



WINTER HOLIDAY HOMEWORK - 2019-20

CLASS-V



- Do the given assignments in each subject.

Note: (a) Each Holiday home work carries 10 marks

(b) Holiday home work to be submitted within three days of the re-opening of the school.

(c) Students are required to submit articles for school magazine in English/French/Hindi/Sanskrit Language.

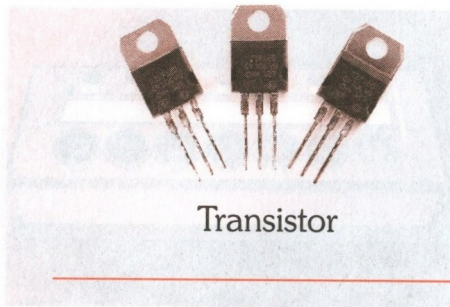


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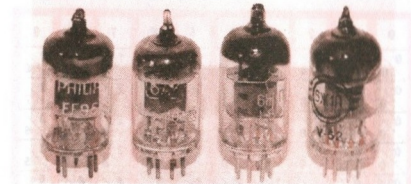
Subject- Computer

Generation of Computers

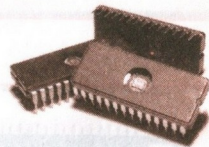
Look at the components and write the name of the generation for each.



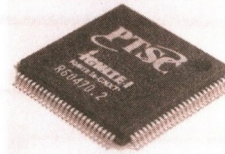
Transistor



Vacuum Tube



Integrated Circuit



Microprocessor

Write two characteristics of each generation.

First Generation computers

Second generation computers

Third generation computers

Fourth generation computers

Fifth generation computers



Name _____ Roll No. _____ Date _____

Subject- Computer

Memory

Fill in the blanks.

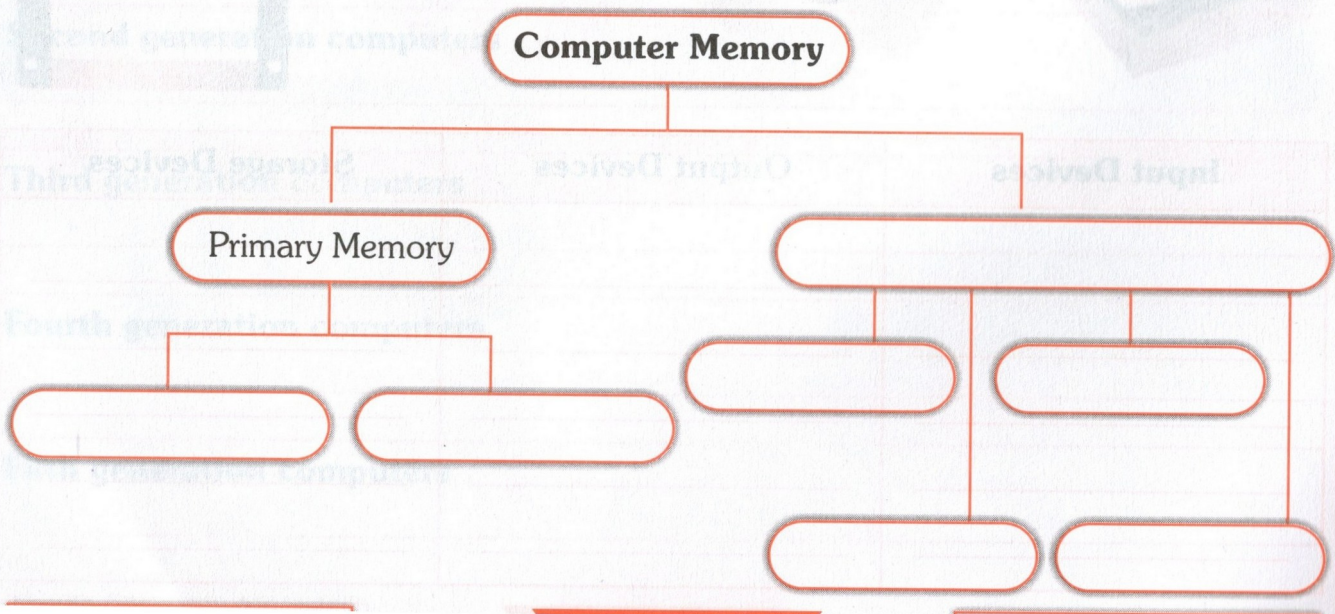
1. A computer works with only two digits _____ .
2. These digits are called _____ digits or bits.
3. A _____ is the smallest chunk of information, a computer can work with.
4. A computer language represented in bits known as a _____ language.
5. 8 bits make a _____ .

Complete this table.

1 kilobyte (KB) = 2^{10} B = 1024 B
1 megabyte (MB) = 2^{10} KB = _____ KB = 1024×1024 B
1 gigabyte (GB) = 2^{10} MB = _____ MB = $1024 \times 1024 \times 1024$ B
1 terabyte (TB) = _____ GB = 1024 GB = _____ \times _____ \times _____ \times _____ B
1 petabyte (PB) = _____ TB = 1024 TB = _____ \times _____ \times _____ \times _____ \times _____ B

Types of Memory.

Complete this diagram.





Name _____ Roll No. _____ Date _____

Subject- Computer

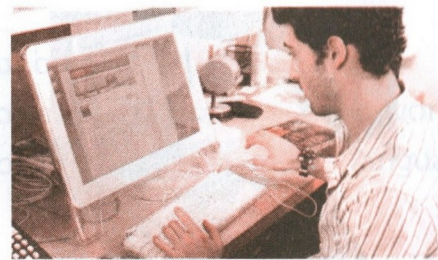
Uses of Computer – II

How does a computer helps us in the following fields?



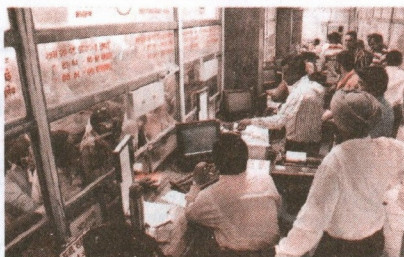
In hospitals

1. _____
2. _____



In publishing

1. _____
2. _____



At railway station

1. _____
2. _____



In dress designing

1. _____
2. _____

More about the uses of computers

- ❖ Several visual effects can be included in movies. One such kind of movie is Ra One. Software like Maya and Houdini had been used for 3D effects.
- ❖ Modern computers are helping us in making weather forecasts more accurate. Satellites orbiting the Earth take photographs of clouds from the space. Observations from the space and ground are fed into the computer, which then processes the information and predicts the weather.
- ❖ Computers are used by the police for fingerprint matching that helps us identify criminals. Sketches of criminals can also be created on computers.



Name _____ Roll No. _____ Date _____

Subject- English

Writing a Paragraph

Write a paragraph on each of the following topics and also draw or paste pictures related to the topic.

My Favourite Game



My Favourite Personality



Name _____ Roll No. _____ Date _____

Subject- English

Writing a Letter

Write a letter to your Principal for fee concession.

When you disagree	When you agree
Yes, I think you're wrong.	Yes, I think you're right.
I don't agree.	I agree with you.
I don't think so.	I think so too.
I don't do it.	Neither do I, so do I.

1. All school children should wear uniforms.
2. I think all teachers should be paid for their work.
3. I love eating sour tamarind.
4. I don't like riding on scooters.
5. Boys should learn how to cook.
6. I think dogs should be allowed in school.
7. I enjoy stories that explain why the world is like it is.
8. Science is the best lesson in the day.

Write a letter to your uncle thanking him for the gift he has sent you on your birthday.

Applomb	Applomb
What a nice gift!	What a nice gift!
Thank goodness!	Thank goodness!
What a lovely gift!	What a lovely gift!

1. I'm afraid that we've no milk left.
2. Yes, I've got one ticket left, you can come in.
3. It's a pity that you've missed your train.
4. Don't look so worried, you've passed your exam.
5. We couldn't find that book you lost.
6. I'm sorry that you've missed your train.



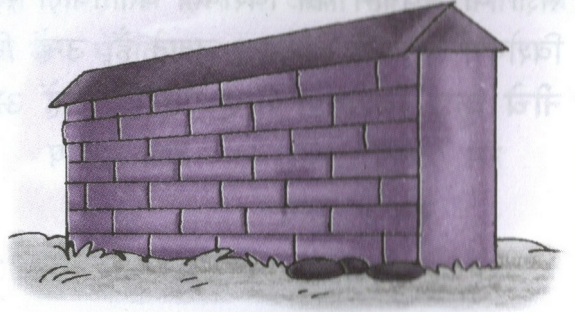
Name _____ Roll No. _____ Date _____

Subject- Hindi

शुद्ध वर्तनी का प्रयोग

शुद्ध शब्द पर गोला लगाओ और लिखो।

अलोचना	आलोचना	.....आलोचना.....
दिवार	दीवार	.....
साधु	साधू	.....
बीमारी	बिमारी	.....
गुरु	गुरू	.....
आन्नद	आनन्द	.....



आशीर्वाद	आशीर्वाद	.....
नौकर	नोकर	.....
शुरु	शुरू	.....
चोकी	चौकी	.....
पेर	पैर	.....
लोकी	लौकी	.....

अशुद्ध वाक्य को शुद्ध करके लिखो।

- उसका प्राण निकल गया।उसके प्राण निकल गए।
- मैंने घर जाना है।
- मैं आपका दर्शन करने आया हूँ।
- मेरे से पढ़ा नहीं जाता।
- हम खाना खाए थे।
- वह छत पर से गिर पड़ा।
- पुस्तक पर नहीं लिखो।
- चाचाजी वापस लौट आए हैं।
- आप वहाँ अवश्य जाओ।
- वह दंड देने योग्य है।
- उसके दो चाचे हैं।
- अच्छे विचारों को ग्रहण करो।




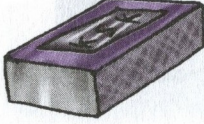




Name _____ Roll No. _____ Date _____

Subject- Hindi

मुहावरे

जब कोई वाक्यांश अपना शाब्दिक अर्थ (प्रचलित अर्थ) छोड़कर लाक्षणिक अर्थ ग्रहण करता है तब वह **मुहावरा** कहलाता है।

चित्र देखो और उससे संबंधित मुहावरा लिखो।

- | | | | |
|--|-------|---|-------|
| 1. | ..... | 2. | ..... |
| 3. | ..... | 4. | ..... |
| 5. | ..... | 6. | ..... |

अब इन मुहावरों को वाक्यों में प्रयोग करो और इनके अर्थ भी लिखो।

- | | |
|--|-------|
| 1. नींद आ जाना ..... | ..... |
| वह काम करके थका हुआ था, इसलिए लेटते ही उसकी आँख लग गई। ..... | ..... |
| 2. .... | ..... |
| 3. .... | ..... |
| 4. .... | ..... |
| 5. .... | ..... |
| 6. .... | ..... |



Name _____ Roll No. _____ Date _____

Subject- Maths

1. Fill in the blanks:

- (a) The perimeter of a _____ = 2 (length + breadth).
- (b) Area of a rectangle = _____.
- (c) Perimeter of a square = _____.
- (d) Bodies occupying space are called _____.
- (e) Volume of a cuboid = _____.

2. Choose the correct answer to fill in the blanks:

- (a) 1 litre = _____ millilitres. **[1000 / 1000000]**
- (b) _____ of rectangle = length x breadth. **[Volume / Area]**
- (c) The measure of region enclosed by a plane figure is called its _____. **[volume / area]**
- (d) Volume of a cube = _____. **[(side)² / (side)³]**
- (e) 1 (metre)² = _____ (centimetre)². **[100000 / 10000]**
- (f) The measure of capacity of a body is called its _____. **[area / volume]**

3. Fill in the blanks:

- (a) 4 cm² = _____ mm²
- (b) 300 cm² = _____ dm²
- (c) 5 m² = _____ cm²
- (d) _____ m² = 3 dm²
- (e) _____ m² = 2 km²
- (f) _____ hm² = 4 km²
- (g) 400 hm² = _____ km²
- (h) 600 mm = _____ cm²
- (i) 70000 cm² = _____ m²
- (j) 300 dm² = _____ m²



Name _____ Roll No. _____ Date _____

Subject- Maths

1. Fill in the blanks:

- | | |
|------------------------|------------------------|
| (a) 55 mm = _____ cm | (b) 38 cm = _____ m |
| (c) _____ mm = 2.3 cm | (d) _____ cm = 4.5 m |
| (e) _____ m = 1.715 km | (f) 398 cm = _____ m |
| (g) 89 m = _____ km | (h) _____ m = 5.105 km |
| (i) _____ cm = 16.70 m | (j) _____ m = 1.015 km |
| (k) 80 mm = _____ cm | (l) 66 cm = _____ m |
| (m) _____ mm = 8.4 cm | (n) _____ cm = 40.6 m |
| (o) _____ m = 1.54 km | (p) 330 cm = _____ m |

2. Fill in the blanks:

- | | |
|---------------------------|----------------------------|
| (a) 1000 g = _____ kg | (b) 1000 mg = _____ g |
| (c) 1000 kg = _____ tonne | (d) 100 kg = _____ quintal |

3. Solve the following word problems:

(a) Renu bought 2.810 l milk on Monday, 3.090 l milk on Tuesday and 2.618 l milk on Wednesday. How much milk did she buy?

(b) Mohammad filled 435.700 l diesel in his truck. He used 383.835 l diesel for transporting goods. How much diesel, is left in his truck?

(c) Sofia bought 1.250 litre milk at ₹ 19 per litre. How much did the milk cost her?

(d) If 5 bottles hold 6.250 litre of Coca Cola, how much Coca Cola can 7 bottles hold?



Name _____ Roll No. _____ Date _____

Subject- S.St.

Uses of Water

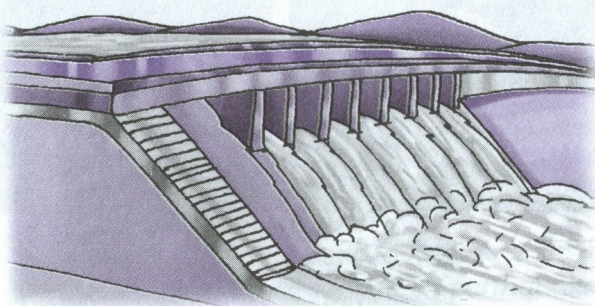
Nearly 70% of our Earth is covered with water. 97% water on the earth is salty and stored in seas and oceans. 2% water is ice and only 1 per cent water is available for human consumption.

No life can exist without water. Water supports life on the earth. All plants, animals and human beings need water to survive.

In the grid, find the names of eight animals that live in or near water.



Name these pictures.



Water of a river has been blocked to make reservoir. This water is used to make electricity and other purposes.



Water of a river has been channelled to use it for irrigation fields.



Name _____ Roll No. _____ Date _____

Subject- S.St.

Great Kings of India

How much do you know about the great kings of India?

Ashoka

Fill in the blanks.

battles, Gautam Buddha, Kalinga, Conqueror, non-violence

1. Ashoka wanted to be a great _____.
2. He fought and won many _____.
3. After winning the famous battle of _____, he was very sad to see thousands of dead and injured soldiers.
4. He gave up war and became a follower of _____.
5. He helped to spread Buddha's message of _____.



Ashoka the Great



Krishnadeva Raya

Krishnadeva Raya

Fill in the blanks.

good, writers, religion, South India

1. Krishnadeva Raya ruled in _____ about 500 years ago.
2. He worked for the _____ of the people.
3. The people were free to follow whatever _____ they wanted.
4. He encouraged artists, poets and _____.

Akbar

Fill in the blanks.

literature, welfare, religions, write

1. Akbar respected all _____.
2. Akbar himself could not read and _____.
3. He encouraged art, music and _____.
4. He gave a lot of attention to the _____ of the people.



Emperor Akbar



Name _____ Roll No. _____ Date _____

Subject- S.St.

Great People

Some great people have been listed below. Write a brief description for each to say about his/her work that made him/her great.

1. Sushruta : _____

2. Charaka : _____

3. Kalidas : _____

4. Tansen : _____

5. Sir Syed Ahmad Khan : _____

6. Rabindranath Tagore : _____



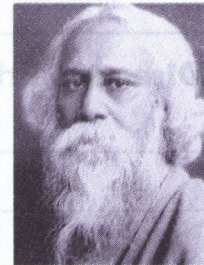
Kalidas



Tansen



Sir Syed Ahmed
Khan



Rabindranath Tagore



Name _____ Roll No. _____ Date _____

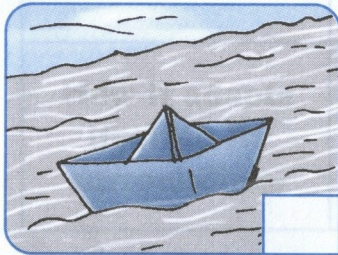
Subject- Science

Force, Work and Energy

Read the situations given below. Write 'F' if force is applied.

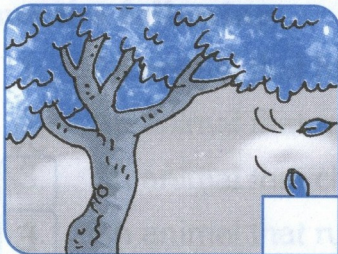
1. You turn a switch on to light a bulb. _____
2. You open a bottle of jam. _____
3. You read a newspaper. _____
4. You kick a football. _____
5. You run. _____
6. You pull a table, but it does not move. _____
7. You push a swing. _____

Tick (✓) the pictures which show work being done. Name the object which is being moved and write what is exerting force on it. The first one has been done for you.



boat

water / wind





Name _____ Roll No. _____ Date _____

Subject- Science

Soil Erosion and Conservation

Match the following.

- | | |
|----------------------|---|
| 1. deforestation | a. steps on hillsides |
| 2. soil conservation | b. cutting down trees |
| 3. terrace farming | c. planting new trees |
| 4. soil erosion | d. sliding away of loose rocks down the slope of a hill |
| 5. bunds | e. removing the top soil |
| 6. afforestation | f. protecting the soil |
| 7. land slide | g. mud walls on the sides of rivers |

Rewrite these statements correctly.

- Cutting of trees prevents soil erosion.

- Sub-soil is more fertile than topsoil.

- Constructing bunds and dams will increase soil erosion and will not help in soil conservation.

- Ploughing on hill slope makes the soil strong.

- Strong winds and running water keep the soil in its place.

- Soil provides nutrients for animals to grow.

- A flat surface allows more soil to be carried away than a sloping surface.
