APS

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Builds Strong Minds ..

Class – 5th

Winter vacation holiday homework

- Enjoy your winter holidays.
- Do your homework neatly and regularly.
- Stay happy and healthy.

Value Education:-

- We should respect elders at home.
- We should listen to our parents and grandparents.
- Elders teach us good manners.
- We should help elders at home.
- Elders play an important role in our life.
- Their advise help us to become responsible and disciplined.

All students are informed that subject wise assignments are being provided on the school website. All students must complete them in their holiday homework notebook

Website:- www.apsdadri.com

Do all homework and assignments in winter vacation holidays homework notebook.

Winter vacation will be from 1st January to 15th January 2026.

HAPPY NEW YEAR

Main Objective of Homework:-

The main objective of winter vacation homework is not to burden children, but to continue their learning process in a fun and engaging way.

Hindi and English:-

Story Reading:-
Read one short story daily and choose 5 new words from it. Write their meanings.

Writing:-
Write 5–10 lines on topics such as "A Sunny Winter Morning" or "My Favourite Festival."

Handwriting:-
Practice neat handwriting to improve writing skills.

Mathematics:-

Tables:-
Learn multiplication tables from 2 to 20.

Daily Maths:-
Count household items or fruits, and learn to keep a simple record of small daily expenses.

Environmental Studies:-

Connecting with Nature:
Identify 5 different types of trees around you, collect their leaves, and paste them in a scrapbook with their names.

Weather Chart:-
Record the daily temperature and weather conditions (sunny, cloudy, foggy) during the holidays. Creative Activities.

Art and Craft:-
Make a puppet using old socks or a piggy bank using waste cardboard.

Kitchen Help:-
Help parents prepare food without using fire, such as making a sandwich or fruit salad.

Health and Life Skills:-

Yoga and Exercise:-
Do light exercise or pranayama for 15–20 minutes every morning.

Helping Attitude:-
Donate old woollen clothes or toys to someone in need.

Cleanliness:-
Develop the habit of making your own bed and keeping toys in their proper place. Instructions for Parents

Regularity:
Fix a specific time for children to do homework (for example, 10:00 a.m. to 12:00 noon).

Screen Time:
Limit TV time, and encourage indoor games such as carrom, ludo, and chess. Do Not Do It Yourself: Let children complete their homework on their own; parents should only guide them.

Subject - English Grammar (Assignment:- 1)

Topic - Pronouns

A. Underline the pronouns in the sentences.

1) She is my best friend.

2) They are going to the park.

3) I like to read storybooks.

4) We are ready for the test.

5) He is very honest.

B. Write the correct pronoun.

1) I - _____ (possessive)   2) She - _____ (object)

3) They- _____ (possessive)   4) He- _____ (object)

C. Correct the sentences.

1) **Him** is my best friend.

2) **Me** am very happy today.

3) **Her** is a good dancer.

4) **Us** are ready for the match.

D. Make sentences using the given pronouns.

1) We -   2) Her -   3) They -   4) You -

E. Fill in the blanks.

(myself / yourself / himself / herself)

1) He cleaned the room by _____.

2) I did the work _____.

3) She looked at _____ in the mirror.

4) You should help _____.

Topic - Quantifiers

A. Choose the correct option

1) There isn't _____ water in the bottle.(many / much)

2) I have _____ homework today. (many / much)

3) He bought _____ oranges from the market. (some / any)

4) Do you have _____ questions? (some / any)

B. Tick the correct the sentences.

1) There is many water in the bottle.

2) She has much friends.

3) I have little books in my bag.

4) Are there some boys in the class?

5) He ate few rice.

(Assignment:-2)

Topic - Quantifiers

A. Match the following

Column A (Quantifier)	Column B (Used with)
1. Much	a. Countable nouns
2. Many	b. Uncountable nouns
3. A few.	c. Small number
4. A little.	d. Small quantity

B. Fill in the blanks.

(much, many, some, any, a little, a few, plenty of)

1) There isn't _____ sugar left in the jar.

2) She has _____ good habits that make her successful.

3) We need _____ patience to solve this problem.

4) There are _____ students waiting outside the class.

5) Would you like _____ help with your homework?

Topic - Vocabulary

A. Match the words with their meanings.

Words	Meanings
1. Brave	a. Very small
2. Tiny	b. To begin
3. Start	c. Fearless
4. Happy	d. Joyful

B. Write the correct spelling:

1) Beautifull - _____

2) Envirement - _____

3) Knolage - _____

4) Febuary - _____

C. Fill in the blanks.

(careful, angry, noisy, famous, early)

1) Please be _____ while crossing the road.

2) The classroom is very _____.

3) Sachin Tendulkar is a _____ cricketer.

4) She woke up _____ in the morning.

5) The teacher was _____ with the naughty boy.

D. Choose the correct word.

1) I ate / eight bananas.

2) The sun / son is very bright today.

3) Please write / right your name.

4) The dog wagged its tail / tale.

(Assignment:-3)

Topic - Present Indefinite Tense

A. Fill in the blanks using the correct form of the verb.

1) She _____ (go) to school every day.

2) They _____ (play) cricket in the evening.

3) He _____ (like) milk.

4) We _____ (read) storybooks.

5) The sun _____ (rise) in the east.

B. Rewrite the sentences (Negative form)

1) She likes coffee. _____   2) They play football. _____

3) He goes to bed late._____   4) Manak works at the office._____

C. Choose the correct verb.

1) The teacher, along with her students, (enjoy / enjoys) the trip.

2) The number of girls in the class (increase / increases) every year.

3) A lot of homework (make / makes) students tired.

4) The scissors (cut / cuts) paper easily.

D. Rewrite the sentences in interrogative form.

1) Rajan eats an apple daily._____   2) A cow gives milk._____

3) The team plays well together._____   4) Diven plays piano very well._____

Topic - Subject Verb Agreement

A. Tick (✔) the Correct Sentence

1) ☐ The list of items are ready.   ☐ The list of items is ready.

2) ☐ Everyone enjoy the picnic.   ☐ Everyone enjoys the picnic.

3) ☐ Bread and jam are tasty.   ☐ Bread and jam is tasty.

B. Fill in the blanks with the correct form of the verb given in brackets.

1) Each of the boys _____ a water bottle. (carry)

2) Everyone _____ his or her duty. (know)

3) One of my cousins _____ in Delhi. (live)

4) Everyone l _____ ice cream.(like)

C. Correct the sentences.

1. Everyone know what to do.

2. A bunch of flowers were kept on the table.

3. The number of mistakes are increasing.

4. Neither of the boys have completed the work.

5. Physics are my favourite subject.

D. Underline the correct verb in these sentences.

1. The citizens of this town (demand, demands) police protection.

2. Glenville's Glee Club always (give, gives) a fine concert.

3. Either Kathy or Dorothy (is, are) going.

4. Both Ruth and I (go, goes) to bed early.

Subject –Maths (Assignment -1)

Topic :- Perimeter, Area & Volume

A. Multiple Choice Questions (MCQs)

1.The perimeter of a square is 48 cm. What is the length of one side?

a) 10 cm   b) 11 cm   c) 12 cm   d) 14 cm

2.The area of a rectangle is 120 sq cm and its breadth is 6 cm. What is its length?

a) 18 cm   b) 20 cm   c) 24 cm   d) 30 cm

3.A rectangle has length 15 cm and breadth 9 cm. Its perimeter is:

a) 48 cm   b) 42 cm   c) 54 cm   d) 36 cm

4.The volume of a cuboid with dimensions 8 cm × 5 cm × 3 cm is:

a) 120 cu cm   b) 90 cu cm   c) 150 cu cm d) 240 cu cm

5.Which figure has maximum area for the same perimeter?

a) Rectangle   b) Square   c) Triangle   d) Circle

6.If the side of a square is doubled, its area becomes:

a) double   b) triple   c) four times   d) eight times

7.The perimeter of a rectangle is 64 cm. If length = breadth, the figure is a:

a) Rectangle   b) Square   c) Cuboid   d) Triangle

B. Fill in the Blanks

1.The formula for perimeter of a rectangle is _____.

2.The area of a square with side a units is _____.

3.Volume of a cuboid = _____.

4.If the perimeter of a square is 80 cm, the length of one side is ____ cm.

5.Area is measured in ____ units.

6.Volume is measured in ____ units.

C. True or False

1.The perimeter of a square depends only on the length of its side.

2.Two rectangles having the same perimeter must have the same area.

3.Volume of a cuboid increases if its height is increased.

4.Area of a rectangle is found by adding its length and breadth.

5.A cube is a special type of cuboid.

D. Solution / Word Problems (HOTS)

1.The length and breadth of a rectangular garden are 24 m and 16 m.Find its perimeter and area.

2.A square field has a perimeter of 100 m.Find the area of the field.

3.The area of a rectangle is 360 sq cm.If its length is 18 cm, find its breadth and perimeter.

4.A cuboid has dimensions 10 cm, 8 cm, and 6 cm.Find its volume.

5.The volume of a cuboid is 480 cu cm.If its length is 12 cm and breadth 8 cm, find its height.

6.A wire of length 64 cm is bent to form a square.Find the area of the square.

7.The length of a rectangle is 5 cm more than its breadth.If the perimeter is 70 cm, find its dimensions.

8.A water tank is 5 m long, 4 m wide, and 3 m high.Find how much water it can hold in litres.

(Assignment -2)

Topic:- Profit & Loss

A. Multiple Choice Questions (MCQs)

1.A shopkeeper buys a chair for ₹4,850 and sells it for ₹5,320. What is the profit?

a) ₹420   b) ₹470   c) ₹520   d) ₹580

2.A bicycle is sold for ₹7,960 at a loss of ₹840. What is its cost price?

a) ₹8,700   b) ₹8,800   c) ₹8,600   d) ₹8,900

3.A trader buys a fan for ₹12,750 and sells it for ₹11,980. He makes:

a) Profit   b) Loss   c) No profit no loss   d) Cannot be determined

4.If the cost price of a table is ₹9,500 and the selling price is ₹10,250, the profit is:

a) ₹650   b) ₹700   c) ₹750   d) ₹800

5.A book is sold for ₹3,420 at a loss of ₹580. The cost price is:

a) ₹4,000   b) ₹3,900   c) ₹3,840   d) ₹4,100

B. Fill in the Blanks

1.Profit = Selling Price – _____.

2.Loss occurs when Selling 1.Price is _____ than Cost Price.

3.If CP = ₹24,680 and SP = ₹25,900, the profit is ₹____.

4.If a toy is sold at a loss of ₹1,250 and its CP is ₹6,780, then its SP is ₹____.

5.When CP and SP are equal, there is _____.

C. True or False

1.If the selling price is greater than the cost price, there is a loss.

2.Profit can be found by subtracting CP from SP.

3.If a shopkeeper sells an article at the same price at which he bought it, he gains nothing.

4.Loss is always a positive number.

5.A trader sells an item for ₹9,200 which he bought for ₹9,500. He makes a profit.

D. Long / Solution-Based Questions (HOTS)

1.A shopkeeper buys a refrigerator for ₹28,450 and spends ₹1,550 on transportation and repairs.He sells it for ₹31,200.

Find: a) Total cost price

b) Profit or loss

c) Amount of profit or loss

2.A trader buys 3 identical bags for ₹45,600.He sells each bag for ₹15,950.

Find:a) Cost price of one bag

b) Total selling price

c) Profit or loss

3.The cost price of a TV is ₹24,800.It is sold at a loss of ₹3,750.Find the selling price.

4. A shopkeeper buys 25 notebooks for ₹18,750.He sells all of them for ₹20,250.Find the profit and profit on each notebook.

5. A dealer buys a machine for ₹64,500 and sells it for ₹59,850.Find the loss and how much more should he sell it to gain ₹2,000.

6. A trader buys 40 chairs for ₹92,000.He sells each chair for ₹2,450.Find the total profit or loss.

(Assignment -3)

Topic:- Time & Temperature

A. Multiple Choice Questions (MCQs)TIME

1.How many minutes are there in 3 hours 45 minutes?

a) 215　　　　　　　　b) 225　　　　　　　　c) 230　　　　　　　d) 245

2.How many seconds are there in 12 minutes?

a) 600　　　　　　　　b) 720　　　　　　　　c) 840　　　　　　　d) 900

3.If the time is 9:35 a.m., what will be the time after 2 hours 50 minutes?

a) 12:15 p.m.　　　　　b) 12:25 p.m.　　　　　c) 12:35 p.m.　　　d) 12:45 p.m.

4.How many hours are there in 2 days 6 hours?

a) 48　　　　　　　　　b) 52　　　　　　　　　c) 54　　　　　　　d) 56

TEMPERATURE

1.Which temperature is the highest?

a) 18°C　　　　　　　　b) 25°C　　　　　　　　 c) 32°C　　　　　　d) 30°C

2.Temperature is measured using a:

a) Barometer　　　　　b) Thermometer　　　　c) Stopwatch　　　d) Scale

3.Normal body temperature of a human being is about:

a) 35°C　　　　　　　　b) 36°C　　　　　　　　c) 37°C　　　　　　d) 38°C

4.Water freezes at:

a) 0°C　　　　　　　　　b) 10°C　　　　　　　　c) 32°C　　　　　　d) 100°C

B. Fill in the Blanks (TIME)

1)1 hour = _____ minutes

2)1 minute = _____ seconds

3)There are _____ hours in 3 days

4)90 minutes = _____ hours _____ minutes

5)2 hours 30 minutes = _____ minutes

TEMPERATURE

1)Temperature is measured in _____

2)Boiling point of water is _____ °C

3)Temperature below zero is written using the _____ sign

4)The instrument used to measure body temperature is called a _____
 thermometer

C. True or False(TIME)

1) 1 day has 24 hours

2) 2 hours = 100 minutes

3)45 minutes is less than 1 hour

4)1 hour 30 minutes = 130 minutes

TEMPERATURE

1)Ice melts at 0°C.

2)40°C is colder than 20°C.

3)Temperature can be measured using a ruler.

4)Normal room temperature is around 25°C.

(Assignment -4)

Topic:- Time & Case Study

1) Convert 4 hours 25 minutes into minutes.

2) How many seconds are there in 1 hour 15 minutes?

3) A movie starts at 3:40 p.m. and ends at 6:15 p.m. Find the total duration of the movie.

4) Riya studies from 5:30 p.m. to 7:05 p.m.How long does she study?

5)A train journey takes 2 hours 45 minutes.How long will 3 such journeys take?

Temperature Conversion

1)Convert 25°C into °F.

2)Convert 0°C into °F.

3)Convert 68°F into °C.

4)The temperature in a city is 86°F.

5)Find the temperature in degree Celsius.

Case Study: A Day at School Picnic

Class 5 students of Adarsh Public School went for a picnic to a nearby park. Their teacher asked them to measure and manage different things using metric units.

Situation 1: Measuring Food Items

A fruit basket weighed 3 kg 750 g.

Another basket weighed 2 kg 500 g.

1:What is the total weight of both fruit baskets?

2.Convert the total weight into grams.

Situation 2: Distance Walked

The students walked:

850 m from the bus stop to the park

1 km 250 m inside the park

3. What is the total distance walked in meters?

4. Express the total distance in kilometers.

Situation 3: Capacity of Water Bottles

Each student carried a bottle of 750 ml water.

There were 12 students.

5. How much water did all students carry in milliliters?

6. Convert this total water into liters.

Situation 4: Time Spent

Picnic started at 10:15 a.m.

Picnic ended at 2:45 p.m.

7. How long did the picnic last?

8. Write the answer in hours and minutes.

Situation 5: Measuring Objects

The length of a picnic mat was 2 m 35 cm.

9. Convert the length of the mat into centimeters.

10. If two such mats are joined, what will be the total length in meters and centimeters?

विषय – हिंदी (कार्यपत्रिका – 1)

विषय:- पर्यायवाची, संज्ञा , अव्यय

- **निम्नलिखित शब्दों के पाँच - पाँच पर्यायवाची शब्द लिखिए ।**

सूर्य	जल	पृथ्वी	वन	बालक	आकाश
राजा	मित्र	नदी	अग्नि	कृष्ण	बेटा

- **निम्नलिखित प्रश्नों के उत्तर दीजिए ।**

1. संज्ञा किसे कहते हैं?

3. "दिल्ली" किस प्रकार की संज्ञा है?

4. "ईमानदारी" किस प्रकार की संज्ञा है?

5. "सोना" किस प्रकार की संज्ञा है?

6. "लड़का" किस प्रकार की संज्ञा है?

7. "गंगा" किस प्रकार की संज्ञा है?

8. पानी कौन-सी संज्ञा है?

- **विषय:- अव्यय**

1. राम स्कूल जाता है में क्रिया शब्द लिखिए ।

2. 'खा रहा है' किस काल को दर्शाता है?

3. "सीता ने खाना खाया।" यह वाक्य किस काल का है?

4. "मैं कल दिल्ली जाऊँगा।" वाक्य कौन से काल का है?

5. "बच्चे खेल रहे हैं।" इसमें क्रिया कौन-सी है?

6. "वह रोज़ पढ़ता है।" यह वाक्य किस काल में है?

7. "कल बारिश होगी।" इसमें क्रिया कौन-सी है?

खाली स्थान में अव्यय शब्द भरिए

1. जो शब्द लिंग, वचन और काल के अनुसार नहीं बदलते, उन्हें ....कहते हैं।

2. और, लेकिन, क्योंकि .... के उदाहरण हैं।

3. ही, भी, तो किस प्रकार के अव्यय हैं? ....

4. जो अव्यय दो वाक्यों या शब्दों को जोड़ते हैं, उन्हें ....कहते हैं।

5. अरे!, वाह ! किस अव्यय के उदाहरण हैं? ....

6. राम और श्याम में 'और' .... अव्यय है।

7. जो अव्यय भाव प्रकट करते हैं, उन्हें ....अव्यय कहते हैं।

8. लेकिन शब्द विरोध का भाव बताता है, इसलिए यह .... अव्यय है।

9. क्या !, अहा ! शब्द ....अव्यय के अंतर्गत आते हैं।

10. अव्यय शब्दों का रूप कभी .... नहीं होता।

कार्यपत्रिका – 2

विषय:- विराम चिह्न लगाइए :-

1. राम स्कूल जा रहा है _____
2. क्या तुमने अपना काम पूरा कर लिया _____
3. वाह _____ कितना सुंदर दृश्य है
4. मुझे आम केला सेब _____ और अंगूर पसंद हैं
5. सीता ने कहा _____ मैं कल आऊँगी
6. अरे _____ तुम यहाँ कैसे
7. आज रविवार है _____ इसलिए छुट्टी है
8. भारत की राजधानी दिल्ली है _____

खाली स्थान में सर्वनाम और विशेषण भरिए :-

1. _____ मेरा सबसे अच्छा मित्र है।
2. राम ने _____ किताब पढ़ी।
3. _____ लड़का बहुत मेहनती है।
4. सीता के पास _____ खिलौना है।
5. _____ हमें सच्चाई का रास्ता दिखाते हैं।
6. गीता ने _____ फल खाया।

प्र.5 नीचे दिए गए गद्यांश में उचित स्थान पर विराम चिन्ह लगाइए :-

आज हमारा स्कूल बहुत जल्दी शुरू हुआ सुबह सब बच्चे समय पर आ गए शिक्षक ने पूछा तुम सब तैयार हो बच्चों ने खुशी से कहा हाँ मैडम वाह आज तो सभी ने काम पूरा कर लिया
शिक्षक ने कहा क्या तुमने होमवर्क किया हमने उत्तर दिया हमने पूरा होमवर्क किया
शिक्षक बहुत खुश हुईजहाँ बात पूरी हो वहाँ । जहाँ प्रश्न हो वहाँ ?जहाँ खुशी या आश्चर्य हो वहाँ !

प्रश्न 6: निम्नलिखित गद्यांश में संज्ञा शब्द, विशेषण शब्द तथा विलोम शब्द छाँटिए : -

सर्दियों की ऋतु भारत में सामान्यतः नवंबर से फरवरी तक रहती है। इस समय मौसम ठंडा और सुहावना हो जाता है। ठंडी हवाएँ चलती हैं और सुबह-शाम को कोहरा दिखाई देता है। लोग ऊनी कपड़े पहनते हैं ताकि ठंड से बच सकें। इस ऋतु में चाय, सूप और गरम-गरम पकवान खाने का आनंद अलग ही होता है। कई स्थानों पर लोग अलाव जलाकर ठंड दूर करते हैं। सर्दियों में गेहूँ, सरसों जैसी फसलें उगाई जाती हैं, जो किसानों के लिए बहुत महत्वपूर्ण होती हैं। यह ऋतु स्वास्थ्य के लिए भी अच्छी मानी जाती है और लोगों को मेहनत करने की नई ऊर्जा देती है।

Subject –S.st (Assignment - 1)

Topic:- The Age Of Exploration.

Q1) Where did Bartolomeu Dias sail around?

Q2) Who was Ferdinand Magellan?

Q3) Which direction did Magellan sail from Europe in search of Moluccas?

Q4 Christopher Columbus was ....navigator.

Q5) Vasco da Gama sail directly from ……………..to India

Q6) In which year did Vasco da Gama discovered India?

Q7) Vasco da Gama reached ....on the Malabar coast of India.

Q8) Whose voyage proved that the Earth was round and give an idea of distribution of land and water?

Q9) Name the Sailor who was credited for the discovery of the new world America.

Q10) Outline the reasons behind the European voyage of discoveries ?

Topic:- India Under British Rule

Q1) What was the primary purpose of English East India Company?

Q2) When was the English East India Company founded?

Q3) Who was the first governor general of British India?

Q4) Who were the strongest Rivals of the British?

Q5) Who introduced a policy called the doctrine of lapse?

Q6) Name the European countries that came to India for trade.

Q7) Name the first European country who came to India for trade.

Q8) Name some items that were traded from India.

Q9) What were the two methods used by the British to expand their power in India?

Q10) What was the doctrine of lapse?

Topic:- Beginning Of Freedom Struggle

Q1) When was the partition of Bengal announced?

Q2) What was the name of the first Indian political Association founded in 1885 ?

Q3) When was the partition of Bengal reversed?

Q4 What was the immediate cause of the revolt?

Q5) Who was the Mughal emperor during the revolt?

Q6) What was the name of the British governor general of India during the revolt?

Q7) What was the name of the British policy that aim to divide Hindu's and Muslims?

(Assignment- 2)

Topic :- India Gets Freedom

Q1) Name of famous slogan given by Mahatma Gandhi.

Q2) What is the meaning of Swadeshi?

Q3) Who was the first Prime Minister of India ?

Q4 Who was the first president of India?

Q5) When did India gain independence?

Q6) Name some important women leaders of the freedom struggle.

Q7) Name a famous freedom fighter who led the Indian National army.

Q8) Who was the Iron Man of India?

Q9) What was the famous March led by Gandhiji to protest against the salt tax?

Q10) When is India's Independence Day celebrated?

Topic:- Our Heritage

Q1) Write the name of the state from which Classical Dances belong to.

1) Bharatanatyam..................   2) Kathakali ....

3) Mohiniyattam ....   4)Kathak........................

5) Odissi.................. ……………   6) Kuchipudi..................

Q8)Give some examples of instrument used in classical music.

Q9) Give some examples of folk dances of India.

Q10) Give some examples of painting styles of India.

Q11) Give some examples of Indo Islamic architecture.

Q12) What do you mean by religious literature?

Q13) What do you mean by non religious literature?

Q14) How were the paintings of the medieval period different from those of early dwellers?

Q15)How is the architecture evolved over the years?

Topic:- Democracy In India

Q1) Who is the head of the government in India?

Q2) What is the name of the highest court in India?

Q3) What is the name of the highest law making body in India?

Q4 How many fundamental rights are there?

Q5) What are the two houses of the Indian parliament called?

Q6) Who can vote in India?

Q7) What is an election?

Q8) What is an MLA?

Q9) What is an MP?

Q10) When no single party wins   two or more parties come together to form....government.

Subject – Science (Assignment- 1)

Topic:- Elements and Compounds

1) A pure substance made of only one kind of atom is called an _____.

2) A substance formed by the combination of elements is called a _____.

3) Oxygen is an _____.

4) Water is a _____.

5) The smallest particle of an element is an _____.

6) Hydrogen is an _____

7) Common salt is a _____.

8) The symbol of carbon is _____.

9) The symbol of oxygen is _____.

10) Symbol of Gold _____.

11) Carbon dioxide is a _____.

12) The formula of water is _____.

Topic:- Separation of substance

1) Removing stones from rice by hand is called _____.

2)The method used to separate husk from grains is _____.

3) Separating wheat grains from husk is called _____.

4) The process used to separate solids from liquids using a filter is _____.

5) Separation of fine particles using a sieve is called _____.

6)The process of changing liquid into vapour is called _____.

7) Winnowing uses _____ to separate lighter particles.

8) Tea leaves are separated from tea using _____.

9) Salt is obtained from seawater by _____.

10)Is oil soluble in water.

Topic:- Light and Shadow

1) Objects that do not allow light to pass are called _____.

2) Objects that allow(some) partial light to pass are called _____.

3) Objects that allow full light to pass are called _____.

4) A dark patch formed by blocking light is called a _____.

5) Wood is an _____ object.

6) Glass is a _____ object.

7) Butter paper is a _____ object.

8) The main natural source of light is the _____.

9) A shadow is formed when light is _____.

10)A book is an _____ object.

11)Light travels in a _____ line.

12) Define light.

Topic:- Soil Erosion and conservation

1) The removal of topsoil by wind or water is called _____.

2) Planting more trees is called _____.

3) Cutting of trees is called _____.

4) Rows of trees planted to stop wind are called _____.

5) Shelter belts prevent soil _____.

6) Growing crops to protect soil is called _____.

7) Heavy rain causes soil _____.

8) Wind erosion mostly occurs in _____ areas.

9) Soil erosion reduces soil _____.

10) Afforestation helps in soil _____.

11) Deforestation increases soil _____.

12) Roots of plants hold the _____.

13) Cover crops protect soil from _____.

14) Floods can cause severe soil _____.

Topic:- Waste and Waste Management

1) What is waste?

2) Name one example of waste produced at home.

3) Name one biodegradable waste.

4) Name one non-biodegradable waste.

5) Which gas is produced in a biogas plant?

6) What is composting?

7) Name one material used to make compost.

8) What is biogas?

9) Which waste is used to produce biogas?

10) What is methane?

11) Which gas is mainly present in biogas?

12) What does reuse mean?

13) What does recycle mean?

14) What does refuse mean?

15) Why should we manage waste properly?

Diagram Work:- Explain different types of class of lever with diagram and example of each class.

Subject - Reasoning (Assignment -1)

Topic:- Direction sense test , Ranking Test

Q.1 Ravi is facing North. He turns to his right. Which direction is he facing now?

Q.2 A ball is kept under the chair. Where is the ball?

Q.3 The sun rises in which direction?

Q.4 If you move left from your seat, which side are you moving to?

Q 5 A book is kept between a pen and a pencil. Where is the book placed?

Topic:- Ranking test

Q.1 In a race, Ram is 1st, Shyam is 2nd, and Mohan is 3rd. Who is at the top position?

Q.2 Five boys are standing in a line. Rohan is 3rd from the left. How many boys are in front of Rohan?

Q.3 In a class of 10 students, Neha is 5th from the top. What is her position?

Q.4 Sunita is 2nd from the right in a line. How many persons are on her right side?

Q.5 There are 6 girls in a row. Meena is standing at the last position. What is her rank?

Topic :- Mirror Image , Coding or decoding, Date and Days

Q.1 How does your right hand look in a mirror?

Q.2 How does your left ear appear in a mirror?

Q.3 Which side of a word appears reversed in a mirror?

Q.4 If you raise your right hand, which hand looks raised in the mirror?

Q.5 Does the top of an object change in a mirror image?

Topic :- Coding or decoding

Q.1 If CAT = DBU, write the code for DOG.

Q.2 If PEN = QFO, write the code for BOOK.

Q.3 If A = 1, B = 2, what is the value of D?

Q.4 If 1 = A, 2 = B, what letter is 6?

Q.5 If SUN = TVO, write the code for MOON.

Topic :- Date and Days

Q.1 How many days are there in a week?

Q.2 How many days are there in the month of January?

Q 3 How many days are there in the month of February in a normal year?

Q.4 If today is Monday, what day will it be tomorrow?

Q.5 If today is Friday, what day was it yesterday?

Subject – Computer (Assignment -1)

1)   Word Meaning:-

Pre Defined   Advancing   Combination   Create

Graphical   Worksheet   Blank   Select

2)   Fill in the blanks:-

- _____ is like a centre stage of our slide.

- When we modify the_____ within our presentation, the changes are applied to every slide layout.

- _____ make the object move in a specified pattern on the slide.

- Smart Art allows users to add _____ to predefined art design.

- Excel is an electronic _____ application software that allows us to store, organise and analyse information.

- Cells are used to store _____.

- _____ displays a portion of the active window worksheet.

3) Tick the correct options:-

1.Which of the following is not a theme element?

   a) Theme colors   b) Theme Font   c) Shape Style   d) All of these

2.How many tabs are there, under Smart Art tools, in Power Point Smart Art formatting features?

   a) Two   b) Three   c) Four   d) Five

3.Which of the following tabs has all the themes in Power Point?

   a) Home   b) Insert   c) Transition   d) Design

4. What appears at the top of the program window and displays the name of workbook?

a)Ribbon   b) Title bar   c) Formula bar   d) Name box

5. What is an excel file called?

   a)   Work file   b) Workbook   c) Work excel   d) None of these

(Assignment – 2)

1)Very Short Questions:-

- Write the name of any visual graphical application software?
- What is pre defined art design called?
- Write the name of software in which we can create a presentation?
- Write the name of any two features of smart art design?
- What is the effect applied when slide are advancing from one to another?
- What is the extension name of Excel 2016 file?
- What is excel use for?

2)Short Questions:-

- What is slide master? Why do we need it in a presentation?
- What is the use of a smart art in a Power Point presentation?
- What is a theme in Power Point?
- How many types of animation effects are there?
- Write any three name of animation?
- What is Spreadsheet software?
- What is the difference between Status bar and Title bar?

3) Short cut keys:-

a)New Sheet　　　　　　b) Save　　　c) New Workbook　　　　d) Moving Last Row

4) Label the picture