DAV PUBLIC SCHOOL, RATIA
SUMMER VACATION HOME ASSIGNMENT
CLASS 8TH
SESSION 2023–24

Dear Parents and Students,

Summer vacation is around the corner, bringing with itself a much-needed respite from hectic school days. We hope that you will thoroughly enjoy the vacations and make the most of this summer. While it is indeed important that you relax and refresh yourselves, it is also important that you exercise your minds.

Keeping this in mind, we have designed various exciting activities to keep the students engaged and active during the summer vacation. These fun projects/ assignments would enhance learning skills, help understand concepts better, and make for a great crash course aimed at improving academic output.

These activities will not only help you to revise what was taught, but will also enrich your knowledge. These projects will be assessed as Subject Enrichment Activity, Portfolio or Art Integrated activity.

We encourage parents to motivate and support the students to ensure that given work is completed in time, to the best of their ability. Your support and encouragement both have a huge impact on your child's learning ability.

Let's do it regularly this Summer Vacation!

GO FOR A MORNING WALK REGULARLY !
FOLLOW THE PRACTICE OF " EARLY TOBED & EARLY TO RISE" !
BRUSH YOUR TEETH TWICE A DAY !
EAT HEALTHY DIET. EAT LOTS OF FRESH FRUITS , GREEN VEGETABLES AND SALADS. SAY NO TO JUNK FOOD.
DRINK LOTS OF FLUIDS(WATER , JUICE , LEMONADE ETC.)
PREPARE A TIME TABLE FOR YOURSELF AND FOLLOW IT .
ACT RESPONSIBLY BY DOING YOUR WORK OF YOUR OWN LIKE DOING YOUR LITTLE CHORES YOURSELF , CLEANING YOUR WARDROBE , SETTING YOR BOOKSHELF ETC.
READ REGULARLY AS BOOKS ARE YOUR BEST FRIENDS !
BE ECO FRIENDLY AND SAVE WATER , FUEL AND ELECTRICITY!
CONVERSE IN ENGLISH WITH EVERYONE AND USE MAGICAL WORDS LIKE : PLEASE , THANK YOU , EXCUSE ME ETC.

ENGLISH

1.Read the following passage carefully and give answer:-
Lions are majestic creatures that roam the grasslands of Africa. They are known for their incredible strength and powerful roars. Lions are social animals and live in groups called prides. These prides usually consist of several females, their offspring, and a few dominant males.
Lions are carnivorous and primarily feed on large herbivores such as zebras and wildebeests. The female lions are the primary hunters and work together to bring down their prey. Once a kill is made, the males usually get the first share of the meal, followed by the females and the cubs.
Lions have a unique way of communicating with each other. Their roar can be heard from a distance of up to 8 kilometers away. The roar serves as a way to establish territory and communicate with other prides. It also helps in bringing the pride members together.
Lions are known for their lazy behavior and spend most of their day resting. They are most active during the early morning and evening hours when they hunt for food. Despite their size and strength, lions are also vulnerable to habitat loss and poaching, which has led to a decline in their population.
Read the passage carefully and answer the following questions by choosing the correct option:
1.Where do lions primarily live?
a) Forestsb) Desertsc) Grasslandsd) Mountains

2. What are groups of lions called?
a) Flocksb) Herdsc) Pridesd) Packs

3. What do lions primarily eat?
a) Plantsb) Small mammalsc) Fishd) Large herbivores

4. Who are the primary hunters in a lion pride?
a) Dominant males   b) Females   c) Cubs   d) Offspring

5. How far can a lion's roar be heard?
a) 1 kilometer   b) 5 kilometers   c) 8 kilometers   d) 10 kilometers

6.When are lions most active?
a) During the night   b) During the day   c) In the afternoon
d) During early morning and evening

7.What are the main threats to lion populations?
a) Overhunting   b) Disease   c) Habitat loss and poaching   d) Climate change

2. Read the following passage carefully and answer the questions that follow:-

One of the most significant inventions of the 20th century was the computer. Computers have revolutionized various aspects of our lives and have become an integral part of modern society. They have greatly impacted fields such as education, communication, and business.

Computers have transformed the education sector by providing access to vast amounts of information. Students can now access online resources and learn at their own pace. Teachers can use interactive software and multimedia presentations to make learning more engaging. Moreover, distance learning programs have become more accessible with the help of computers, enabling students to pursue education remotely.

In the realm of communication, computers have made the world a global village. The internet allows people from different corners of the globe to connect and interact in real-time. Email, social media platforms, and video conferencing have become common modes of communication. Businesses can now reach a wider audience through online marketing and e-commerce platforms.

In the business world, computers have increased productivity and efficiency. Complex calculations and data analysis can be performed swiftly, leading to better decision-making. Inventory management, financial transactions, and customer relationship management have all been streamlined with the use of computers. Additionally, automation has reduced manual labor, resulting in cost savings for businesses.

Overall, the computer has transformed the way we live, work, and communicate. Its impact on various sectors has been immense, and its potential for future advancements is limitless.

MCQs:

1. What is the main focus of the passage?
a) The impact of computers on education.   b) The impact of computers on communication.
c) The impact of computers on business.   d) The invention of the computer.

2. According to the passage, how have computers transformed education?
a) By providing access to vast amounts of information.b) By making learning more engaging through interactive software.
c) By enabling distance learning programs.   d) All of the above.

3. Which of the following is NOT mentioned as a mode of communication facilitated by computers?
a) Email.   b) Social media platforms.   c) Telephone.   d) Video conferencing.

4. How have computers increased productivity in the business world?
a) By performing complex calculations and data analysis swiftly.
b) By streamlining inventory management and financial transactions.
c) By reducing manual labor through automation.   d) All of the above.

5. What is the overall impact of computers, according to the passage?
a) Computers have transformed the way we live, work, and communicate.
b) Computers have limited potential for future advancements.
c) Computers have only impacted the business sector.
d) Computers have had no significant impact on society.

3. : Solve the following passage by highlighting the incorrect phrase and mentioning the

Correct phrase in the next column.

Passage   Incorrect   Correct

Passage	Incorrect	Correct
Paper were first made by the Egyptians	_____	_____
From the plant names papyrus. For	_____	_____
The long time, papyrus was used extensively	_____	_____
As writing material before a Chinese	_____	_____
Perfected the processes. Demand of paper	_____	_____
Growing with the advent of books worldwide.	_____	_____

4.: Find the incorrect phrases in this paragraph and put them in the columns:

Passage	Incorrect	Correct
Children are fond to mango. It is a	_____	_____
Juicy or citrous fruit, available in	_____	_____
Much varieties. Mangoes grow on a	_____	_____
Tree over tropical and temperate climate.	_____	_____
One of the best place to have good mangoes	_____	_____
Was Andhra Pradesh, India.	_____	_____

5. Fill in the blank with appropriate form of 'Modal verbs.'

1. I _____ go to the party tonight if I finish my work on time.
2. You _____ eat more vegetables for a healthier diet.
3. They _____ visit their grandparents during the summer vacation.
4. We _____ help you with the project if you need assistance.
5. She _____ study harder if she wants to pass the exam.
6. He _____ take a break and relax after a long day at work.
7. The students _____ ask questions if they don't understand the lesson.
8. It _____ rain tomorrow, so you should bring an umbrella.
9. You _____ exercise regularly for better physical fitness.

10. We _____ try our best to achieve our goals.

Activities:-

6. Study the picture given below. Write a description or an account of what it suggests you in your own words.

7. Prepare a web chart of literary devices from the poem :- Granny's Tree Climbing.

8.. Write diary entry on the following topics.
 a) Describe an event or activity that made you feel proud ever.
b) Write about a challenging situation you faced today and how you dealt with it.
c) Explain how you helped a friend or someone in need today.
d) Describe a new skill or concept you learnt and how it made you feel.

9. a) Draft a notice informing students about an upcoming 'Science Exhibition' and inviting them to showcase their projects.

b) Write a notice informing all students about the rescheduling of the 'Annual Sports' day.

10. English Literature
  1. The Three Questions
  2. Granny's tree Climbing

3. The fun they had
   Learn the Questions & their answers .

11.. English Reader
  Unit:-2 Compassionate souls
Read 2ndUnit of English Reader book and write a speech on 'Simple Living and High Thinking.'

हिन्दी

1 **पठन कौशल–**

- अभ्यास-सागर पुस्तक में पृष्ठ संख्या 42,68,90 तथा 141पर दिए गए अपठित गद्यांश हल करें।

- अभ्यास-सागर पुस्तक में पृष्ठ संख्या 60,132पर दिए गए अपठित काव्यांश हल करें।

2 **लेखन कौशल-**

- मेरे जीवन का लक्ष्य विषय पर अनुच्छेद लिखें।

- सादा जीवन उच्च विचार का महत्व बताते हुए छोटे भाई को पत्र लिखिए।

3 **सृजनात्मक कार्य-**

- 'जलसंरक्षण'पर स्लोगन लिखिए(अभ्यास-सागर में पृष्ठ संख्या- 117

- 'जलसंरक्षण 'पर विज्ञापन बनाइए। (अभ्यास-सागर पृष्ठ संख्या 118)

4 **पोर्टफोलियोकार्य-**

- पक्षी बचाओ विषय पर स्लोगन लिखिए।

- किन्हीं दस मुहावरों को चित्र के रूप में दर्शाएँ।

- हरियाणा तथा मणिपुर की विशेषता एंटी-चार्ट के माध्यम से दर्शाएँ।

 नोटःअभ्यास सागर तथा ज्ञान-सागर पुस्तक में पाठ1 से 5 दोहराएं

MATHEMATICS

Instructions:
1. Do activities on scrap book.
2. Do assignment on assignment sheet.

3. Work should be neat and clean.

❖ **Revise Unit 1 and 2 for Periodic Test-I.**

Do the following activities :

1. Exploring triangular numbers using dot patterns (Represent dot patterns to represent triangular
    numbers (1, 3, 6, 10). Cut small circles from punch and join the circle to represent triangular number.
2. To find the perfect square from table of 1 to 10
3. To verify the algebraic identity $(a+b)^2=a^2+2ab+b^2$ by paper cutting and pasting.
4. Make a kite or a Rhombus by paper folding and cutting and paste it on scrap book.
5. Create a beautiful greeting card with side of a square sheet of given area 182.25 cm^2 and write some
    mathematical quotations and paste this greeting card in scrap book.
6. Make a catchy advertisement/ pamphlet depicting the SALE of a product/garments/shoes/
    airfare showing market price and discount.

<u>ASSIGNMENT</u>

Q 1 : Find the perfect square numbers between 40 and 50.

Q 2 : Which of the following 242, 492, 772, 1312 or 1892 end with digit 1?

Q 3 : Find the value of each of the following without calculating squares.
    (i) 272 – 262
    (ii) 1182 – 1172

Q 4 : Using property, find the value of the following:
    (i) 192 – 182
    (ii) 232 – 222

Q 5 : Find the square root of the following using successive subtraction of odd numbers starting from 1.
    (i) 169
    (ii) 81
    (iii) 225

Q 6 : Simplify: $\sqrt{900} + \sqrt{0.09} + \sqrt{0.000009}$

Q 7 : The area of a rectangular field whose length is twice its breadth is 2450 m2. Find the perimeter of the field.

Q 8 : Which of the following numbers are not perfect cubes?
    (i) 216
    (ii) 128
    (iii) 1000
    (iv) 100
    (v) 46656

Q 9 : Find the smallest number by which each of the following numbers must be multiplied to obtain a perfect
   cube.
   (i) 243
   (ii) 256
   (iii) 72
   (iv) 675
   (v) 100

Q 10 : Find the smallest number by which each of the following numbers must be divided to obtain a perfect
   cube.
   (i) 81
   (ii) 128
   (iii) 135
   (iv) 192
   (v) 704

Q 11 : Find the cube root of each of the following numbers by prime factorisation method.
   (i) 64
   (ii) 512
   (iii) 10648
   (iv) 15625
   (v) 13824

Q 12 : Evaluate:
   (i) 3-2
   (ii) (-4)-2
   (iii) $\left(\dfrac{1}{2} \right)$-5

Q 13 : Simplify and express the result in power notation with a positive exponent.

(i) $(-4)^5 \div (-4)^8$ (ii) $\left(\dfrac{1}{2^3} \right)^2$

(iii) $(-3)^4 \times \left(\dfrac{5}{3} \right)^4$ (iv) $(3^{-7} \div 3^{-10}) \times 3^{-5}$

(v) $2^{-3} \times (-7)^{-3}$

Q 14 : Find the value of
(i) $(3^0 + 4^{-1}) \times 2^2$
(ii) $(2^{-1} \times 4^{-1}) \div 2^{-2}$

(iii) $\left(\dfrac{1}{2} \right)^{-2} + \left(\dfrac{1}{3} \right)^{-2} + \left(\dfrac{1}{4} \right)^{-2}$

(iv) $(3^{-1} + 4^{-1} + 5^{-1})^0$

(v) $\left\{ \left(\dfrac{-2}{3} \right)^{-2} \right\}^2$

Q 15 : (i) $\dfrac{8^{-1} \times 5^3}{2^{-4}}$ (ii) $(5^{-1} \times 2^{-1}) \times 6^{-1}$

Q 16 : Find the value of m for which 5m ÷ 5-3 = 55.

Q 17 : Evaluate:

(i) $\left\{ \left(\dfrac{1}{3}\right)^{-1} - \left(\dfrac{1}{4}\right)^{-1} \right\}^{-1}$

(ii) $\left(\dfrac{5}{8}\right)^{-7} \times \left(\dfrac{8}{5}\right)^{-4}$

Q 18 : Simplify:

(i) $\dfrac{25 \times t^{-4}}{5^{-3} \times 10 \times t^{-8}}$ $(t \neq 0)$

(ii) $\dfrac{3^{-5} \times 10^{-5} \times 125}{5^{-7} \times 6^{-5}}$

Q 19 : A machine in a soft drink factory fills 840 bottles in six hours. How many bottles will it fill in five hours?

Q 20 : Suppose 2 kg of sugar contains 9 × 106 crystals. How many sugar crystals are there in
    (i) 5 kg of sugar?
    (ii) 1.2 kg of sugar?

Q 21 : The C.P of 21 articles is equal to the S.P of 18 articles. Find the gain or loss percent.

Q 22 : A vendor bought bananas at 6 for Rs. 10 and sold them for 4 for Rs. 6. Find his gain or loss percent.

Q 23 : If 15 workers can finish tank in 42 hours. Calculate the number of workers required to complete the same
    task in 30 hours?

Q 24 : If the cost of 16 apples is Rs. 160. Calculate the cost of 14 apples.

Q 25 : If x varies inversely as y and x=20 when y=600, find y when x=400.

Q 26 : The variable x varies directly as y and x=80 when y=160. Find the value of y when x=64.

Q 27 : In a camp, there is enough flour for 300 persons for 42 days. How long the flour will last if 15 more
    people join the camp.

Q 28 : A contractor undertook a contract to complete a part of stadium in 9 months with a team of 560 workers.
    Later on, he was required to complete in 5 months. How many extra persons should he employ to
    complete the stadium ?
Q 29 : Geeta types 108 words in 6 minutes. How many words would she type in half an hour?
Q 30 : Using division method, find the square root of 256.6404.
Q 31 : Find the smallest number that must be added to 18625 to make it a perfect square.
Q 32 : What is the smallest number by which 3087 must be divided so that the quotient is a perfect cube? Also
    find the cube root of resulting number.
Q 33 : Using estimation method, find the cube root of 226981.
Q 34 : If 300 trees are planted in 12 rows, how many trees can be planted in 35 rows?
Q 35 : By selling 125 books, a shopkeeper gains an amount equal to the selling price of 5 books. Find his profit
    percent.

SCIENCE

Instructions:
1. Do activities on scrap book.
2. Do assignment on assignment sheet.
3. Work should be neat and clean.

❖ Learn Chapter: 1-3
❖ Prepare Ch- 8 (Conservation of plants and animals) and Ch-19(Pollution of Air) for Periodic Test-I
❖ Project/Activity work
    1. Make a Picture Gallery on different types of species of plants and animals found in Haryana and Manipur.
    2. Write names of National Park/Wild life sanctuaries located in Haryana and Manipur.

Chapter 1, The Cell- Its Structure and Functions
Ques 1 : Mention the name and size of :
(a) The smallest cell in the living world
(b) The largest cell in the living world
Que 2 : Write the function of following parts of a cell:
(a) Cell membrane

(b) Smooth Endoplasmic Reticulum
(c) Leucoplasts
Que 3 : Write any three differences between a plant cell and an animal cell.
 Que 4 : Where are chromosomes present in a cell ?
Que 5 : Write the function of the following cell organelles : (a) Mitochondria (b) Ribosomes
Que 6 : Starting from the cell, name the other four levels of organization in an organism in their correct order.
Que 7 : Write any two differences between a plant cell and an animal cell.
Que 8 : Classify the living organisms into different categories on the basis of the cell number. Also write one characteristic feature of each category.
Que 9 : Give one characteristic feature and one main function of following parts of cell :
(a) Cell wall   (b) Chloroplast   (c) Golgi complex
Que 10 : Which of the following has/have a cell wall:
(a) Bacteria   (b) Plant cell   (c) Liver cell   (d) Neuron
Que 11 : The group of similar cells, which work together to perform a particular function, is known as :
(a) An organ   (b) a cell organelle   (c) a plant cell   (d) the tissue
Que 12 : A, B, C and D are all basic parts of the living cells. The part A contains a thread-like structure, called D.
The part B is the portion of the protoplasm lying inner to the cell membrane but outside its nuclear membrane. The part C is responsible for generating energy for the different activities of the cell. Identify A, B, C and D. Also, write one function of the part B.
Que 13 : (a) Write two points of difference between the onion peel cells and the human cheek cells.
    (b) Name the stains used for making a temporary mount of –
        i. Cheek cell and ii. the onion peel cell.

Chapter 2, Microorganisms : Friends or Foes
Que 1 : When do viruses show the characteristics of living organisms?
Que 2 : Name the disease that caused the Irish Famine in 1740-41.
Que 3 : Give reasons for the following :
(a) Jams and jellies are usually preserved using a high concentration of sugar.
(b) Milk is boiled before its use or storage.
(c)   Food, from puffed or enlarged cans, should not be
consumed. Que 4 : Name any two diseases caused in plants by microorganisms.
Que 5 : Write the name and type of microorganism associated with the following processes :
(a) Curd formation
(b) Fermentation in bakery
(c) Production of penicillin
Que 6 : (a) Define food preservation.
        (b) Write any two uses of fungi like yeast in food industries.
Que 7 : Write the name of disease causing micro organism, their mode of transmission and one

method of prevention for each of the following diseases :
        (a) Cholera   (b) Malaria
Que 8 : Write the name of a plant disease and its symptoms, caused by the following micro organisms :
        (a) Virus   (b) Bacteria
Que 9 : Describe the role of microorganisms in any three of the following:
        (a)   Agriculture   (c) food industry
        (b)   Cleaning the environment   (d) energy production
 Que 10 : Give reasons :
        (a)   The longer one leaves curd at room temperature, the more sour it tastes.
        (b) Microorganism are harmful to other organism living in water bodies.
        (c) Viruses are unique.
Que 11 : Name the bacteria that converts milk into curd.
Que 12 : Since ancient times microorganism 'X' has been used for the large scale production of alcohol or wine. The conversion of sugar to alcohol is known as 'Y'. Gas 'Z' is produced during this process. What are X, Y and Z ?
Que 13 : List mode of transmission and two preventive measures each for the following diseases
        (a) Cholera   (b) Malaria
Que 14 : Food preservation is the process of treating and handling food so as to stop, or greatly slow down spoilage caused, or accelerated by microorganisms. Briefly describe about any five methods of food preservation.

Chapter 3, METALS AND NON-METALS

Que 1 : From the following displacement reactions, which one can take place in actual practice ? Give reason in support of your answer.
(a) Mg + CuSO4 MgSO4 + Cu
(b) Cu + MgSO4 CuSO4 + Mg
Que 2 : An alloy, having aluminium in it, is used for making aircraft bodies. Write its name.
Que 3 : (a) Explain the three main steps involved in extraction of a metal from its ore.
        (b) 'Noble metals retain their lustre for a very long time.' Give two reasons in support
 of
            this statement.
Que 4 : Compare the properties of metals and non-metals with respect to :
(a) Thermal conductivity   (d) Boiling point
(b) Reaction with oxygen   (e) Reaction with water
(c) Reaction with acids
Que 5 : Name the most reactive and least reactive metal.
Que 6 : An element 'X' is a good conductor of electricity and can be drawn into wires easily.
(i) What will be the nature of the oxide of element 'X'?
(ii)Element 'X' reacts with dil. HCI to produce a colourless gas. Name this gas.
(iii)   Name the property of element 'X' which makes it suitable for
making bells.
Que 7 : Write the name of elements of which the following alloys are made

:
(a) Brass (b) Bronze

Que 8 : Justify the following by giving a reason :
    (i) Phosphorus is kept in water.
    (ii) Sodium metal is stored under kerosene.
    (iii) Metals are used for making bells.
    (iv) Copper is commonly used for making wires in electrical fittings.
    (v) The screw driver used by an electrician has a plastic handle.

Que 9 : Give reason for the above observations.

$$Mg + CuSO_4 \longrightarrow MgSO_4 + Cu$$
$$Zn + CaSO_4 \longrightarrow \text{No reaction}$$

Que 10 : (a) Name and define the steps generally involved in extraction of a metal from its ore.
(b) i. Define an alloy.
ii. In what ways are alloys better than metals ?

Que 11 : Mention the name given to the property by virtue of which metals can be beaten into thin sheets?

Que 12 : Name any two metals that are more reactive than Aluminium. Que 13 : Name the following :
(a) A metal having very low melting point.
(b) A metalloid

Que 14 : (a) What is meant by 18 carat gold?
(b) We prefer to use 18 carat gold rather than 24 carat gold for making jewellery. Why?

Que 15 : Name an alloy which is used for making aircraft bodies. Also give its composition.

Que 16 : A non metal 'X' burns in air to from a gas 'Y' which is responsible for global warming and used in photo synthesis by plants. When this gas 'Y' dissolves in water, it forms 'Z' which turns blue litmus red.
(a) Identify X and Y.
(b) Write down balanced chemical equations of reactions involved.
(c) Why does the solution (Z) of the compound Y in water, turns blue litmus red.
(d)   Name a non-metal which is stored in water to prevent its reaction with air.

Que 17 : Give reason :
(a) Metals are used for making bell.
(b) Aluminium foil is used for packaging of food stuff.
(c) Copper wires are used in electrical fittings.
(d) Sodium and potassium are stored under kerosene.
(e)   Juices of citrus fruits are not stored in utensils made of iron or copper or aluminium.

Que 18 : The metal which exists in the liquid state at room temperature is :
(a) Magnesium   (c) Manganese
(b) Mercury   (d) Sodium

Que 19 : The melting point of Cesium meta is

(a) 28.7 ºC   (c) 58.7º C
(b) 78.7º C   (d) 98.7º C

Que 20 : Assertion : Metals are good thermal conductors.
          Reason : Metals allow electric current to pass through them.

Que 21 : What happens when :
(a) A non-metal reacts with oxygen ?
(b) A metal reacts with a dilute acid ?
(c) Carbon dioxide reacts with water ?

Que 22 : A piece of impure copper metal is given to you. Describe briefly how you will purify it by using the chemical effect of current.

Que 23 : Give on use of each of the following :
(a) Copper   (b) Iodine   (c) Alnico

Que 24 : Write the balanced chemical equations for the chemical reaction between :

    (a) Zinc and sulphuric acid   (b) Magnesium and copper sulphate

Que 25 : The oxide of an element A is basic in nature and the oxide of another element B is acidic in nature. Identify A and B and write their names. Also state any four points of difference between their physical properties.

SOCIAL SCIENCE

SOCIAL SCIENCE

Activities:-

1. **Geography Ch:2 Natural Resources : Land, Soil and Water**

   ●Collect information about some Multipurpose River Valley Projects of India and then complete the following table.

Name of the Project	River	Beneficiary States

2. Map work: locate and label the Areas of High Rainfall and Areas of Low Rainfall on World map and paste it on your notebook.

History

3. FindOut:-
   a) Why did the Britishers force the Indian farmers to grow indigo.
   b) Why were Indian farmers hesitant to grow indigo
   c) Collect information about an indigo plant.
4. Prepare a table charton the Carnatic wars, the Anglo-Maratha wars and the Anglo-Sikh wars as shown below and paste it in your project file.

War	Period	Warring group	Cause	Result

Chapter:16 Our Constitution

●Draw a mind map on the Featuresof Foreign Constitutionsborrowed by Indian Constitution.
●Write the full text of the Preamble of the Constitution of India in your scrap book.
●Learn Chapter 1,2, 8, 16 and 17 (Questions & their Answers)
●Complete notebook
Answer the following questions

Chapter: 1 Resources: Utilisation and Development

Q.1 All the things on earth, which are necessary for our existence on this planet, are known as _____.
a. development   b. Resources   c. conservation   d. utilisation

Q. 2. Resources are distributed unequally over the earth surface because of –
a. different natural conditions   b. level of development
c. technological level   d. all of these.

Q. 3 The types of resources on the basis of renewability are –
a. biotic and abiotic   b. natural and man-made
c. renewable and non-renewable   d. potential and actual

Q. 4 Which of the following is/are a non-renewable resource?
a. water, land   b. coal, natural gas
c. solar energy, wind energy   d. birds, animals

Q.5 Which of the following is a non-renewable resources?

a. solar energy   b. water   c. soil   d. natural gas

Q.6 Which of the following resources can be recycled?

a. gold, silver   b. coal   c. inexhaustible   d. non-renewable

Q.7 Future generations will depend on solar energy because it is-

a. biotic   b. man-made   c. inexhaustible   d. non-renewable

Q.8 We enjoy the beauty of mountains, waterfalls, sea, landscapes. Thus, they are resources which have _____ value.

a. ethical   b. monetary   c. aesthetic   d. social

Q.9 Different ways to conserve natural resources are –

a. reducing wastage   b. recycling resources

c. reusing resources   d. all of these

10. The resources whose quantity is known are known as-

a. potential resources   b. actual resources

c. man-made resources   d. natural resources

11. Available resources which are not being tapped fully for the time being are called-

a. actual resources   b. man-made resources

c. biotic resources   d. potential resources

12. All the abiotic resources include-

a. living beings   b. non-living things

c. inexhaustible resources   d. renewable resources

13. How can we contribute for sustainable development?

a. use all renewable resources judiciously

b. minimise the depletion of natural resources

c. conserve the varied species.

d. all of these.

14. People can make best use of nature to create more resources when they have ------------.

a. knowledge   b. skill   c. technology   d. all of these

15. When resources are used carefully and they are given time to get renewed, it is called----.

a. resource depletion   b. resource conservation

c. resource pollution   d. none of these

16. _____ resources need detailed survey for estimating their quantity and quality.

a. potential   b. actual   c. biotic   d. man-made

17. Which one does not promote conservation of resources?

a. use resources more efficiently.   B. optimum utilisation of resources.

c. use as much resources as required.   d. reduces wastage of resources.

18. Resources which are created by human beings----------

a. natural resources   b. actual resources

c. man-made resources   d. non-renewable resources

Q.19 Resources which cannot be renewed ----

a. non-renewable   b. renewable   c. natural   d. man-made

Q.20 Sustainable and optimum utilisation of resources is known as---

a. resources   b. conservation   c. actual

(Very short questions answers)

Que1. When did Modern period begin in Indian History?

Que2. Who gave the slogan 'You Give Me Blood, I Will Give You Freedom"

Que3. In which language was the newspaper Kesari published?

Que4. Who was the author of "Unhappy Indian"?

Que5. When was the Indian National Congress established?

Que6. Name the book written by Mahatma Gandhiji?

Que7. Who gave the slogan "Freedom is my birth Right"?

Que8. Name the place where the collection of writings of Gandhiji is kept

Que9. In which language was AMRIT Bazar Patrika published?

Que10. Name the author of "Anandmath".

Que11. Where is India Gate located?

Que12. Where is the Gateway of India located?

Que13 . Name the place where Victoria Memorial is situated.

Que 14. When did the rule of east India Company come to an end ?

Que15. Name the institution that passed many bills like Ilbert bill and Arms bill.

Ques2:- Which country does not have written constitution?

Ques3:- How many female members were there in constituent assembly?

Ques 4 :- Name any one person who was ina part of the constituent assembly.

Ques 5:- Name any one female who was a part of the constituent assembly.

Ques 6:- Name a country from which we took any good point of their constitution.

Question 7:- The constitution of India has been divided into how many parts?

Ques8 :- Name the chairman of the Drafting committee of the constitution

Ques9:-   Which leader presided over the drafting committee of the constitution

Ques 10:- How many days it took to complete the constitution?

Ques 11:-Whenwas the constitution finally drafted?

Ques 12:- When was the constitution of India adopted?

Ques 13 :- Name the country which have the provision of double citizenship?

ਪੰਜਾਬੀ

1. ਅਣਡਿੱਠੀ ਕਾਵਿਟੁੱਕੜੀ 2
2. ਅਣਡਿੱਠਾ ਪੈਰ੍ਹਾ ਪੇਜ਼- 168,169 (1,2)
3. ਤਸਵੀਰ ਵਰਣਨ (25-30 ਸ਼ਬਦਾਂ) ਪੇਜ਼- 59,87 (ਕਿਲਕਾਰੀ ਪੰਜਾਬੀ ਪਾਠ ਪੁਸਤਕ)
4. ਡੀ.ਏ.ਵੀ ਪਬਲਿਕ ਸਕੂਲ ਰਤੀਆ ਦੀਆਂ ਪੰਜ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ ਲਿਖੋ।
5. ਆਪਣੇ ਮਨਪਸੰਦ ਅਧਿਆਪਕ ਦੀਆਂ ਪੰਜ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ ਲਿਖੋ।
6. ਆਪਣੀ ਕਿਸੇ ਯਾਤਰਾ ਦਾ ਵਰਣਨ ਤਸਵੀਰ ਸਹਿਤ ਲਿਖੋ।
7. ਆਪਣੇ ਸਹਿਪਾਠੀ ਦੀਆਂ ਪੰਜ ਚੰਗੀਆਂ ਆਦਤਾਂ ਲਿਖੋ।

8. ਅਸ਼ੁੱਧ-ਸ਼ੁੱਧ ਸ਼ਬਦ-ਪੇਜ਼ - 122 (ਕੋਈ 20)

9. ਵਿਰੋਧੀ ਸ਼ਬਦ - ਪੇਜ਼ - 90 (ਕੋਈ 20)

10.   ਮੁਹਾਵਰਿਆਂ ਦੇ ਵਾਕ ਬਣਾਓ- ਪੇਜ਼- 146 (1 ਤੋਂ10)

11.   ਅਖਾਣਾਂ ਦੇ ਅਰਥ ਲਿਖੋ - ਪੇਜ਼ - 158 (1 ਤੋਂ 10)

12.   ਕਿਲਕਾਰੀ ਪਾਠ ਪੁਸਤਕ-ਪਾਠ-(1,3,4,5) ਯਾਦ ਕਰੋ।

13.   ਲੇਖ- ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ ਸਫ਼ਾ 188 ਯਾਦ ਕਰੋ।

        ਮੇਰਾ ਪੰਜਾਬ- ਸਫ਼ਾ 195 ਯਾਦ ਕਰੋ।

14.   ਸੈਕਸ਼ਨ ਬਦਲਣ ਲਈ ਬਿਨੈ ਪੱਤਰ ਸਫ਼ਾ 227 ਯਾਦ ਕਰੋ।

        ਭਰਾ ਦੇ ਵਿਆਹ ਤੇ ਛੁੱਟੀ ਲੈਣ ਲਈ ਪੱਤਰ। ਸਫ਼ਾ 229 ਯਾਦ ਕਰੋ।