गए प्रश्नों के उत्तर एक वाक्य में लिखें :- ( वाक्य में उत्तर लिखना अनिवार्य है )

[ 6 ]

- वर्णों के सार्थक समूह को क्या कहते हैं ?
- विशेषण की विशेषता बताने वाला शब्द क्या कहलाता है ?
- लिंग और वचन के अनुसार किसका रूप बदल जाता है ?
- दो शब्दों को जोड़कर लिखने के लिए किस चिह्न का प्रयोग किया जाता है ?
- बड़ों अथवा आदरणीय लोगों को सम्मान देने के लिए किस वचन का प्रयोग किया जाता है ?
- पत्र का कौन-सा रूप मित्रों और रिश्तेदारों के लिए प्रयोग किया जाता है ?

3. विशेषण के कितने भेद हैं ? भेदों के नाम उदाहरण सहित लिखें।

[ 5 ]

4. निर्देशानुसार दिए गए प्रश्नों के उत्तर लिखें :-

[ 3 x 7 = 21 ]

i) दिए गए निरर्थक शब्दों के सार्थक रूप लिखें :-

- (क) बामोइल (ख) गीचाब (ग) सकरस

ii) दिए गए वाक्यों के क्रिया-भेद लिखें :-

- (क) प्रतीक दौड़ रहा है। (ख) दीपक गिटार बजा रहा है। (ग) स्नेहा नाच रही है।

iii) दिए गए वाक्यों में वचन का कौन-सा रूप प्रयोग किया गया है ? लिखें :-

- (क) आकाश में तारे चमक रहे हैं। (ख) डाल पर चिड़िया बैठी है।

(ग) सरदार भगत सिंह एक महान क्रांतिकारी नेता थे।

iv) दिए गए वाक्यों में उचित विराम चिह्न लगाएँ :- ( वाक्य लिखकर चिह्न लगाएँ )

(क) आज मैंने आम केला सेब और संतरा खाया।

(ख) धीरज तुम क्या कर रहे हो

(ग) अरे यह क्या लेकर आ गए

v) दिए गए अशुद्ध वाक्यों को शुद्ध कर पुनः लिखें :-

(क) मेरे माता जी आए हैं।

(ख) अनेकों लोग बाहर खड़ा हैं।

(ग) आज का अखबार में अनोखा खबर छपी है।

vi) दिए गए शब्दों के दो – दो पर्यायवाची शब्द लिखें :-

- (क) साँप (ख) बादल (ग) आकाश

**vii) दिए गए मुहावरे के अर्थ लिखें :-**

(क) टॉग अड़ाना

(ख) घड़ों पानी पड़ना

(ग) हाथ साफ करना

**5. रिक्त स्थानों की पूर्ति करें :-**

[ 3 x 1 = 3 ]

- क) " तुम मुझे खून दो, मैं तुम्हें ..... दूँगा।"  
ख) पृथ्वी का श्रृंगार ..... से है।  
ग) स्वर्ण रेखा नदी ..... राज्य में बहने वाली नदी है।

**खण्ड -ग**

**6. दिए गए प्रश्नों के उत्तर एक शब्द में लिखें :-**

[ 1 x 6 = 6 ]

- क) खजूर का पेड़ कैसा होता है ?  
ख) विद्यार्थियों का दल कितने अध्यापकों के साथ चिड़ियाघर देखने गया था ?  
ग) बाजी रावत किसे देखकर सावधान हो गया ?  
घ) विवेक के पिताजी ने किसे धन्यवाद दिया ?  
ङ) मुबारक महल किस महाराजा ने बनवाया था ?  
च) न्यूटन आकाश के ग्रहों को कैसे देखते थे ?

**7. दिए गए प्रश्नों के उत्तर एक वाक्य में लिखें :-**

[ 1 x 6 = 6 ]

- क) 'चिड़ियाघर की सैर' इस पाठ में डायरी कौन लिख रहा था ?  
ख) गाँव के युवकों ने सभा में क्या शपथ ली थी ?  
ग) पास - बुक का क्या उपयोग है ?  
घ) जल महल किस झील के बीच में बना हुआ है ?  
ङ) न्यूटन का जन्म किस परिवार में हुआ था ?  
च) 'दोहे' पाठ में तुलसीदास के अलावा और किस - किस के दोहे हैं ?

**8. दिए गए दीर्घउत्तरीय प्रश्नों के उत्तर लिखें :-**

[ 2 x 2 = 4 ]

- क) जयपुर को गुलाबी शहर क्यों कहते हैं ?  
ख) पेड़ से फल टूटता है, तो वह नीचे क्यों गिरता है ?

**9. किसने-किससे कहा ? लिखें :-**

[ 1 x 3 = 3 ]

- क) आज अभी तक आपने भोजन नहीं किया है।  
ख) क्या बच्चे भी बैंक में खाता खोल सकते हैं ?  
ग) मैं तुम्हें उस पार नहीं ले जाऊँगा।

**10. किसी एक दोहे का अर्थ लिखें :-**

[ 3 ]

ऐसी बानी बोलिए, मन का आपा खोय।  
औरन को सीतल करे, आपहुँ सीतल होय।।

अथवा,

रहिमन देखि बड़ेन को, लघु न दीजिए डारि।  
जहाँ काम आवै सुई, कहा करै तरवारि।।

**11. दिए गए शब्दों के अर्थ लिखें :-**

[ 1 x 2 = 2 ]

- क) मरम्मत -..... ख) समस्या -.....

**12. दिए गए अधूरे शब्दों को जोड़कर नया शब्द लिखें :-**

[ 1 x 2 = 2 ]

- क) संग्रह + आलय = ख) हिम + आलय =

**13. दिए गए शब्दों का वाक्य प्रयोग करें :-**

[ 1 x 2 = 2 ]

- क) सुंदरता ख) रोचक

**14. मूल्यपरक प्रश्न :- ( दो वाक्य में उत्तर लिखना अनिवार्य है)**

[ 2 ]

ठंड के दिनों में सड़क के किनारे बैठे गरीब व्यक्ति की सहायता आप किस प्रकार करेंगे ? दो वाक्यों में अपने विचार लिखें।

**खण्ड - घ**

**15. पत्र लेखन :- ( किसी एक विषय पर पत्र लिखें )**

[ 5 ]

क) जिला स्तरीय क्रिकेट मैच जीतने की सूचना देते हुए प्रधानाचार्य महोदय को पत्र लिखें।

अथवा

ख) मुहल्ले में जल-जमाव के संकट को दूर करने हेतु नगर-निगम अधिकारी को पत्र लिखें।

**16. किसी एक विषय पर अनुच्छेद लिखें -**

[ 5 ]

- क) हमारे आस-पास का वातावरण ख) मेरी प्रिय ऋतु ग) शिक्षा का महत्व





# DELHI PUBLIC SCHOOL

SAIL Township, Ranchi

SECOND SEMESTER (SESSION-2019-20)

**SUBJECT:** General Knowledge

**DATE :-** 17.02.2020

**CLASS: – IV Sec:-** \_\_\_\_\_

**M.O. :-** \_\_\_\_\_

**Roll no.:-** \_\_\_\_\_

**F. M. :-** 50

**NAME:-** \_\_\_\_\_

**1. Answer in one word:**

**[ 1 x 10 = 10 ]**

a) Who is the author of the book ‘*The Adventures of Huckleberry Finn*’?

Ans:- \_\_\_\_\_

b) Which Indian language is spelled as a palindrome in English?

Ans:- \_\_\_\_\_

c) Which is the oldest tennis tournament in the world?

Ans:- \_\_\_\_\_

d) A common term used to describe the fear of being on an aeroplane is:

Ans:- \_\_\_\_\_

e) Who invented telescope?

Ans:- \_\_\_\_\_

f) Who was the first women prime minister of India?

Ans:- \_\_\_\_\_

g) On the bank of which river is the port of London situated?

Ans:- \_\_\_\_\_

h) Which state is famous for its cotton textile industry?

Ans:- \_\_\_\_\_

i) What is Karl Benz famous for inventing?

Ans:- \_\_\_\_\_

j) Which port town in Kerala is also called the ‘Venice of the East’?

Ans:- \_\_\_\_\_

**2. Write “True” or “False”:**

**[ 1 x 5 = 5 ]**

a) Femur is the longest bone in our body. \_\_\_\_\_

b) Photographic film for the camera was first invented and used by Louis Braille.

c) The book “Charlie and the Chocolate Factory” is written by Gerald Durrell

- d) The largest fresh water lake in north east India is Loktak Lake. \_\_\_\_\_
- e) The book “A Journey to the Centre of the Earth” is written by Jules Verne \_\_\_\_\_

**3. Current Affairs:**

[ 1 x 5 = 5 ]

- a) Who was honoured with Dadasaheb Phalke award 2019 ?  
 i) Vinod Khanna      ii) Amitabh Bachchan      iii) Manoj Kumar      iv) None of these
- b) Which country is planning to launch its own artificial moon by 2020?  
 i) China                      ii) Japan                      iii) Russia                      iv) None of these
- c) Statue of Unity is a memorable tribute to whom?  
 i) Sardar Vallabhbhai Patel                      ii) Mahatma Gandhi  
 iii) Moti Lal Nehru                      iv) Jawahar Lal Nehru
- d) How many seats are there in Delhi Assembly?  
 i) 60                      ii) 67                      iii) 70                      iv) 80
- e) Which space agency has created a history in October 2019 by sending “all women” astronauts into the space walk?  
 i) ISRO                      ii) NASA                      iii) CNSA                      iv) None of these

**4. Match the following:**

[ 1 x 5 = 5 ]

- |              |                       |                          |
|--------------|-----------------------|--------------------------|
| a) Finland   | 1) blue poppy         | <input type="checkbox"/> |
| b) Maldives  | 2) lily of the valley | <input type="checkbox"/> |
| c) India     | 3) pink rose          | <input type="checkbox"/> |
| d) Bhutan    | 4) blue water Lily    | <input type="checkbox"/> |
| e) Sri Lanka | 5) Lotus              | <input type="checkbox"/> |

**5. Fill in the blanks:**

[ 1 x 10 = 10 ]

- a) On the surface of a leaf are many pores known as \_\_\_\_\_
- b) \_\_\_\_\_ gets its name because of the movements of its leaves that ‘mimic’ animal sensitivity.
- c) \_\_\_\_\_ is a milky extract collected from the rubber tree.
- d) \_\_\_\_\_ is the capital of Saudi Arabia.
- e) \_\_\_\_\_ is the largest herbivore on land.
- f) \_\_\_\_\_ describes the fear of darkness.
- g) \_\_\_\_\_ was the old name of the city Tiruchirappalli.
- h) The city of vadodara was earlier called as \_\_\_\_\_
- i) The Global Positioning System, or GPS was invented by \_\_\_\_\_
- j) Users who break into computer networks or the internet to steal information are called \_\_\_\_\_ .

**6. Choose the correct answer from the given options. [ 1 x 5 = 5 ]**

- a) Which of these is the longest river bridge in India?  
i) Bandra- Worli Sea link                      ii) Dhola Sadiya Bridge                      iii) Lakshman Jhula
- b) The technology that allows multiple devices to be connected to the internet without the use of cables is called -  
i) 4G                      ii) Wi-Fi                      iii) Both I & II                      iv) None of these
- c) Who, along with Bill Gates, is the co-founder of Microsoft?  
i) Larry Page                      ii) Jeff Bezos                      iii) Paul Allen
- d) This was the first planet that was found with the aid of a telescope. It spins on its side.  
i) Neptune                      ii) Uranus                      iii) Venus
- e) Which of these is the national flower of France?  
i) Iris                      ii) Golden Wattle                      iii) Sun flower

**7. Unscramble the words: [ 1x 5 = 5 ]**

- a) This festival celebrated in mid-April marks the Assamese New Year.  
[ GRONIAL IHUB ]  
\_\_\_\_\_
- b) This is the New Year's Day of the Parsis. [RNAZOV]  
\_\_\_\_\_
- c) This is a thick continuous layer of foliage formed by the uppermost branches of a group of trees. [ OCNAYP ]  
\_\_\_\_\_
- d) This describes the fear of lightning. [PHOARTIABAS]  
\_\_\_\_\_
- e) This port in the Netherlands is the largest port in Europe. [TREDMAORT]  
\_\_\_\_\_

**8. Choose the correct option - [ 1 x 5 = 5 ]**

- a) Which country was the winner of Football World Cup 2018 ?  
a) Brazil                      b) France                      c) Italy                      d) Uruguay
- b) What is the duration of each quarter in basketball?  
a) 15 minutes                      b) 20 minutes                      c) 10 minutes                      d) 12 minutes
- c) Name the Indian women who has won the World Championship seven times.  
a) Simerjeet Kaur                      b) Pinki Rani                      c) Mary Kom                      d) Sonia Chawla
- d) In which sports the term CORNER is used?  
a) Kabaddi                      b) Chess                      c) Cricket                      d) Hockey
- e) Vrikshasana is a \_\_\_\_\_ asana.  
a) Supine Position                      b) Sitting Position  
c) Standing Position                      d) None of these



**DELHI PUBLIC SCHOOL**

SAIL Township, Ranchi

**SECOND SEMESTER ( SESSION-2019-20)**

**SUBJECT:** Computer

**DATE :-** 19.02.2020

**CLASS:** – IV                      **Sec:-** \_\_\_\_\_

**M.O. :-** \_\_\_\_\_

**Roll no.:-** \_\_\_\_\_

**F. M. :-** 30

**NAME:-** \_\_\_\_\_

**Q.1 Choose the correct option:-**

**[0.5 x 5 = 2.5 ]**

a) Which of the shortcut button is used to rename the folder?

- i. F5       ii. F2       iii. F3       iv. Shift+ F2

b) Which option is used to type in different style?

- i. Font Work     ii. Artwork     iii. Word Art     iv. Clipart

c) In draw which area display the preview of the drawn picture.

- i. Print Preview     ii. Workplace     iii. Page pane     iv. None

d) Which command is used to bring the turtle to its starting position.

- i. Home       ii. FD       iii. BK       iv. CS

**Q2. Fill in the blanks:-**

**[0.5 x 4 = 2 ]**

- a) \_\_\_\_\_ button is used to open editor windows in MSWLOGO.  
b) Websites can be opened with the help of \_\_\_\_\_.  
c) \_\_\_\_\_ is used to change the position of an object.  
d) \_\_\_\_\_ function is used to convert any decimal number to its nearest integer.

**Q.3 Write True/False**

**[0.5 x 5 = 2.5 ]**

- a) Bing is an example of search engine. \_\_\_\_\_  
b) . ; . Logo operator is used for division. \_\_\_\_\_  
c) Ellipse tool is used to draw an oval or circle. \_\_\_\_\_  
d) Webpage is collection of websites. \_\_\_\_\_  
e) Always disconnect the internet connection when it is not needed. \_\_\_\_\_

**Q.4 Write two examples of these :-**

**[2 x2 = 4 ]**

- a) Search Engine      \_\_\_\_\_      \_\_\_\_\_  
b) Web Browsers.      \_\_\_\_\_      \_\_\_\_\_

**Q.5 Differentiate between the following.**

**[ 2 x 2 = 4 ]**

a) Website and Webpage

b) HT and ST


**Q6. Write short notes on:-**

**[ 2 x 2 = 4 ]**

a) Folder \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

b) MSWLOGO Turtle \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Q7. Write the Logo commands and operators for the following:-**

**[ 1 x 3 = 3 ]**

	<b>Operators</b>	<b>Commands</b>
a) Subtraction	_____	_____
b) Multiplication	_____	_____
c) Division	_____	_____

**Q8. Write down the output of the followings:-**

**[ 0.5 x 4 = 2 ]**

- a) Show INT 50.345 \_\_\_\_\_
- b) Show COUNT "Computer" \_\_\_\_\_
- c) Show ABS - 30 \_\_\_\_\_
- d) Show SQRT 36 \_\_\_\_\_

**Q.9 Answer the following:-**

a) What is 'File Management'?

**[ 2 ]**

\_\_\_\_\_  
\_\_\_\_\_

b) List any 1 rule for Online Safety.

**[ 1 ]**

Q10. Label it.

[ 1 x 3 = 3]

