Subject: English

Q1. Read the following passage carefully:

Many are well aware that Johann Gutenberg invented printing. But, do we know who invented paper? Ts'ai Lun's name has never gained as much popularity as Gutenberg's. Researchers have discovered that the former invented paper around the year 105 AD.

According to certain Chinese records and the official history of the Han Dynasty, he was an employee of the imperial court about 1800 years ago. Around the year 105 AD, he presented Emperor Ho Ti with samples of paper. The emperor was so pleased with his invention that he promoted and bestowed on him an aristocratic title.

Today, paper is so common that we take it for granted, and it is hard to imagine what the world would be like without it. In China, before Ts'ai Lun's invention, most books were made of bamboo. Obviously, such books were extremely heavy and clumsy. Some books were written on silk, but that was too expensive for general use. In the West, before paper was introduced, most books were written on parchment or vellum which was made of specially processed sheepskin or calfskin.

The use of paper became widespread in China during the second century, and within the next few centuries, the Chinese were exporting paper to other parts of Asia. For a long time, they kept the technique of paper-making a secret. However, they were unable to keep it for too long. In 751AD, some Chinese papermakers were captured by the Arabs, and not long afterwards, paper was manufactured in certain parts of the Arab world.

The art of papermaking gradually spread to the rest of the area. It was only in the 12th century that the Europeans learnt the art from the Arabs. The use of paper gradually spread, and after Gutenberg invented modern printing, paper replaced parchment as the main writing material in the West.

On the basis of your reading of the above passage, answer the following questions: **(½ x 5 = 2.5)**

1.What was parchment made of?

a) sheepskin and calfskin
b) sheepskin or calfskin.
c) goatskin or cowskin
d) snakeskin or horse-skin

II. Who has been credited for the invention of paper?

a) Wu, Chien-Shiug
b) Jing Fang
c) Ts'ai Lun
d) Bi Sheng

III. Where was Tsai Lun employed?

a) In the army
b) He was self-employed.
c) At a potter's shop
d) Imperial court

IV. Which one of the following statements is **NOT TRUE** according to the passage?

a) Johann Gutenberg is known for inventing paper.
b) Books made of bamboo were heavy and clumsy.
c) The Europeans learnt paper-making from the Arabs.
d) Paper became famous in China during the 2nd Century.

V. Which one of the following words is similar in meaning to the word 'bestowed'?

a) seized
b) denied
c) conferred
d) deprived

Q2. You are Ielina/ Viaan Grover, President of The National Gallery of Modern Art, New Delhi. The Gallery is organising an exhibition for upcoming artists. Each artist can send in a maximum of six entries for selection. The last date to send the entries is 30th May Draft a notice in about 50 words regarding the same. Include necessary details and put the notice in a box. **(2)**

Q3. You are Rekha/ Rakesh, residing at 12-F Block, Maya Enclave, Roorkee. Write a letter in about 120 words, to your friend in England, telling him/her about some of the places of interest in India and invite him / her to visit your country. **(3)**

Q4. "True yoga is not about the shape of your body, but the shape of your life. Yoga is not to be performed; it is to be lived. Yoga does not care about what you have been; it cares about the person you are becoming." - Aadil Palkhivala
Design a poster on **'International Day of Yoga'** on an A/4 sheet. Make your poster colourful and attractive. Write encouraging slogans and quotes**. (3)**

Q5. Fill in the blanks using appropriate words: **(½ x 4 =2)**

Lisa and Susan were debating (**a**)_____they should bake a chocolate cake or an apple pie for   dessert**. (b)**_____Lisa   wanted   cake,   Susan   preferred   pie**. (c)**_____Lisa (**d**)_____Susan wanted to bake cookies.

Q6. Choose the correct option to fill in the blanks: **(½ x 5 =2.5)**

(i) Terry _____ sleeps in the afternoon. He considers it a waste of time.

   a) usually
   b) often
   c) sometimes
   d) never

(ii) We must brush our teeth _____ to keep them bright.

   a) sometimes
   b) frequently
   c) everyday
   d) never

(iii) The waves are rising _____ high today.

   a) terrible
   b) terribly
   c) terriblier
   d) terribliest

(iv) He talks so ____ that it's impossible to make out what he is saying.

   a) fast
   b) fastly
   c) faster
   d) fastest

(v)   This room is not big _____ for both of us .

   a) so
   b) just
   c) nearly
   d) enough

Q7. Fill in the blanks with the correct form of the word given in the bracket.   **(½ x 4=2)**

My family **(a)**_____(sleep) when I returned at night. I **(b)**_____(hear) strange sounds and realized that the dacoits **(c)** _____(enter) the house. I was very nervous as I had never faced such a situation. Fortunately, I **(d)**_____ (learn) karate for a few years before I joined college. So, I decided to use my skills that day and managed to save my family.

Q8. Fill in the blanks with suitable words: **(½ x 4=2)**

Mohan is not keeping well nowadays. He **(a)** _____ see a doctor immediately. He **(b)**_____get well unless he visits a doctor. He **(c)** _____ be suffering from viral fever. **(d)** _____ take proper medicine and rest lest he should fall seriously ill.

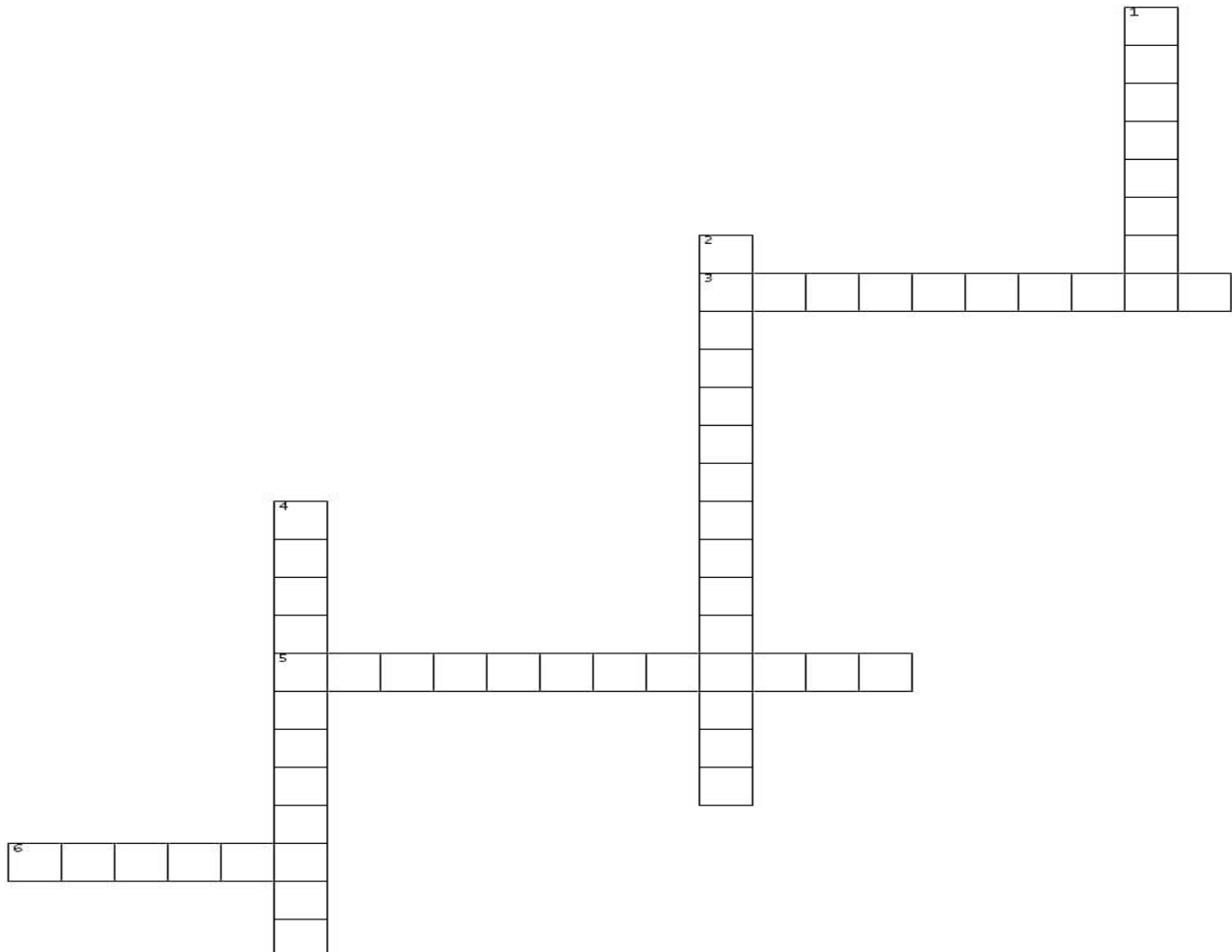**Q9. Answer the following question in about 100 words:**   **(3)**
     What did Pietro tell Giovanni about Rappaccini?

Q10. **Solve the following puzzle with the help of the clues given below:**   **(3)**

LITERARY DEVICES

ACROSS

3. the continuation of a sentence or clause across a line break
5. repetition of consonant sound in the beginning of a word
6. comparing using "as" or "like"

DOWN

1. contrasting words and terms
2. using human qualities/traits to a non- human object
4. word that represents a sound

प्रश्न 1 उचित शब्दों द्वारा रिक्त स्थानों की पूर्ति कीजिए ——   **(2)**

1 हिंदी दिवस प्रतिवर्ष.........को मनाया जाता है।

2 भाषा के दो रूप हैं.........और.........।

3 भाषा का उद्देश्य विचारों का .... करना है।

4 शब्दों के व्यवस्थित क्रम से .... बनते है।

प्रश्न 2 निम्नलिखित शब्दों का शब्द-संयोजन कीजिए —   **(2)**

1 आ श् ई र् व् आ द् अ

2 अ न् उ भ् अ व् अ

3 प् उ स् त् अ क् आ ल् अ य् अ

4 व् अ र् ष् आ

प्रश्न 3 निम्नलिखित शब्दों का वर्ण — विच्छेद कीजिए —   **(2)**

1 दयालु 2 ऋतु 3 युद्ध 4 तैयार

प्रश्न 4 निम्नलिखित संख्याओं को शब्दों में लिखिए —   **(2)**

16, 27,   19, 28

प्रश्न 5 निम्नलिखित मुहावरों का अर्थ लिखकर वाक्यों में प्रयोग कीजिए—   **(2)**

1 अक्ल चरने जाना।

2 आँखों में धूल झोंकना।

प्रश्न 6 निम्नलिखित लोकोक्तियों का अर्थ लिखकर वाक्यों में प्रयोग कीजिए—   **(2)**

1 इस हाथ दे उस हाथ ले।

2 आ बैल मुझे मार।

प्रश्न 7 अपने मित्र को घर में रहने की हिदायत देते हुए पत्र लिखिए।   **(3)**

प्रश्न 8 ऑन लाइन खरीदारी करने के लिए लोगों प्रोत्साहित करते हुए विज्ञापन तैयार कीजिए। **(3)**

प्रश्न 9 देश में होने वाले पंचायत चुनाव पर दो मित्रो के बीच हुए बातचीत को 50 से 60 शब्दों में संवाद के रूप में लिखिए।   **(3)**

प्रश्न 10 दिए गए संकेतों के आधार पर कहानी लिखिए —   (4)

बहुत समय की बात है। .... किसी गाँव में बुढ़िया का रहना .... सदैव दूसरों की सेवा करना .... दिन उसके घर एक महात्मा का आना .... बुढ़िया द्वारा महात्मा की सेवा करना .... महात्मा का प्रसन्न होना .... बुढ़िया को वरदान माँगने को कहना .... बुढ़िया द्वारा लालची होना और सोना देने वाली मुर्गी माँगना .... बुढ़िया द्वारा मुर्गी पाना .... ज्यादा सोना पाने के लालच में मुर्गी का पेट चीरना .... पेट में सोना न प्राप्त करने पर पछताना .... अन्त में मुर्गी का मर जाना .... शिक्षा।

शोध व परियोजना कार्य

आज़ादी के बाद से यातायात के साधनों में आए किन्हीं पाँच परिवर्तनों के विषय में चित्र बनाकर उत्तरपुस्तिका में लिखिए।

Subject- Mathematics

No. of questions:20

Q.1) What will be the product of $4a^2b$ and $(-6)a^4b^2$ (1)

Q.2) Find the new quantity if 320 is increased by 20%. (1)

Q.3) A die is rolled once. What is the probability of getting a prime number? (1)

Q.4) Is 1331572 divisible by 11? Write the reason. (1)

Q.5) Two angles of a triangle are 43° and 62°. Find its third angle. (1)

Q.6) Find the mean of first ten odd natural numbers. (2)

Q.7) Find the median for given set of observations: 5,9,8,7,2,3,4,9,6,8 (2)

Q.8) Find the area of a circle whose diameter = 12 mm. (2)

Q.9) The area of a circle is 15400 m^2 . Find its circumference. (2)

Q.10) Find the altitude of a parallelogram of area 2.34 m^2 and base 18 dm. (2)

Q.11) Write the statement of Pythagoras property with the help of a rough sketch. (2)

Q.12) If 46×93= 4278, then find the value of the following orally: (2)

(i) 0.46×0.93 (ii) 46×0.093

Q.13) What should be added to ($\frac{1}{2} + \frac{1}{3} + \frac{1}{5}$) to get 4? (2)

Q.14) Evaluate the following: $\frac{-6}{13} - 5 - \frac{1}{-26}$. (2)

Q.15) Divide: (i) 1 by 1/8   (ii) 65/12 by 13/15. (2)

Q.16) Explain SSS and ASA congruence criteria of triangles with the help of figures. (3)

Q.17) Construct a ΔABC in which AB = 6.2 cm , AC = 4.5 cm and angle A = 55°. (3)

Q.18) Convert the following per cents into decimals: (3)

(i) 3.68 %   (ii) 130%

Q.19) 16 articles costs Rs.72. Find the the cost of 30 such articles. How many articles can be bought for Rs. 207? (3)

Q.20) Gauri spends $\frac{1}{4}$th of her salary every month. If she earns Rs.12000 per month, then in how many months does she save Rs.39000? (3)

Subject: Science

Objective:

Ø Revision of concepts
Ø Application of the concepts to real life situations.
Ø Skills to carry out research work and develop scientific aptitude

Instructions:
 *Neatly write all the answers in your science notebook.
*Attempt the questions keeping in mind the weightage of each question.
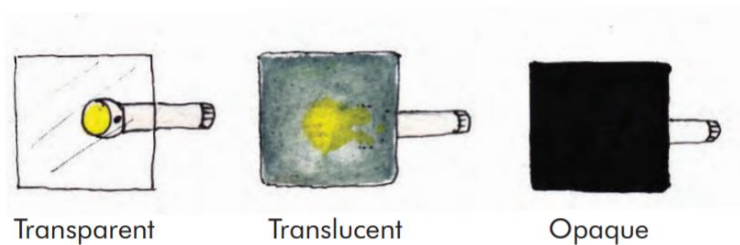*Assignment 'Summer Holiday Homework' will be created on TEAMS a PDF of handwritten work should be uploaded on it.

Worksheet 3 -Physics

Let's Recapitulate!

Read the content given below and answer the following questions.

When light shines on an object, one of three things can happen:

1. If light passes through, the object is **transparent**.
2. If light is blurred, the object is **translucent**.
3. If light is blocked, the object is **opaque**.

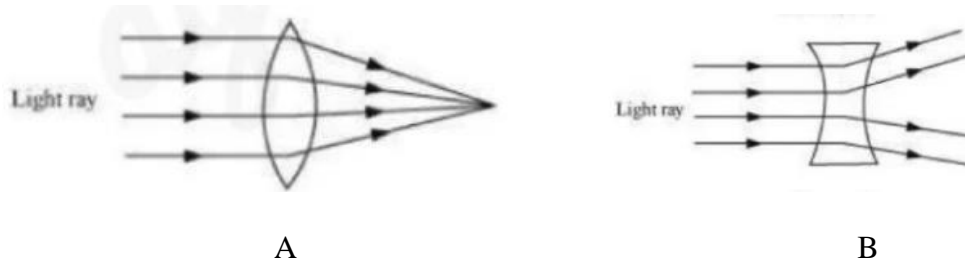Transparent   Translucent   Opaque

Transparent objects allow light to pass through completely, translucent objects blur light, and opaque objects do not allow any light to pass through them.

1. Give the form of energy that produces the sensation of vision.   (1)

2.Mention the type of image formed on a cinema screen.   (1)

3.What type of mirror is used as a side mirror in a scooter? Give reason.   (2)

4. Danny is observing his image in a plane mirror. The distance between the mirror and his image is 4 m. What will be the distance between Danny and his image, if he moves 1 m towards the mirror? What is the nature of the image thus formed?   (2)
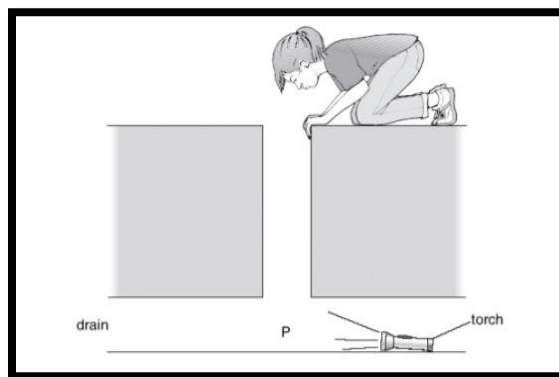
5.Why is the word 'AMBULANCE' written on the vehicle as   given below?   (2)

ƎƆИA⅃UꓭMA

6. Observe the figures given in Figure carefully.

A   B

The given figures show the path of light through lenses of two different types. What is the nature of lenses A and B? What is meant by rectilinear propagation of light?   (3)

7. Jenny dropped her torch down a drain. The torch was still switched on but Jenny could not see it. (3)

(a) (i) Jenny lowered a mirror into the drain and placed it at position P. At which angle should Jenny put the mirror to see the torch? Choose from the given picture.

A   B   C   D

b) What happens to the light from the torch when it hits the mirror? Name the phenomenon.

8. Which of the following objects are transparent, translucent or opaque?   (½ x8=4)
 a) Stone b) water c) butter paper d) frosted glass e) wood f) smoke g) clean glass h) vegetable oil

9.a) Two different types of lenses are placed on a sheet of newspaper. How will you identify them without touching?

b) Mention the name of a lens which can converge the sun's rays to a point and burn a hole in a piece of paper.

c) Name the phenomenon that is involved in the formation of images by spherical lenses.   (4)

10. You are given a disc divided into seven sectors with colours violet, indigo, blue, green, yellow, orange and red in them as shown in the figure. Name the disc.   (3)

What would be its colour when it is rotated rapidly? Give reason.

Worksheet -Chemistry

1. Name the fibre that is obtained from plants and animals.   (1)
2. Fibres are twisted together to form a thread like structure. Name the structure.   (1)
3. Which fibre is very comfortable to wear in summer and humid conditions?   (1)
4. Nylon derives its name from two cities. Name the two cities.   (2)
5. The synthetic fibre is used for making sweaters. Can you identify the fibre that is used in making sweaters? Give two of its properties.   (2)
6. Identify the material used to make the bag in the picture. Enlist two of its characteristics that makes it a popular fibre.   (3)

7. Plastics are insoluble in water. That is why plastic buckets are used to store water and plastic glasses are used to drink water. What are some of the reasons that plastics are used?   (3)
8. Why should we not wear synthetic clothes in the kitchen? Write any four points.   (4)
9. The images given below are made of synthetic fibre. Identify the synthetic fibre. Write two of its important characteristics.   (4)

10. Silk is a natural fibre obtained from silk moth. Name the process of rearing silk moth. Draw the life cycle of silk moth neatly and label the different stages. (4)

Worksheet 3- Biology

1. Rajeev is a farmer. He has ploughed his field but needs to level it. Which equipment should he use to level the field? (1)
2. If you are given a dry piece of land for cultivation, what will you do before sowing the seeds? (2)
3. Enlist a few modern equipment used for ploughing. (2)
4. It is observed that melon fruits growing in the fields crack sometimes, exposing the contents inside. What do you think can be the reason? (HINT: This generally happens in fields without proper drainage.) (2)
5. Why can't we grow Kharif crops in Rabi season? (2)
6. Earthworms are nature's ploughmen. Justify. (2)
7. How can you separate good and healthy seeds from the damaged ones? (3)
8. What are the necessary conditions required for healthy growth of a plant? (3)
9. Give reasons: (3)
   a. There is a need to increase the crop production.
   b. Farmers have to be very careful about the seeds they sow.
   c. Soil is a resource for all living organisms.
10. A farmer needs to prepare his soil for cultivation. What are the three major tasks he performs? Name the implements used and then write the advantages of each task. (5)

Subject: Social Science

General Instructions:
- ➢ The work should be done neatly and in a systematic way.
- ➢ The given worksheets are to be done in S.ST (red) notebook.
- ➢ Mention the number of worksheet while doing the work.
- ➢ Write questions along with the answers and number them correctly.

Worksheet 3-History
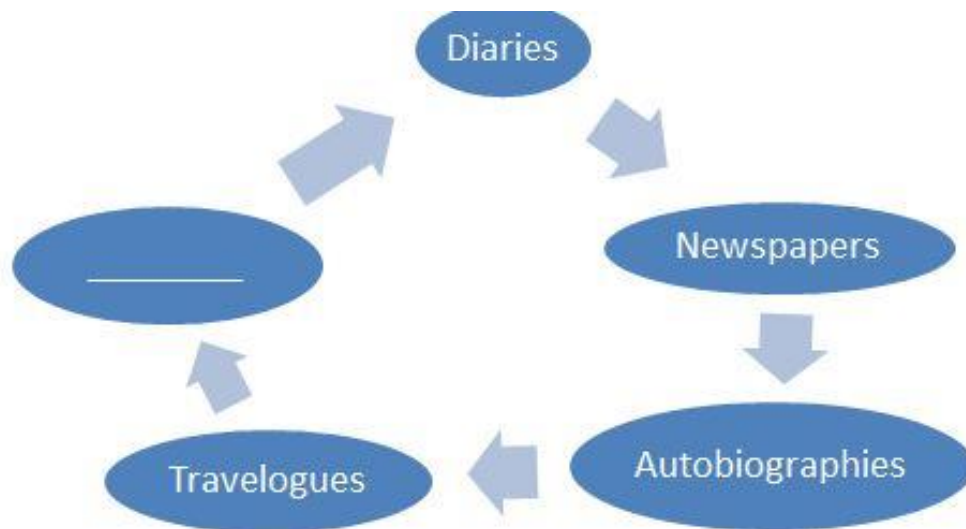
No. of questions: 10   **Max Marks: 20**

Answer the following questions:

Q1. History is about finding out how things were in the past and how things have_____.   1
a) Completed
b) Changed
c) Started
d) Finished

Q2. Which one from the given list would you add to complete the circle of literary documents?   1

a) Coins
b) Artefacts
c) Paintings
d) Accounts of Pilgrims

Q3. Listed below are a few statements with respect to the British rule in India. Which one do you think is incorrect?   1
a) British established control over the economy and society without changing the customs and practices prevalent in India
b) British conquered the country and established their rule subjugating local nawabs and rajas
c) British compelled the Indian farmers to grow the crops they needed for export.
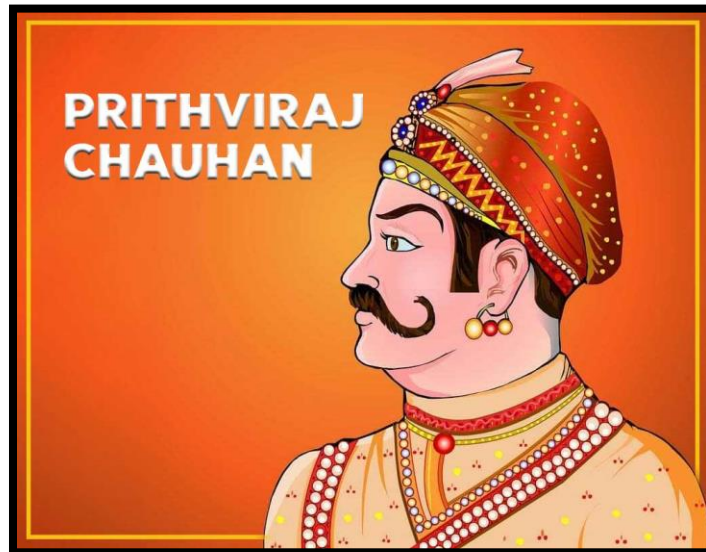
d) British collected revenue to meet all the expenses bought goods they wanted at low prices

Q4. What is the significance of the images on the reverse side of Indian currencies?   1

Q5. Name the city built by Shah Jahan.   1

Q6. 'My father always associated with the learned of every creed and religion, especially with pandits and the learned of India, and although he was illiterate… from his conversation with the learned and wise, no one could take him to be illiterate'. Which Mughal Emperor is being referred to in the above passage?   1

Q7. Refer to the picture given below, answer the questions that follow: (1+2=3)

i) Who wrote the biography of Prithviraj Chauhan?

ii) Who defeated Prithvi Raj Chauhan and in which battle?

Q8. **Match the columns**.   3

Column A	Column B
i). Vande Mataram	a) Netaji Subhash Chandra Bose
ii). Jai Jawan, Jai Kisaan	b) Mahatma Gandhi
iii). Satyameva Jayathe	c) Jawahar Lal Nehru
iv). You must be the change you wish to see in the world	d) Bankim Chandra Chattopadhyay
v). Freedom is not given; it is taken	e) Lal Bahadur Shastri
vi) Who lives if India dies	f) Pandit Madan Mohan Malviya

Q9. Refer to the picture given below and answer the questions that follow: 5

i). What is the English translation of Taj Mahal?
a) Crown of Palaces
b) Palace of Rings
c) Persian Palaces
d) Palaces of Princess

ii)What is the Taj Mahal made of?
a) diamonds
b) white topaz
c) Ivory-white marble
d) Ores and cement

iii). When was the Taj Mahal designated as a UNESCO World Heritage Site?
a) 1983
b) 1985
c) 1993
d) 1997

iv). What colour does Taj Mahal reflect at night?
a) Pink
b) White
c) Golden
d) Green

v). Shah Jahan is often called_____.
a) Sher
b) Conqueror of the World
c) Zinda Pir
d) Engineer King

Q10. Locate the following on the Political map of India.   3
1. Temple City of India
2. The city of Nawabs
3. The garden city of India

Worksheet 3 -Civics

No. of questions: 10   **Max Marks: 20**

Answer the following questions:

Q1. What is another name of the Lok Sabha?   1
a) Council of States
b) The Upper House
c) House of the People
d) Parliament

Q2. How many Indian states have bicameral legislatures?   1
a) 6 Indian states
b) 7 Indian states
c) 12 Indian states
d) 28 Indian states

Q3. The Prime Minister _____ is the head of the_____.   1
a) state
b) country
c) government
d) Union Territories

Q4. Define the term 'Republic'.   1
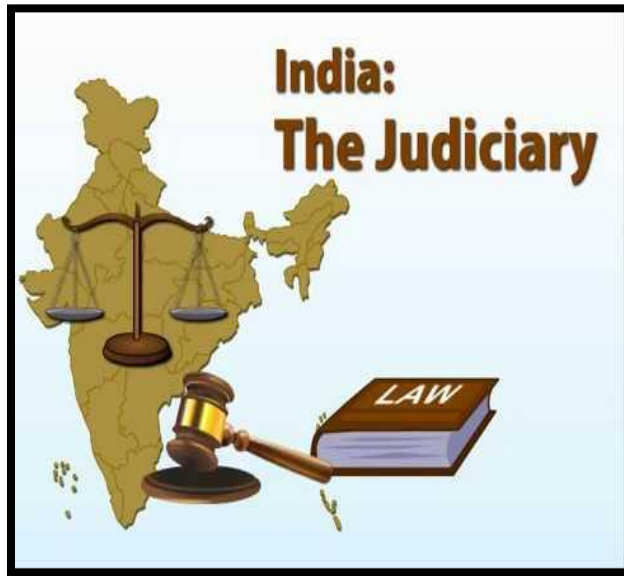Q5. How many seats are reserved for women under Panchayati Raj Elections in India?   1
Q6. Who is termed as the First Citizen of India?   1

India:
The Judiciary

LAW

Q7. (i) Which court is at the apex of the Indian Judicial system?   1
(ii). How many High Courts are there in India?   1
(iii). Who is the new Chief Justice of India 2021?   1

Q8. Name the Fundamental Right that is violated in the following cases.   3
1) A person is not allowed to deliver a speech in public.
2) A child is forced to work in a tea stall at the railway station.
3) A particular company is paying less to few employees for the same work.

Q9.'People will understand the value of rights only if they are under the obligation to perform certain
duties.' How many fundamental duties are mentioned in the Indian Constitution? List any four fundamental
duties.   3

Q10.   (2+1+1+1=5)

i) Identify the leader and what is he popularly known as?

ii) He was the _____President of India?

a) 9th

b) 10th

c) 11th

d) 12th

iii) The place where the former President of India died.

a) Mumbai

b) Guwahati

c) Kolkata

d) Shillong

iv) What is the name of the given leader's inspirational autobiography?

a) My Experiments with Truth

b) Wings of Fire

c) Turning Points

d) Pride of the Nations

Worksheet 3- Geography

Q1. Which of the following reduces due to deforestation?   1

    (a) Erosion of surface soil

    (b) Frequent landslides

    (c) Rainfall

    (d) Frequency Cyclones

Q2. Which of the following is an inexhaustible resource?   1

    (a) Forests

    (b) Wildlife

    (c) Sunlight

    (d) Fossil fuels

Q3. Resources that are drawn from nature and used without much modification are called as_____.   1

Q4. Enumerate any one point of difference between the climatic conditions of Kerala and Rajasthan.   1

Q5. Name the resources whose entire quantity may not be known and are not being used at present.   1

Q6. Match the contents of Column A with that of Column B.   1

Column A	Column B
1. Land	(a) lithosphere
2. Animals, plants	(b) atmosphere
3. Mountain, plateau and plains	(c) abiotic
4. Gases, water vapour, dust	(d) biotic

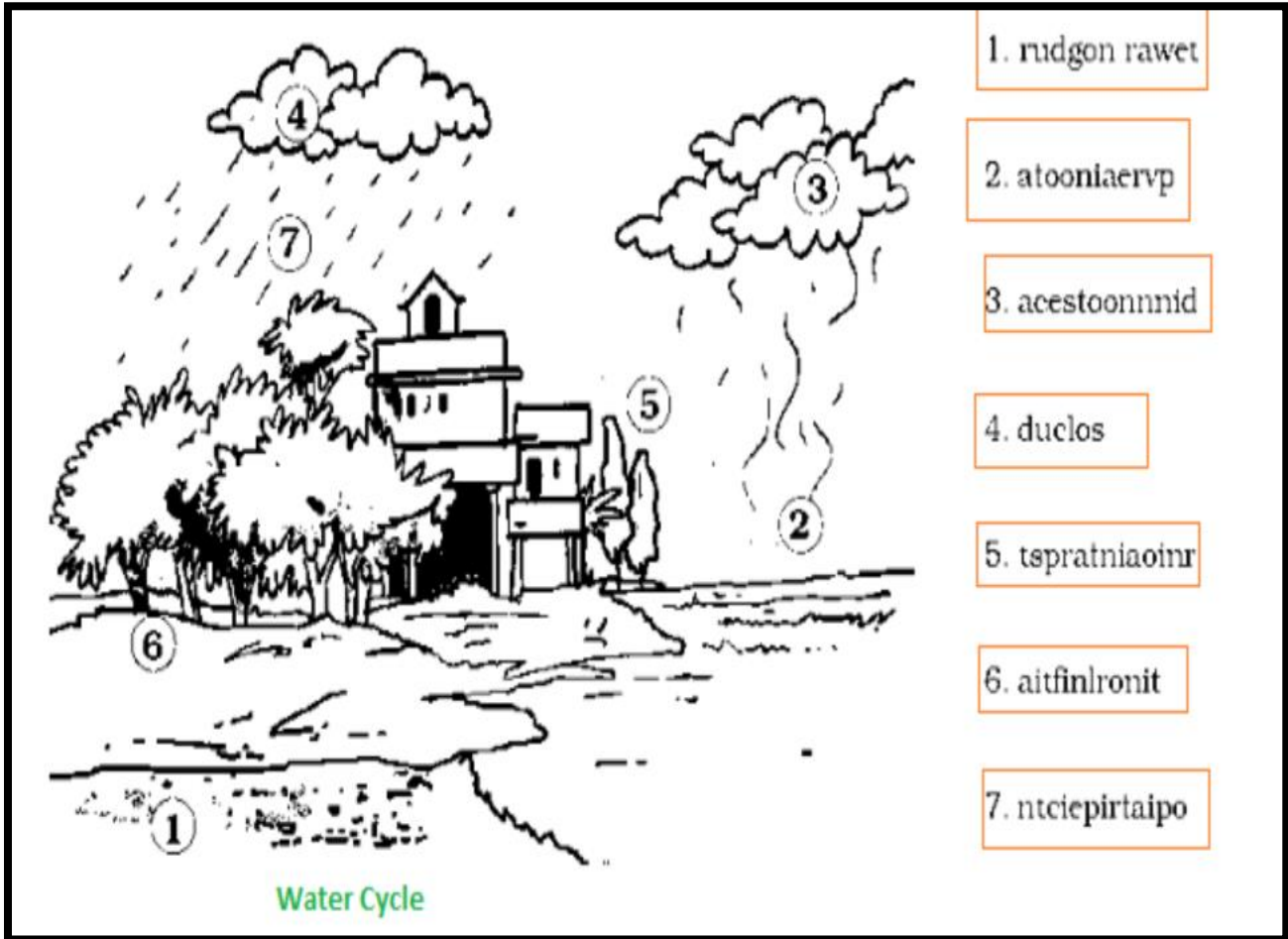Q7. Give reasons why: -   (1.5x2=3)
i. Earth appears blue from space.
ii. Drip irrigation helps in conserving water.

Q8. The below picture shows the processes of the water cycle.   3

1. rudgon rawet

2. atooniaervp

3. acestoonnnid

4. duclos

5. tspratniaoinr

6. aitfinlronit
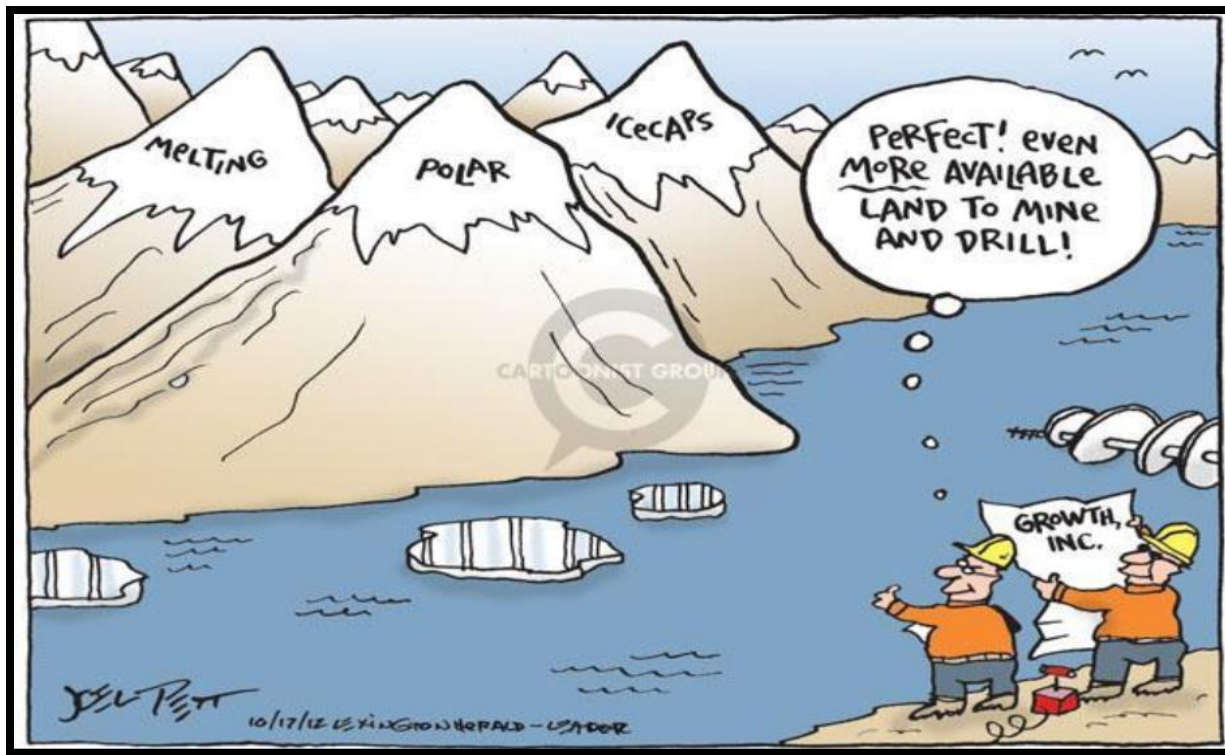
7. ntciepirtaipo

Water Cycle

Unscramble the letters and then match the numbers with the processes given.

Q9. 'Though the Earth is covered with 71% water, there is shortage of water'. Justify.   3

Q10. Look at the picture given below and answer the questions that follow in detail:

(a) Despite of the melting ice-caps and the glaciers there is an acute shortage of water, what values need to be inculcated to solve this problem? Find any two innovative ways for its conservation.

3

(b) Write any two principles of Sustainable Development. 2

प्रश्न 1 अधोलिखितं श्लोकांशं पठित्वा प्रश्नान् उत्तरत -   (2)

<div align="center">
न कश्चित् कस्यचित् मित्रम्
न कश्चित् कस्यचित् रिपुः।
व्यवहारेण जायन्ते
मित्राणि रिपवस्तथा।।
</div>

एक पदेन उत्तरत

1 केन मित्राणि रिपवः च जायन्ते?

2 अत्र मित्रम् शब्दस्य विलोम पदम् किम् अस्ति?

प्रश्न 2 परस्परं पर्यायशब्दान् मेलनम् कुरूत –   (2)

(1) पुत्रः   वित्तम्

(2) चन्द्रः   सूर्यः

(3) रविः   सुतः

(4) धनम्   शशिः

प्रश्न 3 अधोलिखित शब्दानाम् विशेषण विशेष्यं मेलनम् कुरूत –   (2)

(1) दुष्टः   शात्रुः

(2) एकः   सैनिकः

(3) बलवान   सर्पः

(4) राज्ञः   राजपुत्रः

प्रश्न 4 अधोलिखितपदानां विभक्तिंवचनं च विभाजनं कृत्वा लिखत   (2)

      पदम्   विभक्तिः   वचनम्

(1) तस्य

(2) छात्रान्

(3) मार्गे

(4) परिश्रमेण

प्रश्न 5 रेखांकित पदम् आधृत्य प्रश्नं निर्मीयताम् -   (2)

(1) **सुपुत्रः** कुलदीपकः भवति।

(2) **प्रदोषे** दीपकः चन्द्रः।

(3) **त्रैलोक्ये** दीपकः धर्मः।

(4) **वृक्षस्य** कोटरे सर्पः अस्ति।

प्रश्न 6 अधोलिखित शब्दानाम् अर्थ लिखत –   (3)

     चर्त्वा , पराक्रमैः उत्पतति , रिपुः , वाचः , दर्पणः ।

प्रश्न 7 कोष्ठके प्रदत्तैः उचित संख्या पदैः रिक्तस्थानानि पूरयत -   (3)

    1 कक्षायाम् ------ छात्राः सन्ति।   (25)

    2 पुस्तके ------   अध्यायाः सन्ति ।   (16)

    3 वृक्षात् ------ बालकौ कूर्दतः।   (12)

प्रश्न 8 किम् (पुल्लिंग)शब्दस्य रूपं लिखत-   (3)

  प्रथमा विभक्ति......

  द्वितीया विभक्ति...

  षष्ठी विभक्ति.........

प्रश्न 9 चित्रम् रचयित्वा केचन त्रयः वस्त्राणाम् नामानि संस्कृते लिखत।   (3)

प्रश्न 10 चित्रम् रचयित्वा केचन त्रयः राष्ट्रीय प्रतीकानाम् नामानि संस्कृते लिखत।   (3)

शोध एवं परियोजना कार्य

जिन वृक्षों से हमें औषधि प्राप्त होती है उनके विषय में जानकारी प्राप्त कर किन्हीं पाँच वृक्षों के नाम संस्कृत में लिखकर चित्र बनाइए।

Subject: Computer Science

INSTRUCTIONS:
- Neatly write all the answers in an A4 size sheet.
- Assignment 'Summer Holiday Homework' will be created on TEAMS. Scanned PDF of handwritten work should be uploaded on it with the file name as '*Python Worksheet3 - Student Name'.*

Q1. Fill in the blanks: -   **1*5=5**
  a) The ……………………… language is used to write the Python program.
  b) The extension of the Python file is ……………………. .
  c) ………………………………. is used to define a block of code in Python language.
  d) All the keywords in Python are written in ……………………….
  e) The ………………………… languages are difficult for humans to understand.

Q2. Using multiple statement, write the corresponding Python assignment statements.   1*5=5

  a) Assign 32 to variable length and 40 to the variable breadth
  b) Assign a list containing strings 'Paper', 'Gel Pen', and 'Eraser' to a variable stationery.
  c) Assign the strings 'Mohandas', 'Karamchand', and 'Gandhi' to variables first, middle and last.
  d) Assign the values 2000, 0.3 and 2 years to the variables p, r and t.
  e) Assign the values 12, 2.5, 6 to the variable t.

Q3. What will be the output of the following Python programs?   1*5=5
  a) t='Graphical User Interface'
     print(t)
  b) >>>print (308+22)
  c) m=300
     n=m
     print ('The value of n is=', n)
  d) >>>print (274/2)
  e) >>>print (22.5+(-9.5))

Q4. Answer the following questions: -   2*5=10

  a) Define machine and assembly languages.
  b) What is the purpose of using the comments in Python?
  c) Python is an object-oriented language and a case sensitive language. Explain.
  d) What is a data type in Python? Categorize the following in different data type.
     i) S=36
     ii) y='Learning Python'
     z_21=67.5
  e) Why do we use print ( ) statement in Python? Write the symbol of the IDLE shell prompt.