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SR. SEC. SCHOOL

Class –3rd

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.

Topic: - Present Continuous Tense

Is - He, She, It, any singular name

Am - I

Are - We, You, They, plural noun

(Use is / am / are + verb-ing).

- 1) She _____ (read) a book now.
- 2) I _____ (write) a letter.
- 3) They _____ (play) in the park.
- 4) He _____ (eat) an apple.
- 5) We _____ (watch) TV at the moment.
- 6) The dog _____ (run) fast.
- 7) Birds _____ (fly) in the sky.
- 8) Mom _____ (cook) food in the kitchen.
- 9) We _____ (write) our homework.
- 10) The cat _____ (sleep) on the sofa.
- 11) Birds _____ (sing) in the morning.
- 12) Mom _____ (clean) the house.
- 13) My brother _____ (play) with his friends.
- 14) The children _____ (watch) cartoons.
- 15) She _____ (draw) a picture.

Tick the correct answer:-

1. She _____ a letter now.

- A) write B) writes C) is writing D) wrote

2. They _____ football at present.

- A) play B) played C) are playing D) plays

3. I _____ my homework now.

- A) do B) did C) am doing D) does

4. The boy _____ in the park.

- A) run B) runs C) is running D) ran

5. We _____ a movie at this time.

- A) watch B) watched C) are watching D) watches

6. Mother _____ food in the kitchen.

- A) cook B) cooks C) is cooking D) cooked

Assignment- 2

Topic - Verbs

Write the second (V2) and third(V3) forms of the given verbs.

1) Go
2) Sing
3) Buy
4) Play
5) Cut
6) Write
7) Help
8) Close
9) Say
10) Jump
11) Put
12) Make
13) Do
14) Tell
15) Eat

Topic - Short form

Write the short form.

1) do not →	2) does not →
3) is not →	4) are not →
5) cannot →	6) will not →
7) I am→	8) he is →
9) did not →	10) has not →
11) have not→	12) I will →
13) It is→	14) you are →
15) we are →	16) they are →
17) she will →	18) we have →
19) she is →	20) you will →

(Assignment-3)

Topic - Helping Verbs

Underline the helping verb.

- 1) She was crying in her room.
- 2) They are not doing their homework.
- 3) He has a nice car.
- 4) We will visit the Taj Mahal next Sunday.
- 5) I will go to the hospital tomorrow.
- 6) The crow is drinking water.
- 7) She is reading a story.
- 8) They are playing in the park.
- 9) He has finished his homework.
- 10) We will visit our grandparents tomorrow.
- 11) I am going to school.
- 12) A dog is chasing a car.
- 13) They have already eaten lunch.
- 14) He did not come yesterday.
- 15) You are my best friend.
- 16) She is singing a song.
- 17) He was punished for his mistake.
- 18) I do not understand the question.
- 19) The children were making noise.
- 20) I did my homework.

Topic – Translate Hindi to English (Present Indefinite Tense)

V1+s/es - He, She, It, Any singular name

V1 - I, We, You, They, plural noun

- 1) मैं रोज़ स्कूल जाता हूँ।
- 2) अरमान अखबार पढ़ता है।
- 3) वह स्कूल जाती है।
- 4) हम सुबह जल्दी उठते हैं।
- 5) वे पार्क में खेलते हैं।
- 6) वह दूध पीता है।
- 7) पक्षी आकाश में उड़ते हैं।
- 8) सूर्य पूर्व से उदय होता है।

Fill in the blanks.

- 1) She _____ not sing songs.(do/does)
- 2) Ritu _____ to the temple every Monday.(goes/go)
- 3) They _____ cricket match at night.(watch/watches)
- 4) My friend _____ with me everyday.(play/plays)
- 5) Sanjana and Geeta _____ (go/ goes) to the tuition classes together.

विषय - हिंदी (कार्यपत्रिका - 1)

विषय :- संज्ञा एवं विशेषण, विलोम

प्रश्न 1: संज्ञा किसे कहते हैं?

प्रश्न 2: खुशी कौन-सी संज्ञा है?

प्रश्न 3: व्यक्तिवाचक संज्ञा के उदाहरण लिखिए।

प्रश्न 4: जातिवाचक संज्ञा के उदाहरण लिखिए।

प्रश्न 5: भाववाचक संज्ञा के उदाहरण लिखिए।

प्रश्न 6: विशेषण क्या है?

प्रश्न 7: निम्नलिखित में से कौन-सा विशेषण है?

प्रश्न 8 विशेषण के कितने भेद होते हैं?

प्रश्न 9: गुणवाचक विशेषण का लिखिए।

प्रश्न 10: विशेषण का उपयोग क्यों किया जाता है?

प्रश्न 11: विलोम शब्द किसे कहते हैं?

प्रश्न 12: सही विलोम शब्द लिखिए।

दिन — ____	बड़ा — ____	अच्छा — ____	आगे — ____
काला — ____	नया — ____	पास — ____	ऊपर — ____

प्रश्न 13: खाली स्थान भरों।

- रात का विलोम _____ है।
- दूर का विलोम _____ है।
- मीठा का विलोम _____ है।
- ऊपर का विलोम _____ है।
- साफ़ का विलोम _____ है।

प्रश्न 14: वाक्य बनाइए।

अच्छा	बुरा
ठंडा	मीठा
भारी	मोटा
उजाला	जल्दी
देर	आगे
सुख	दुःख
दिन	रात
भारी	हल्का
हँसना	रोना
आगे	पीछे

(कार्यपत्रिका - 2)

• निम्नलिखित गद्यांश में से संज्ञा व विशेषण शब्द छाँटकर लिखिए।

हमारे घर के पास एक सुंदर बगीचा है। यह बगीचा बहुत बड़ा और हरा है। बगीचे में कई ऊँचे पेड़ लगे हैं। इन पेड़ों पर मीठे फल लगते हैं। बगीचे में रंग-बिरंगे फूल खिले रहते हैं। लाल, पीले और सफेद फूल बहुत अच्छे लगते हैं। वहाँ हरे पौधे चारों ओर फैले हैं। बगीचे में छोटी और प्यारी चिड़ियाँ रहती हैं। चिड़ियाँ सुंदर आवाज़ में गाती हैं। सुबह-सुबह ठंडी हवा चलती है। बगीचे की साफ़ पगडंडी अच्छी लगती है। बगीचे में मुलायम घास बिछी है। बच्चे वहाँ खुशी से खेलते हैं। छोटे बच्चे गेंद खेलते हैं। बड़े बच्चे दौड़ लगाते हैं। कुछ बच्चे अच्छी किताबें पढ़ते हैं। बगीचे में एक पुराना झूला है। झूला बच्चों को बहुत प्यारा लगता है। शाम को हल्की धूप रहती है। बगीचे में मीठी खुशबू फैल जाती है। पास में एक साफ़ तालाब है। तालाब में सुंदर मछलियाँ तैरती हैं। तालाब का ठंडा पानी अच्छा लगता है। बगीचे में मेहनती माली काम करता है। माली पौधों को रोज़ पानी देता है। वह हरे पौधों की देखभाल करता है। बगीचे का वातावरण बहुत शांत है। यह जगह सबको सुखद लगती है। हम सब बगीचे को प्यार करते हैं। हम बगीचे को साफ़ रखते हैं। यह सुंदर बगीचा हमारी खुशी का कारण है।

संज्ञा	विशेषण

विषय :- पर्यायवाची शब्द

प्रश्न 1: पिता का पर्यायवाची शब्द क्या है?

प्रश्न 2: घर का पर्यायवाची शब्द क्या है?

प्रश्न 3: फूल का पर्यायवाची शब्द क्या है?

प्रश्न 4: नदी का पर्यायवाची शब्द क्या है?

प्रश्न 5: सूरज का पर्यायवाची शब्द क्या है?

खाली स्थान भरिए।

- वन का पर्यायवाची _____ है।
- मित्र का पर्यायवाची _____ है।
- घर का पर्यायवाची _____ है।
- बालक का पर्यायवाची _____ है।
- अग्नि का पर्यायवाची _____ है।

(कार्यपत्रिका - 3)

विषय :- शुद्ध करके लिखिए
अशुद्ध शब्दों को शुद्ध कीजिए।

सकुल —	किताप —	सिखक —
बिद्यालय —	चात्र —	फुल —
बच्छा —	पानि —	सुरज —

सही शब्द लिखिए।

- (खेल / खेल) _____
- (विद्यालय / विद्यालय) _____
- (पुस्तक / पुस्तक) _____
- (शिक्षा / सिखा) _____
- (मित्र / मीतर) _____

वाक्य में से अशुद्ध शब्द ढूँढकर शुद्ध लिखिए।

- राम सकुल जाता है। → _____
- मेरे पास एक किताप है। → _____
- सिखक हमें पढ़ाते हैं। → _____
- बच्छे मैदान में खेल रहे हैं। → _____
- हमें पानि पीना चाहिए। → _____

अनेक शब्दों के लिए एक शब्द लिखिए।

- प्रश्न 1. जो कभी न मरे, उसे क्या कहते हैं?
- प्रश्न 2. जो सत्य बोलता है, उसे क्या कहते हैं?
- प्रश्न 3. जो बहुत मेहनत करता है, उसे क्या कहते हैं?
- प्रश्न 4. जो दूसरों का भला करता है, उसे क्या कहते हैं?
- प्रश्न 5. जो पढ़ाई में होशियार हो, उसे क्या कहते हैं?
- प्रश्न 6. “आँखों का तारा” का क्या अर्थ है?
- प्रश्न 7. “नाक कटना” का क्या अर्थ है?
- प्रश्न 8. “मुँह में पानी आना” का क्या अर्थ है?
- प्रश्न 9. “हाथ पर हाथ धरे बैठना” का क्या अर्थ है?

Subject- Maths (Assignment – 1)

Topic – Shapes, Pattern

- Q.1 How many sides does a triangle have?
- Q.2 How many sides does a square have?
- Q.3. How many sides does a rectangle have?
- Q.4. How many sides does a circle have?
- Q.5. Which shape has 3 sides?
- Q.6 Which shape has 4 equal sides?
- Q.7 Which shape has 2 long sides and 2 short sides?
- Q.8 Name the shape of a coin.
- Q.9 Name the shape of a book.
- Q.10 Which shape has no corners?
- Q.11 How many corners does a triangle have?
- Q.12 How many corners does a square have?
- Q.13 Name any one object that is circular in shape.
- Q.14 Name any one object that is rectangular in shape.
- Q.15 Draw and name any one shape.

Topic:- Pattern and Symmetry

- Q 1 Complete the pattern: 2, 4, 6, _____, _____
- Q 2 Complete the pattern: A, B, C, _____, _____
- Q.3 Complete the pattern: 5, 10, 15, _____, _____
- Q.4 Complete the pattern: ▲, ▲, ●, ▲, ▲, ●, _____, _____
- Q.5 Complete the pattern: 1, 3, 5, _____, _____, _____
- Q.6 Complete the pattern: Red, Blue, Red, Blue, _____, _____
- Q.7 Complete the pattern: 10, 20, 30, _____, _____
- Q.8 Complete the pattern: ★, ○, ★, ○, _____, _____

Assignment-2

Topic:- Symmetry, (Metric Measures)

- Q.1 What is symmetry? (Write one line)
- Q.2 Draw a line of symmetry for a square.
- Q.3 Draw a line of symmetry for a rectangle.
- Q.4 Does a circle have symmetry? (Yes / No)
- Q.5 How many lines of symmetry does a square have?
- Q.6 How many lines of symmetry does a rectangle have?
- Q.7 Name one object that shows symmetry.

Topic:- Metric Measures

- Q.1 Which unit is used to measure length?(cm / kg)
- Q.2 Which unit is used to measure weight?kg / litre)
- Q.3 Which unit is used to measure liquid?(litre / cm)
- Q.4 100 centimetres = _____ metre
- Q.5 1000 grams = _____ kilogram
- Q.6 1 litre = _____ milliliters
- Q.7 Which is heavier: 1 kg cotton or 1 kg iron?
- Q.8 Which is longer: 1 metre or 1 centimetre?
- Q.9 Write the short form of kilogram.
- Q.10 Write the short form of metre.
- Q.11 Write the short form of litre.
- Q.12 A pencil is measured in _____.
- Q.13 A bag of rice is measured in _____.
- Q.14 Milk is measured in _____.
- Q.15. Which unit will you use to measure the height of a child?

Assignment – 3

Topic:- Time, Money

- Q.1 How many hours are there in one day?
- Q.2 How many minutes are there in one hour?
- Q.3 How many seconds are there in one minute?
- Q.4 How many days are there in one week?
- Q.5 How many weeks are there in one month?
- Q.6 Name the first day of the week.
- Q.7 Name the last day of the week.
- Q.8 Write the time when the hour hand is on 2 and the minute hand is on 12.
- Q.9 Write the time when the hour hand is on 5 and the minute hand is on 12.
- Q.10 Which hand of a clock shows hours?
- Q.11 Which hand of a clock shows minutes?
- Q.12 How many times does 12 o'clock come in one day?
- Q.13 Morning comes before or after night?
- Q.14 How many days are there in January?
- Q.15 How many days are there in February (normal year)?
- Q.16 Write the symbol of Indian currency.

Topic:- Money

- Q.1 How many paise make 1 rupee?
- Q.2 Write the value of ₹5 + ₹10.
- Q.3 What is the value of two ₹20 notes?
- Q.4 Write the value of ₹50 + ₹25.
- Q.5 Which is bigger: ₹10 or ₹100?
- Q.6 How many ₹10 notes make ₹50?
- Q.7 Write the value of 5 coins of ₹2 each.

Assignment – 4

Topic:- Representation of Data

Q 1 What is data?

Q 2 Name one way to show data.

Q.3 What is a pictograph?

Q.4 Which pictures are used in a pictograph?

Q.5 What is a bar graph?

Q.6 Is a bar graph drawn using bars or circles?

Q.7 Which graph is easy to understand for children?

Q.8 If one 😊 = 5 apples, how many apples do 2 😊 show?

Q.9 If one ★ = 10 students, how many students do 3 ★ show?

Q.10 What do we write at the bottom of a bar graph?

Q.11 What do we write on the side of a bar graph?

Q.12 Which graph uses pictures to show data?

Q.13 Which graph uses rectangles or bars?

Q.14 Can pictographs help us count easily? (Yes/No)

Q.15 Write one example where data is used in daily life.

Q.16 Q1. Look at the table and answer the questions.

Fruits	Numbers
Apple	6
Banana	4
Orange	5

a) Which fruit is maximum?

b) Which fruit is minimum?

Assignment- 1(Subject- S.St)

Topic:- (What is History?)

Q1) If I am talking about an event that happened last year I am talking about.....

Q2) The object that help us to learn about the history are called.....

Q3) A Decade hasyears.

Q4) A century has.....years.

Q5) Millennium hasyears.

Q6) There are eight planets in our solar system (Fact/Fiction).

Q7) Give an example of a fiction.

Q8) Give an example of a fact.

Topic- (Discoveries of Early Humans)

Q1) What is history?

Q2) What is timeline?

Q3) What is fiction?

Q4) What are the sources of history?

Q5) Early humans usedas clothes.

Q6).....tools were used by early humans to cut raw meat.

Q7) The discovery that plants grow from seed led to.....

Q8)How did early humans scare wild animals?

• Activity Based Learning

My Ashoka Chakra of Good Qualities



1) Draw and colour an Ashoka Chakra with 24 spokes.

2) Each spoke should represent one good quality

For Example:

Truth

Honesty

Kindness

Discipline

3) Write the quality name near each spoke

Assignment-2

Topic:-National Symbols

- Q1) Name the national animal of India.
- Q2) Name the national flower of India.
- Q3) Name the national bird of India.
- Q4) Name the National Anthem of India.
- Q5) Name the national song of India.
- Q6) What is our national Emblem ?
- Q7) We must always stand inwhen we hear our National Anthem.
- Q8) The National Anthem of India was written by.....

Topic - Unity in Diversity

- Q1) Which festival celebrates the birth of Lord Krishna?
- Q2) Which is the colourful festival celebrated with waters and coloured powders?
- Q3) What is the harvest festival celebrated in the southern state of Kerala?
- Q4) Which festival celebrates the victory of good over evils and involves the burning of effigies?
- Q5) Name the major muslim festival that marks the end of Ramadan fasting.
- Q6) What is the harvest festival of Punjab?
- Q7) Name the harvest festival of Assam.
- Q8) Name the harvest festival of Tamil Nadu.

Topic - Why do we need rules?

- Q1) Rules help us to live a..... life.
- Q2)of a country are called law.
- Q3) What is the capital of India?
- Q4) What is the highest law making body in India?
- Q5) What is the name of the highest court in India?
- Q6) How many states are there in India?
- Q7) What is the highest civilian award in India?
- Q8) How many union territories are there in India?
- Q9) What is the highest military awarded in India?

Topic - Needs and Wants

- Q1) Give an example of a want.
- Q2) Can we have too many wants?
- Q3) Give an example of a need.
- Q4) How can we control our wants?
- Q5) Why is it important to have a budget?
- Q6) What is a budget?
- Q7) Air conditioner is a..... (Need/Want)
- Q8) Shelter is a..... (Need/Want)

Map Work :- Learn and Write states and capitals in your winter vacation homework notebook.

Subject – Science (Assignment-1)

Topic:- The world of insects

Fill in the blanks

(Hints:- ladybug, spider, ants, butterfly, cricket, bee, dragonfly, legs, termites)

1. A _____ collects pollen from flowers to make honey.
2. All insects have six _____.
3. Some people think _____ is an insect, but it is not!
4. A _____ makes music by rubbing its legs together.
5. A caterpillar turns into a _____.
6. A _____ is a bug that eats wood.
7. A red bug with black spots is a _____.
8. The wingspan of a _____ is about 4 inches.
9. _____ live in large groups called colonies.

Who am I?

1. I change my color according to the surroundings.
2. I am slimy, do not have bones but have a hard-round shell.
3. Beetles and bees have _____ wings. (two/four)
4. Insects have ____ (six/eight) legs.
5. _____ (termites/mosquitoes) crawl until they develop wings, after which they can fly as well.

Unscramble the names of these animals with the help of the clues:

1. KOMYEN (lives on trees)
2. FEGIRAF (tallest animal)
3. BRATIB (they hop on the ground)
4. NDLOIPHS (they live in water)
5. NASSKE (they do not have legs)
6. GIRGLEW (twist and turn)
7. HOXART (the part between neck and belly)
8. SEFELER (helps to smell, taste and hear)
9. MENDOBA (contains heart and other organs)
10. SINECT (small creatures found everywhere)

- **Draw an insect and label the parts of its body.**
- **Draw the life cycle of a butterfly**

(Assignment-2)

Topic:- (Solids, liquids and gases)

Write whether it is Solid, Liquid or Gas.

1. Syrup	2. Milk
3. Shampoo	4. Vapour
5. Oxygen	6. Cake
7. Salt	8. Gasoline
9. Ice	10. Stone

Answer the following questions

1. What is matter?
2. What are the three states of matter?
3. Which state holds its own shape?
4. Write properties of gas molecules?

State whether the statement is true or false

1. There are 4 states of matter.
2. The two states of matter you can see are liquids and solids.
3. All matter has mass and takes up space.
4. Only non living things are matter.
5. Water can be a solid, a liquid and a gas

Fill in the missing spaces with the words

(Hints: poured, shape, gases, held, invisible, liquid, tightly, liquids, solid, spaces, gas, liquid, solid, container)

All materials are either solid, _____ or gas.

A brick, chocolate and glass are all _____.

Solids can be _____. They have a definite _____.

The molecules that make up a solid are packed _____ together.

Water, milk and syrup are all _____. Liquids can be _____ and take the shape of the _____ they are in. Steam, helium and carbon dioxide are all _____.

_____ . Gases are mostly _____. They will fill empty _____ .

Steam is a _____ water is a _____ and ice is a _____.

Topic:- Force and Motion

Give a term to definition

(Hints: work, force, friction, rest, gravity, Newton, motion, spring , scale)

1. Any push or pull is called _____.
2. A force that resists motion when objects touch _____
3. A force that pulls two objects toward each other _____
4. Any change of position _____
5. When an object is not in motion _____

(Assignment-3)

Topic:- Force and Motion

Answer the following questions

Q-1 What is force?

Q-2 What is gravitational force?

Q-3 What is motion?

Choose the correct answer and write in the blanks.

(live, clean, storm, feel, trees, breeze, move, air, sick, around)

1. Air is all _____ us.
2. We must keep the air _____.
3. Air helps to _____ things.
4. We cannot see air, but can _____ it.
5. We need air to _____.
6. Dirty air can make us _____.
7. _____ help to keep the air clean.

True/False.

1. Moving air is called storm.
2. We can feel air only when it moves.
3. Dirty air makes us sick.
4. Animals and plants can live without air.
5. Wind turns the blades of the windmills.
6. We can see air.

Question answers

Q-1 What is wind?

Q-2 What are the properties of air?

Topic:- Water , Chapter-12 Our environment

Fill in the blanks.

- a) Water has _____ forms.
- b) Ice is the _____ form of water.
- c) _____ is the gaseous form of water.
- d) _____ is the liquid form of water.
- e) We get water from _____ in our house.

- Choose the correct answer from the following options:-

Where do we find water?

- | | | | |
|-----------|-----------|-----------|--------|
| a) School | b) Ground | c). River | d) Bag |
|-----------|-----------|-----------|--------|

Which is the name of the river?

- | | | | |
|----------|-----------|-----------|----------|
| a) Lotus | b). Ganga | c). Grass | d).Black |
|----------|-----------|-----------|----------|

Name the activity that you can do without water?

- | | | | |
|------------|------------|------------|---------------------|
| a) Bathing | b).Running | c)Drinking | d). Washing clothes |
|------------|------------|------------|---------------------|

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)

Chapter – 5, 6

1. Word Meanings :-

- | | | | |
|------------|-------------|-------------|-------------|
| a) Convest | b) Sequence | c) Movement | d) Illusion |
| e) Cut | f) Image | g) Increase | h) Decrease |

2) Fill in the Blanks:-

- a) The step by step instructions that direct the computer to do the specific task is called _____.
- b) _____ is the process of giving the illusion of movement to drawings.
- c) The _____ blocks are used to give motion to the sprite.
- d) The _____ blocks are used to add sounds in an animation.
- e) Scratch projects are made up of objects called _____.
- f) _____ tool is used to resize a picture.
- g) To crop a picture, _____ option is used.
- h) _____ tab has the Zoom option.

3) Tick the correct option.

- 1) This flip option will turn the picture upside down.
a) Vertical b) Horizontal c) Both 1 and 2 d) None of these
- 2) It is used to select an irregularly shaped figure in a picture.
a) Free From Selection b) Select All c) Either 1 and 2 d) Rectangular Selection
- 3) It looks like a graph sheet appearing on the screen.
a) Resize b) Gridline c) Rotate d) Skew

4) Write 'T' for the true statement and 'F' for the false statement:-

- 1) There are four tabs in Scratch. _____
- b) The green flag is clicked to start the project. _____
- c) Scratch is a free programming software. _____
- d) Reasoning is not a step wise thinking with a goal or purpose in the mind. _____
- e) The projects in Scratch are made up of objects called sprites. _____

5) Very Short Questions:-

- a) Write the name of any three programming language?
- b) Write the name of any three new sprite buttons?
- c) What helps in converting complicated tasks into simple steps?
- d) Which animation software provides readymade blocks for program?
- e) Which tool draws straight line?
- f) Which tool is used to draw shapes?

(Assignment - 2)

1) Short Questions:-

- Define programming?
- What is Animation?
- What is a Sprite?
- What is the use of the Motion block?
- Where will we find the pasted object on the paint window?
- What is the resize button used for?

2) Write Short cut keys:-

- | | |
|---------------|----------------|
| a) Copy _____ | b) Paste _____ |
| c) Cut _____ | d) Undo _____ |

3) Rearrange the following:-

Help box :- CPU, KEYBOARD, COMPUTER, MOUSE, PRINTER, SCANNER, TOOLS, MONITOR, SELECTION, SPEAKER

- | | |
|---------------|-----------------|
| 1) PMUOCTRE → | 2) YEKBAORD → |
| 3) ESMOU → | 4) ROTNIMO → |
| 5) REPNITR → | 6) UPC → |
| 7) KREAPES → | 8) LOOTS → |
| 9) ACNRES → | 10) ESELCITON → |

4) Write keys

