AJMANI INTERNATIONAL SCHOOL
Summer Holiday Home Work 2017-18
Class : VIII

ENGLISH

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

Character is destiny. Character is that on which the destiny of a nation is built. One cannot have a great nation with men of small character. We must have young men and women who look upon others as the living image of themselves as our Shastras have so often declared. But whether in public life or student life, we cannot reach great heights, if we are lacking in character. We cannot climb the mountain when the ground at our feet is crumbling. When the very basis of our structure is shaky how can we reach the heights we have set before ourselves? We must all have humility. Here is a country which we are all interested in building up for whatever service we take up, we should not care for what we receive. We should know how much we can put into that service. That should be the principle which should animate our young men and women. Ours is a great country, we have had for centuries a great history. The whole of the East reflects our culture.

2. ANSWER THE FOLLOWING QUESTIONS.

1. What is the passage about?
2. What kind of young men and women must we have?
3. How can we reach the great heights we have set before ourselves?
4. **(a)** That should be the principle which should animate our young men and women. The underlined word means :

    (i) discourage   (ii) encourage   (iii) frighten   (iv) humour.

    (b) Give the adjective forms of

    (i) humility   (ii) reflection
5. Why is ours a great country?
6. Give a suitable title to the passage.

3. Read the following poem and answer the questions given below.

"Come, little leaves," said the wind one day,

"Come over the meadows with me and play.

Put on your dresses of red and gold;

For summer is gone, and the days grow cold.

" Soon as the leaves heard the wind's loud call,
Down they came fluttering, one and all.
O'er the brown field then they danced and flew
Singing the soft little songs they knew.

Dancing and whirling, the little leaves went,
Winter had called them, and they were content.
Soon, fast asleep on their earthy beds,
The snow laid a coverlet over their heads.

4. **ANSWER THE FOLLOWING QUESTIONS.**
    1. What is the rhyming scheme of the poem?
    2. Who is speaking in the first stanza?
    3. What does the third line of the first stanza tell us about the season of the year?
    4. What does the poet mean by "Singing the soft little songs they knew"?
    5. Why does the poet say the leaves are 'fast asleep'?
    6. What is the mood of the poem?
    7. Give a suitable title to the poem.
5. **Write an application to the principle requesting him/her to let you appear for periodical exam which you had skipped.**
6. **Tick the correct form of adjective.**

1. Rajesh is feeling very ------------------_.	
○ Angry	○ Angrier
○ Angriest	

2. Nokia is a _____ company.	
○ Good	○ Better
○ Best	

3. Rajat is -------------- than Ramesh.

- ○ Fast
- ○ Faster
- ○ Fastest

4. Amongst the three brothers, Aditya is the -------------------_____

- ○ Tall
- ○ Taller
- ○ Tallest

5. She will live _____ than him.

- ○ Long
- ○ Longest
- ○ Longer
- ○ Larger

6. What about this? Isn't it _____?

- ○ Beautiful
- ○ Beauteous
- ○ Beauty

7. The test was -------------- than I thought it would be.

- ○ Difficult
- ○ More difficult
- ○ Most difficult

8. He is the --------------- boy in his class.

- ○ Old
- ○ Older
- ○ Oldest

9. This locality is ---------------- than ours.

○ Expensive	○ More expensive
○ Most expensive	

10. You are so ------------_, I am sure you can pick this up.

○ Strong	○ Weak
○ Fat	○ Thin

7. **Fill in the correct pronouns.**

1. My sister Jane loves books. This novel is for (she) ……………….
2. My children like Disney films. The video is for (they) ………………
3. My brother Matt collects picture postcards. These postcards are for (he) ……………….
4. My parents like Latin music. The CD is for (they) ……………….
5. I like watches. This nice watch is for (I) ……………..
6. My wife and I love sweets. These sweets are for (we) ……………….
7. My nephew likes cars. The toy truck is for (he) ……………….
8. My neighbour wants to go to California next year. The guide book is for (she) ……………….
9. Here is another souvenir. I don't know what to do with (it) ……………….
10. You know what? - It's for (you) ……………….

<u>हिन्दी I & II</u>

1. आपने गर्मी की छुट्टियाँ कैसे बिताई? यह बताते हुए अपने मित्र को पत्र लिखिए।

2. संकेतो के आधार पर कहानी लिखिए।

3. एक बहेलिए का जाल फैलाना ——————, दस कबूतरों का फसना——————, अपने सरदार के

   कहने पर कबूतरों का उड़ना ———————— बहेलिए का जाल के पीछे दौड़ना————————, कबूतरो का

   आँख से ओझल होना ————————, चूहे द्वारा जाल काटना ————————।

   पाठ— 1 से 5 तक समस्त अभ्यास कार्य व प्रश्नोत्तर याद करें।

<u>संस्कृत</u>

4. पाठ 1 से 5 तक समस्त अभ्यास कार्य व प्रश्नोत्तर याद करें।

5. अपनी पाठ पुस्तक के पृष्ठ संख्या 108 पर दिए विलोम शब्द 1 to 20 याद करें।

6. गायत्री मंत्र लिखकर याद करें।

Mathematics

Q.1- Write the following –

(i) he relational number that does not have a reciprocal.

(ii) The relational numbers that is equal to their reciprocals.

(iii) The relational number that is equal to is negative.

(iv) The additive inverse of a negative number.

Q.2- Give a relational number which when added to it gives the same number.

Q.3- By the relational number which should we divide $\dfrac{22}{7}$, so as to get the number

Q.4- If you subtract $\dfrac{1}{2}$ from a number and multiply the result by $\dfrac{1}{2}$, you get $\dfrac{1}{8}$ .What is – $\dfrac{11}{24}$ the number?

Q.5- There consecutive integers are such that when they are taken in increasing order and multiplied by 2,3and 4 respectively, they add up to 74. Find these numbers.

Q.6- Find six rational numbers between (a) – 2 (b) – 1 and 0.

Q.7- The sum of two rational is – $\dfrac{1}{2}$. If one of the number is $\dfrac{5}{5}$. Find the oher.

Q.8-What number should be subtracted from – $\dfrac{2}{3}$:o get – $1\dfrac{1}{2}$?

Q.9- Divide the sum of $1\dfrac{3}{5}$ and – $1\dfrac{2}{7}$ by the product of – $3\dfrac{1}{7}$ and – $\dfrac{1}{2}$

Q.10-The product of two rational number is – $\dfrac{16}{9}$ .If one of the number is – $\dfrac{4}{3}$ find the other.

Q.11-After reading $\dfrac{7}{9}$ of a book, 40 pages are left. How many pages are there in the book?

Q.12- A drum full of rice weights $40\dfrac{1}{6}$ kg. If the empty drum weights $13\dfrac{3}{4}$ kg, find the weight of rice in the drum?

Q.13- Raju earns Rs 16000 per month. He spends $\dfrac{1}{4}$ of his income on food; $\dfrac{3}{10}$ of the remainder on house rent and $\dfrac{5}{21}$ of the remainder on education of children. How much money is still left with him?

Q.14- Simplify using a suitable property :-

(a) $-\dfrac{3}{7} \times \dfrac{6}{5} - \dfrac{6}{5} \times \dfrac{1}{14}$

(b) $\dfrac{-4}{9} \times \dfrac{2}{7} + \dfrac{2}{3} - \dfrac{2}{7} \times \dfrac{1}{3}$

(c) $\dfrac{3}{10} \times \dfrac{-3}{7} - \dfrac{6}{7} + \dfrac{3}{5} \times 16\dfrac{1}{2}$

Q.15- A tin holds $82\dfrac{1}{2}$ liters of oil. How many such tins will be required to hold liters of oil?

Q.16- Simplify: $(3^0 + 4^0 + 5^0)^0$

Q.17- Write the following in scientific notation:

    (a)52 00,00,000   (b) 0.0000007

Q.18- Express the following numbers in usual form-

    (i) 3.25×10^5 (ii) 7.45×10^{-4} (iii) 3×10^{-5}

Q.19- In a stack there are 5 books each of thickness 20 mm and 5 paper sheets each of thickness 0.016 mm. What is the total thickness of the stack?

Q.20- Find the value of m for which $5^m \div 5^{-3} = 5^5$

Q.21- Simplify: $\dfrac{1}{1 + a^{n-m}} + \dfrac{1}{1 + a^{m-n}}$

Q.22- Find the value of X if $(5^{2x+1} \div 25) = 125$

Q.23- Find the value of $\sqrt[3]{392} \times \sqrt[3]{448}$

Q.24- What is the smallest number by which 675 should be multiplied so that the product is a perfect cube?

Q.25- Find the cube of -2.4

Q.26- Write cubes of five natural numbers which are multiples of 3 and verify that "The cube of a natural number which is a multiple of 3 is a multiple of 27".

Q.27- Find the square root of 23 correct to two decimal places.

Q.28- Find the value of $\sqrt{10 + \sqrt{25 + \sqrt{108 + \sqrt{154 + \sqrt{225}}}}}$

Q.29- A society collected ` 8836, each member contributing as many rupees as there were members. Find the number of members in the society?

Q.30- Find the cube root of 3375.

Q.31- Simplify the following:

(a) $\sqrt{(5^2 + 12^2)}$

(b) $\sqrt{\dfrac{1225}{2025}}$

Q.32- Which number is NOT a perfect square?

    (a) 64   (b) 169   (c) 288   (d) 400

Q.33- The smallest number by which 980 must be multiplied so that the product is a perfect square is

    (a) 7   (b) 5   (c) 3   (d) 6

Q.34- For every natural number 'n', $(n+1)^2 - n^2$ equals.

  (a) n – (n+1)   (b) (n+1) – n   (c) (n – 1) + n (d) (n+1) + n

Q35- The value of $\dfrac{3}{\sqrt{0.09}}$ is

    (a) $\dfrac{1}{10}$ (b) $\dfrac{3}{10}$ (c) 1   (d) 10

Q.36- $\sqrt{0.0025} \times \sqrt{2.25} \times \sqrt{0.0001}$ equals

  (a) 0.000075   (b) 0.0075   (c) 0.075   (d) 0.00075

Q.37- The cube root of 0.000512 is

  (a)0.5   (b) 0.08   (c) 0.008   (d) 8

Q.38- If $\sqrt{15625} = 125$, then $\sqrt{15625} + \sqrt{156.25} + \sqrt{1.5625}$ equals

  (a) 1.3875   (b) 13.875   (c) 138.75   (d) 156.25

Q.39- The digit in the units place of the cube of 47 is

  (a) 9   (b)7   (c)3   (d) 1

Q.40- The least possible value of *A* for which 90 x *A* is a perfect cube is

  (a) 200   (b) 300   (c) 500   (d) 600

Q.41- $\sqrt[3]{-1728} + \sqrt{324} =$

  (a)30   (b) 6   (c) 4   (d) 32

Science

1. **Answer the following in one word:-**

   (i)   What is the third step of Agriculture practices _____

   (ii)   The machine that is used in place of plough _____

   (iii)   Method used in areas where water is scarce _____

   (iv)   Write one example of weed _____

   (v)   Name the protozoan which causes malaria _____

   (vi)   By which fungus Athelete's foot is caused _____

   (vii)   Cholera is used by which bacterium _____

   (viii)   Which synthetic fibre is obtained by chemically treating wood pulp _____

   (ix)   Write the another name of Spandex _____

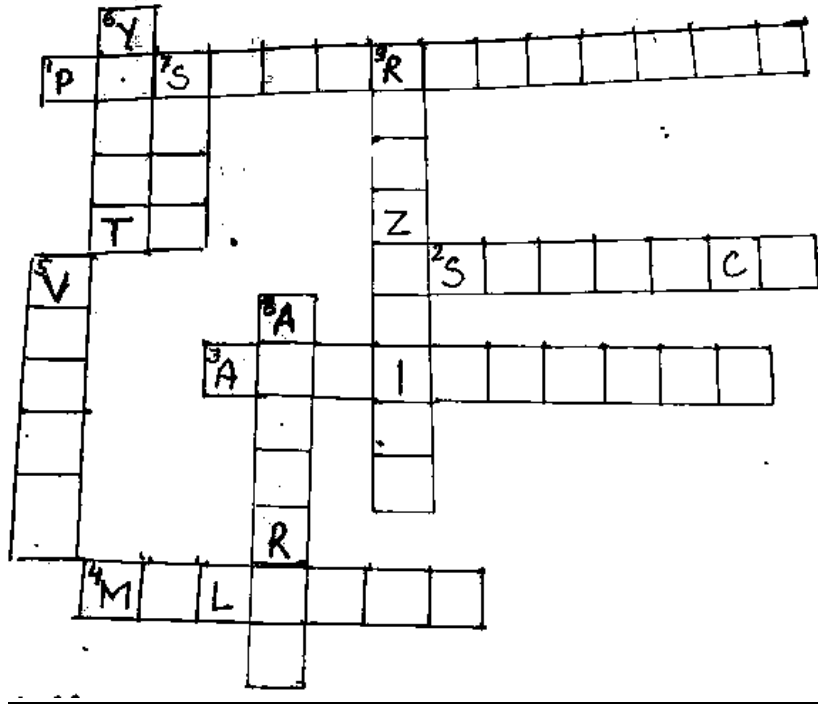   (x)   Name the synthetic fibre used as an alternative to wool.

2. **Match the following**

	Section A	Section B
(i)	Swimming costumes	Without use of chemicals
(ii)	Sprinkler system	Insoluble in water
(iii)	Organic farming	Spandex
(iv)	Replenishing	Irrigate uneven land
(v)	Yog hurt	Physically method of Preservation
(vi)	Streptomyces	To add nutrients
(vii)	Pasteurization	Streptomycin
(viii)	Plastic	Lactobacillus

3. **Solve the following puzzle with the clues**

ACROSS

(i) Heating and cooling treatment to milk

(ii) A vegetable which can be preserved by dehydration.

(iii) Produced by the body to fight the disease- causing microbe.

(iv) A communicable disease caused by female and an opheles.

DOWN

(v) Having characteristics of both the living and non living

(vi) Causes fermentation

(vii) A disease of wheat caused by fungi

(viii) A disease of animals and human caused by bacteria

(ix) The nitrogen fixing bacteria present in the nodules on the toot of lequminous

4. Define the following terms in 1 or 3 lines

(i) Crumbs   (ii) Replenishing   (iii) Organic Farming

(iv) Anti Bodies   (v) Bio Plastic

5. Draw the well labeled diagram of Nitrogen Cycle

S.St.
Section – A (History)

1. Arrange the following battles in proper chronological sequence Battle of Buxar, Carnatic, Wars, Anglo – Mysore War & Battle of Plassey

2. Why are the following dates important? Write your answer in few words

    (i)   1744- 63 ……………………………………………………..

    (ii)   1766-1799 …………………………………………………..

    (iii)   1765 ………………………………………………………..

    (iv)   1774 ………………………………………………………..

    (v)   1773 ………………………………………………………..

3. Complete the sentences:-

    (i)   English East India company was a _____ company.

    (ii)   Carnatic wars were also called _____

    (iii)   The tragic incident during battle of Plassey was known as _____

    (iv)   Subsidiary Treaty introduced by _____

    (v)   Lord Dalhousie introduced _____

    (vi)   The able leader of Punjab was _____

    (vii)   The first French Governor was _____

    (viii) First woman who pass the Indian Civil services was _____

    (ix)   The Indian peasants were forced to grow _____

    (x)   The Hoplah farmers belonged to _____

4. **Who am I?**

    (i)   I was introduced in Bihar, Bengal and Orissa in 1793 _____

    (ii)   I was the revenue system started by warren hastings _____

    (iii)   I was the first crop to be grown on British Plantation _____

    (iv)   I was the person to who to poor came for money _____

    (v)   I am the other name for landlords _____

Section B (Civics)

5. **Name the following:-**

   (i)   The assembly the elected representative which legislates and exercises political authority on behalf of the people.

   (ii)   The organ of the state, which resolved disputes and maintains order _____

   (iii) President of the constituent Assembly _____

   (iv)   A written documents according to which a country is governed _____

6. **Identify the features of the constructions from the following statements:-**

   (i)   Defend the country when required _____

   (ii)   There are special provisions such as representative for SCs and STs _____

   (iii) There is no official religion in India _____

   (iv)   Children below the age of 14 can not be employed in any hazardous job _____

Section C (Geography)

7. **Match the following :-**

   (i)   Kalahari   Meghalaya

   (ii)   Chlorine   Desert

   (iii) Damodar   Disinfecting the water

   (iv)   Ohio   Distillation

   (v)   Cherrapunji   USA

   (vi)   Pesticides   A tributary to Gange

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

Projects	Rivers	State Benefitting
Hirakund	_____	_____
_____	Chambal	_____
Rihand	Rihand	_____
_____	Narmada	Gujarat
Bhakra Nagal	_____	_____
Kosi	_____	_____

9. **On an outline map of India, shade the states where the following land revenue policies introduced:**

   (i)   Ijardari System   (ii)   Permanent Settlement

   (iii) Ryotwari System   (iv)   Halawari System

Computers

- Write all programs of Chapter HTML and Basic in file and learn all Questions-
  Answers and exercises.

Arts

- Craft- Page No. 72. Declaration door hanging.