



Brilliant Stars School

(Affiliated to CBSE)

East Dhajanagar, Udaipur, Gomati, Tripura

Term – 1 Sample Question Paper (2023-24)

Subject – Social Science

Max.Points – 80

Class – VI

Time – 3 hours

Instructions –

- Answer to this question paper must be written in the answer script provided separately.
 - First 10 minutes has been allotted for reading the question paper.
 - The time mentioned above is the time allotted for writing answers.
 - This paper has 27 questions and 5 printed pages.
-

Name _____ Date: ____ / ____ / ____

Part 1: Very Short Answer Type Questions

(20)

Choose the correct options.

(1x5=5)

- A. Which ones are examples of diversity?
- Sam can speak 4 languages.
 - Cathy loves to cook dishes from different regions in India.
 - Max and Mona both have a bike and a car.
 - Roger can sing English songs.
- B. What leads to discrimination?
- Providing equal opportunities
 - Dividing people into castes
 - Dividing people based on their height
 - Caring for people who are weak
- C. Which person is being discriminated against on the basis of their caste?
- When a person is stopped from entering a temple because he is considered impure
 - When a person is not given admission to a school because he is blind
 - When a person is not allowed to go to school because she doesn't have the money
 - When a person cannot use the same well as others because he sweeps roads for a living.
- D. This latitude marks the southernmost limit on Earth that receives direct rays of the Sun.
- The North Pole
 - The Tropic of Cancer
 - The Antarctic Circle
 - The Equator

E. This latitude experiences direct sun rays.

- i. The Antarctic Circle
- ii. The Equator
- iii. The Tropic of Capricorn
- iv. The South Pole

2. Match the sources with what they tell us about the early humans.

(1/2x4=2)

A

- a. Stone tools
- b. Caves
- c. Pots
- d. Animal bones

B

- i. to store grains
- ii. animals were domesticated
- iii. used for hunting
- iv. shelter for the earliest people

3. Fill in the blanks.

(1x4=4)

- a. A _____ is used to show large areas like continents or countries on a paper.
- b. Maps have a _____ language that can be understood by all.
- c. Stereotypes and prejudices lead to _____
- d. _____ was a mahajanapada with many rulers.

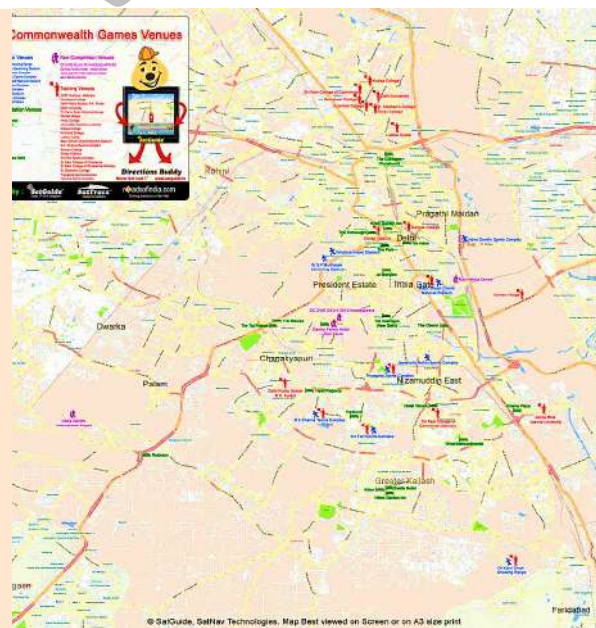
4. Write if True or False

(1X2=2)

- a. People in Jammu and Kashmir earn their living from fishing.
- b. Disabled people should be given equal opportunities.

5. Study each map carefully and write True or False.

(1x3=3)



a. The map of Tripura is a large-scale map.

- b. The map of R.K.Pur is a large-scale map.
- c. The map of R.K.Pur can be used to travel easily from one area to another in the city.

6. Look at the picture carefully. Fill in the blanks.

(1x4=4)



- a. This flat model of the world is called a _____.
- b. It has horizontal and parallel lines called _____.
- c. It has vertical and non-parallel lines called _____.
- d. It helps to _____ a place easily.

Part 2: Very Short Answer Type Questions

(2X11=22)

- 7. Rita has many degrees but she can't get a job because she is blind. Suggest 2 way to stop discrimination against her.
- 8. Explain any 2 important developments that happened with the emergence of farming.
- 9. Women, farmers, people from underprivileged castes, and tribals have been discriminated against in our country. Pick any two and write 2 slogans against discrimination.
- 10. Swami wants to travel to many different cities in the world. He has decided to travel by flights and carry a globe with him to help find directions. Is this a good decision? Why/Why not? Give 2 reasons.
- 11. Sara needs to travel from the city of Agra to the city of Ranchi. Should she use a small-scale map or a large-scale map? Give 2 reasons to support your answer.
- 12. Write 2 differences between janapadas and mahajanapadas.

Janapadas	Mahajanapadas

13. Karim comes to school in a wheelchair. Write 2 ways in which the school can make sure that he is not discriminated against.
14. Looking at a map we can guess the climate of a particular place. What feature of the globe makes this possible? Explain with 2 examples
15. Match each evidence, found by historians, with the right reason for the decline of the Harappan Civilization.

A. Bodies were found on the streets of some cities.	i. The soil was no longer fertile enough to grow crops.
B. An earthquake changed the course of rivers .	ii. There were no more resources left for them to use
C. There was deforestation and Climate change.	iii. The Harappans were attacked by invaders.
D. The Harappans overused resources.	The Harappans did not have proper access to river water

16. Name the 2 hemispheres in which each place is located.

A. 15°N, 33°E

B. 55°S, 110°W

C. 28°S, 52°E

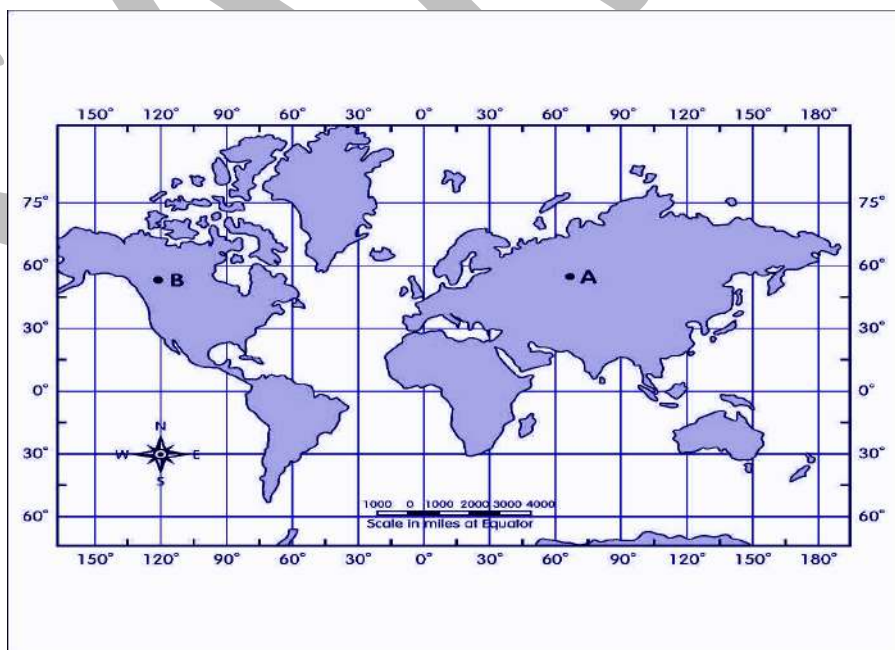
D. 80°N, 21°W

17. Imagine you are an archaeologist excavating a site of a mahajanapada. You find walls of baked bricks and an iron axe. What can you infer about the lives of people from these?

Part 3: Short Answer Type Questions.

(3x6=18)

18. Do you think the Constitutional laws are enough to stop discrimination? Give reasons for your answer in 3 to 4 sentences.
19. Study the map carefully and answer the questions.



- a. In which hemisphere does the city New Delhi lie? (1)

- b. In which hemisphere does City New York lie? (1)
- c. If New Delhi lies on 70 degree East and New York lies on 100 degree West, find out the time difference between them. (1)

20. Write 3 things that would be different if there was no diversity around us?

21. Look at the picture and answer the questions.



- a. What climate is this place likely to have? (1)
 - b. How will the climate and landform of this place affect the clothing, food, and occupation of the people living there? Answer in 2 to 3 sentences. (2)
22. How are latitudes important? Which latitudes are the warmest and why?
23. Read the list carefully.

Jupiter, Uranus, Pluto, Mercury, Ceres

- a. Categorize the names into the correct columns. (1)

Planets	Giant Planets

- b. Write 1 difference and 1 similarity between planets and giant planets. (2)

Part 4: Long Answer type Questions

(5x4=20)

24. Read the passage and answer the questions.

An archaeologist found a Harappan site. She excavated it and found that all the roads and buildings were made of baked bricks. She also found a sewage system that included a well, a reservoir, and drains running along the streets.

- a. Write 2 archaeological sources that the archaeologist found. (1)
- b. How does the archaeologist know that this is a Harappan site? (2)
- c. Can archaeology help us learn about the Harappan Civilization? Explain with example. (2)

25. If you were a king or queen for a day in a kingdom, what kind of rules would you create to make your kingdom a happy and fair place for everyone? Write in about 60–80 words. (5)
26. Why can the Earth not be compared to other planets of the Solar system? (5)
27. Create a town plan for a Harappan city. Ensure that your plan has at least 4 key features of a Harappan city. Label these features on your map. (5)

SAMPLE



ব্রিলিয়ান্ট স্টারস স্কুল

(সি.বি.এস.ই. দ্বারা অনুমোদিত)
পূর্ব ধ্বজনগর, উদয়পুর, গোমতী, ত্রিপুরা।
ষাণ্মাসিক মূল্যায়ন বর্ষভাগ-২০২৪-২০২৫
বিষয়-বাংলা শ্রেণী-৬ষ্ঠ
সময়-৩ ঘণ্টা পূর্ণমান-৮০

- এই প্রশ্নপত্রের উত্তরগুলি আলাদাভাবে প্রদত্ত উত্তরপত্রের মধ্যে লিখতে হবে।
- প্রশ্নপত্রটি পড়ার জন্য প্রথম দশ মিনিট ধার্ষ্য করা আছে।
- প্রশ্নপত্রের উপরে লিখিত নির্ধারিত সময়ের মধ্যেই উত্তরগুলি লিখতে হবে।
- এই প্রশ্নপত্রে মোট ২টি পৃষ্ঠা বিদ্যমান।

ছাত্র/ছাত্রীর নামঃ

১। একটি সম্পূর্ণ বাক্যে উত্তর লিখঃ

৫

- সরকারী অফিসার সুধীরের মা কে কি বলে ছিল ?
- বাঁচন আর মরণ নাকি একটা কথা - কে কাকে এ কথা বলে ছিল ?
- অর্জুনকে পার্থ বলা হয় কেন?
- শারি আর শূক কি?
- করুণার সিন্ধু কাকে বলা হয়েছে?

২ সঠিক উত্তর বেছে নিয়ে লিখ

৩

- কোনো দিন ভয় পায়নি -
১) পাতা ২) পিঁপড়ে ৩) আকাশ ৪) মাটি
- ছেলেটি চেয়ে আছে -
১) আপনমনে ২) অন্য মনে ৩) নিমেষহারা ৪) হাসিহারা
- ধর্ম বলিলেন -এখানে ধর্ম হলেন
১) ধর্ম দেবতা ২) ধর্ম বীর ৩) ঈশ্বর ৪) মুখিষ্ঠির

৩। দু- তিনটি বাক্যে উত্তর লিখঃ

১২

- সু-যশ ও কু-যশ বলতে কি বুঝ?
- দ্রোণাচার্য সকলের নিন্দা ক্রেন কেন?
- পিঁপড়ের সাথে পাতার দুটি কথোপকথন লিখ?
- তেনজিং এর একটি শর্ত ছিল - সেটি কি ছিল?

৪। পাঁচ / ছয় টি বাক্যে উত্তর দাওঃ

২০

- আশীর্বাদ গল্প থেকে ৫/ ৬ টি -গুরুত্ব পূর্ণ ঘটনা লিখ ?

- খ) গল্পে সুধীর শবরকে তোমার কেমন লেগেছে - কয়েকটি বাক্যে লিখ ?
 গ) কোন কাজে সাফল্য লাভ করতে হলে কী কী গুণ থাকা দরকার ?
 ঘ) কবি কেন কবিতার নাম “সুখ দুঃখ” রেখেছেন?

৫। অর্থ লিখ

আড়াল , পর্যাপ্ত , আদবকায়দা , প্রতীক্ষা , বাণী

৫

৬। বিপরীত শব্দ লিখ

সুবাস , দাস , তফাত , নির্ভয়

৪

৭। সন্ধি বিচ্ছেদ কর

উত্তরোত্তর , মথেচ্ছা

২

৮। সন্ধি যুক্ত কর

বন্যা + ঋত , রাজা + ঋষি , নব+ উঢ়া

৩

৯। নিচের বাক্য গুলির সাধু ও চলিত রূপ লিখ

৪

- ক) দশরথ অযোধ্যার রাজা ছিলেন
 খ) তিনি আমাদের বাংলা পড়ান।
 গ) জৈষ্ঠ মাসে আম পাকে।
 ঘ) পাখি সব করে রব।
 ঙ) ছেলেরা মাঠে খেলছে।

১০। স মো চ্চারিত ভিন্নার্থক শব্দ দিয়ে অর্থের পার্থক্য লিখ

৪

অশক্ত / অসক্ত , আভাষ / আভাস , অপচয় / অবচয় , উপাদান / উপাধান , ঈষ / ঈশ

১১। বাক্য পরিবর্তন কর

৪

- ক) এখনো সকাল হয় নি। ন
 খ) সে ভয়ে চুপ করিয়া রহিল।
 গ) সে কথা বলতে সক্ষম।
 ঘ) আমরা তাই নিয়ে খুব হেসে ছিলাম।
 ঙ) গফুর নিরন্তর রইল।

১১২। সংজ্ঞা লিখ - মহাপ্রাণ ধ্বনি, অযোগবাহ ধ্বনি , যোগিক স্বর , নাসিক্য ধ্বনি, ব্যঞ্জন ধ্বনি

৪

১৩। ১০/১২ টি বাক্যে, নিচের যে কোন একটি শিরোনাম দিয়ে একটি অনুচ্ছেদ রচনা কর:

৫

রক্তদান অথবা আমি স্বয়ং।

১০ বোধ পরীক্ষণ: অনুচ্ছেদ টি পড়ে নিচের প্রশ্ন গুলির উত্তর দাও ?

৫

সমুদ্র তীরের কাছেই একটি গ্রামে হান্স নামে এক ওলন্দাজ কিশোর তার বাবা -মার সাথে বাস করত । হান্সদের গ্রামটা নিতান্তই ছোট ছিল এ গ্রামে একটিও স্কুল ছিল না । তাই হান্স রোজ দু-মাইল হেঁটে পাশের গ্রামের একটা স্কুলে পড়তে যেত । ঠাণ্ডা কনকনে শীতের মাসগুলোতে হল্যান্ড দেশে খুব তাড়া তাড়ি সূর্য অস্ত যায় । তাই হান্স তখন হেঁটে হেঁটে স্কুল থেকে বাড়ি ফিরত, তখন চার দিক অন্ধকার হয়ে যেত ।

- ক) হান্স কে ?
- খ) সে কোথায় কাদের সাথে বাস করত ?
- গ) হান্স কোথায় পড়তে যেত ?
- ঘ) হল্যান্ড দেশে কখন খুব তাড়া তাড়ি সূর্য অস্ত যেত?
- ঙ) হান্স কি ভাবে বাড়ি ফিরত ?

SAMPLE



Brilliant Stars School

(Affiliated to CBSE)

East Dhajanagar, Udaipur, Gomati, Tripura

Term – 1

Subject – Mathematics

Class – VI

Session - 2023-24

Max.Points –80

Time – 3 hours

Instructions –

- Answer to this question paper must be written in the answer script provided separately.
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- The time mentioned above is the time allotted for writing answers.
- This paper has 28 questions and 6 printed pages.

Name of the Student: _____

A. Very short answer type questions:

1. Choose if true or False

8X1=8

a.



is the open curve.

b.



is the closed curve.

c.



is a linear closed figure.

d.



is a linear closed figure.

e. 8 and 11 are prime factors of 72.

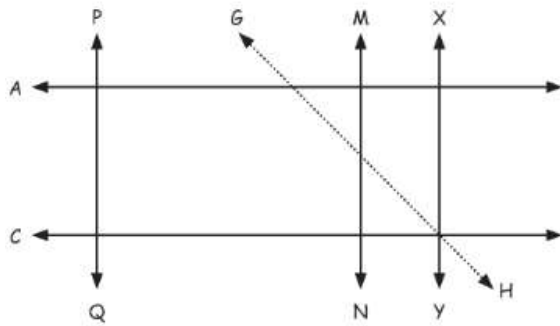
f. 207 is a multiple of 23.

g. 50 has only 6 multiples.

h. Twin prime numbers are co-prime numbers.

2. Look at the figure. Choose if True or False.

4 X 1= 4



- Line PQ and GH are parallel to each other.
- MN is perpendicular to XY.
- GH is intersecting MN.
- MN is parallel to XY.

3. Fill in the blanks.

4X1=4

5 X 2=10

55 X 22=1210

555 X 222=123210

5555 X 2222=12343210

55555 X 22222=_____

_____ X _____ = _____

4. Draw a circle of any radius and name the center as P.

1

5. Write the ten lakhs between which the number 25,65,356 lies.

1

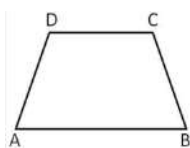
6. Identify and choose the trapezium from among these figures.

1

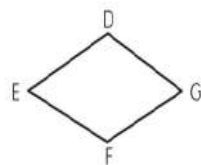
a.



b.



c.



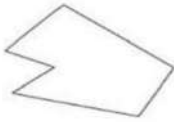
7. Choose the convex polygons

1

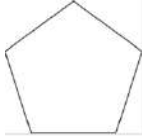
a.



b.



c.



d.



B. Short answer type questions:

11X2=22

8.

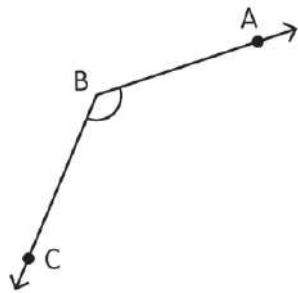
- a. Arrange the integers in ascending order.
- 23, 45, -45, 0, 89, -89, 101, 105, -67, -106.
- b. Arrange the integers in descending order.
- 34, -67, -78, -23, -66, -35, -100.

9. Write the angle formed by the hands of the clock in each case.

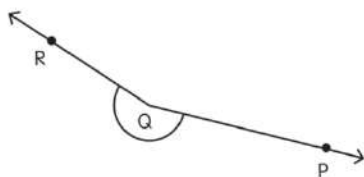
- a. It is 4 o'clock. What is the measure of the angle formed between the hour hand and the minute hand?
- b. If it is 2:00 PM, what is the measure of the angle between the minute and hour hands of the clock?

10. Measure and write the typeangle.

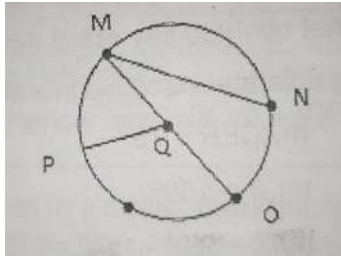
a.



b.



11. Name the various parts of this circle.



- a. Radius b. Diameter c. Chord d. Sector

12. Use divisibility rules to identify the numbers that are divisible by 11. Choose ALL the correct options

- a. 1,177,452 b. 482,405 c. 53,865

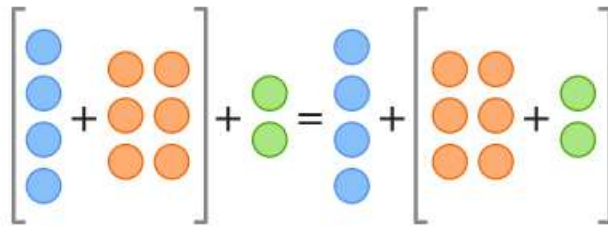
13. Draw an equilateral triangle and show its angle measurement.

14. By how much is the number 334567 more than 32456? Show your work

15. Choose the correct options to complete the sentences

- 2, 2, 4, 4, 6, 6

Look at the figure and fill in the blanks.



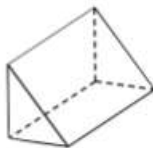
- a. [4 + 6] + 2 = 4 + [6 + 2]

16. Draw a line segment of length 5.5 cm and label it.

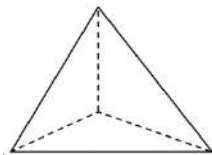
17. Draw a number line, showing the numbers from 200 to 400 at intervals of 10. Mark the numbers 250, 300, and 370.

18. Draw the net of each shape.

a.



b.



C. Short answer type questions:

6X3=18

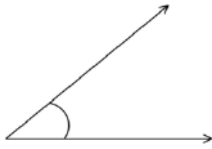
19. Do as instructed.

- a. Write the common factors of 14 and 20.
b. Write two common multiples of 9 and 12.

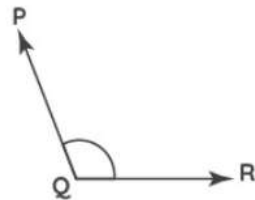
20. Find the circumference of a circle that has a diameter of 14 cm.

21. Measure these angles. Draw complementary or supplementary angles for them.

a.



b.

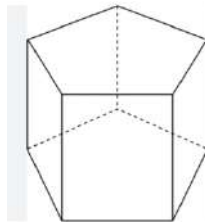


22. Solve.

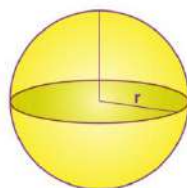
- Rachel used rope to join 3 corners of a room to create a stage for a performance. On measuring the rope, she found that two sides were equal. What type of triangle was formed by the rope?
- Richard was walking around a triangular garden and noticed that two angles of the garden were less than 90° and one was greater than 90° . What type of triangle is this?

23. Name the shapes. Write any 2 similarities and differences each between them.

a.



b.



24. Susan found a few coins with integers written on them as shown. Draw a number line and represent the integers.

-3, 5, -7, 8, -2, -1, -8

D. Long answer type questions:

5X4=20

25. Solve using BODMAS.

2+ 2

a. $45 - [38 - \{60 \div 3 - (6 \div 3)\}]$

b. $15 + (25 \div 5) - 7$

26. A ray OP is rotated clockwise by 30° to form a ray OQ. OQ is then rotated clockwise by 120° to form a ray OR. Finally, OR is rotated anticlockwise by 135° to form a ray OS. Find the measure of $\angle POS$

27.

2+ 2

- a. A rabbit covers 2 m in one jump and a frog covers 3 m in one jump. If they both start at 0 m, after how many meters will they next land at the same point?
- b. Anitha made 16 Liters of orange juice and 18 Liters of lemon juice. She wants to sell the two kinds of juice by filling them in bottles of equal capacity. What is the greatest capacity of such a bottle?

28. Solve:

- a. Lewis parked his car in Basement 2 below ground level. He took an elevator and went up 10 floors. On what floor did he get off the elevator?
- b. $-14 - (-72)$
- c. $73 - (-35)$ (2+1+1)

29. Represent each set in roster form and set-builder form.

- i. A set of all the negative integers
- ii. A set of all the states in India starting with the letter A



Brilliant Stars School

(Affiliated to CBSE)

East Dhajanagar, Udaipur, Gomati, Tripura

Term – 1 (Sample Paper) Session - 2024-25

Subject – English

Max. Points – 80

Class – VI

Time – 3hrs

Instructions –

- Answer to this question paper must be written in the answer script provided separately.
- First 10 minutes has been allotted for reading the question paper.
- The time mentioned above is the time allotted for writing answers.
- This paper has 18 questions and 4 printed pages.
- Mention the sections in answer sheet

Name of the student: _____

Section A

(1x20=20)

1. Write whether true or false:

- a. In an editorial letter we should give details with evidence as much as possible.
- b. Describing a scientific invention along with its real place are the features of historical fiction.
- c. French Revolution did not harm to the lives of common people.
- d. Editorial letter is a kind of formal letter.

2. Write the correct options:

- a. Choose the sentence with grammatical errors.
 - i. My uncle adopted a big, white dog.
 - ii. My parents taked us to visit the Taj Mahal.
 - iii. We bought some handicrafts.
- b. Choose all the options that make our writing creative and interesting.
 - i. Using more adjectives
 - ii. Repeating ideas and words
 - iii. Using different types of sentences
 - iv. Using difficult words
- c. Choose all the reasons that support this opinion 'I think that reading benefits young people'.
 - i. In my opinion, reading can only provide textual information.
 - ii. I believe young people can learn a lot about new things by reading.
 - iii. In my opinion, reading broadens our view of the world.
- d. Find out the type of error in the sentence 'One must not spend too much time with social media.'
 - i. Spelling error
 - ii. Structural error
 - iii. Grammatical error

3. Fill up the gaps with appropriate words to complete the sentences:

- (because/ even though) your project is excellent, it will not be accepted after the deadline.
- We express our feelings in the ----- (middle/ end) of a diary entry.
- I want to travel the world ----- (often / next year)
- The setting of a historical fiction is ----- (future/ bygone era)

4. Match the words with their meanings:

Word	Meaning
a. Worth/ usefulness	i. What something is actually supposed to be
b. Elaborate	ii. Without any mistake
c. Genuine	iii. Value
d. Accurate	iv. Very complicated and detailed

5. Write the parts of speech of the underlined words:

- I found a shiny stone.
- He challenged the accuracy of the research result.
- They are making the most elaborate preparation.
- She managed to eat a big lunch.

Section B**(2x10=20)****6. Identify the complex and Compound:**

- The washerman came to collect the clothes before it started raining.
- The weather was cloudy yet the stars were twinkling in the sky.

7. Rewrite the sentences combining using correct adverbs:

- She is an e-reader. She prefers to go to the library to borrow books. (nevertheless)
- The delivery boy was made on time. The weather was bad. (despite)

8. Change the sentences from active to passive:

- Rahul is reading the storybook.
- We watched a horror movie yesterday.

9. Fill up the gaps using the correct words in passive voice:

- Shila was singing a song.
A song ----- by Shila.
- Meena likes fruit juice very much.
Fruit juice ----- by Meena very much.

10. Make 2 sentences with the given verb as transitive and intransitive:

Verb- Read

11. Change the sentences according to the instructions given in bracket.

- My sister was watching movie and my brother was doing homework. (complex sentence)
- The boy couldn't go to school because it was raining. (compound sentence)

12. Read the paragraph and correct the spelling and the punctuation mistakes that you find in it.

It was a rainy evening. Mother cooked snacks for all of us, We were watching movie together and enjoying the food!

Page: 2 of 4

13. Fill in the gaps with the matching pronouns for the underlined nouns.

- a. I and my mother went to the market and there _____ met one of our relatives.
- b. Leena lent a pen to the new boy. He lost _____.

14. Fill in the blanks with correct modal verbs:

- a. We are going to board the train, so we _____ keep our tickets with us.
- b. We _____ solve the sums last week to enjoy this weekend.

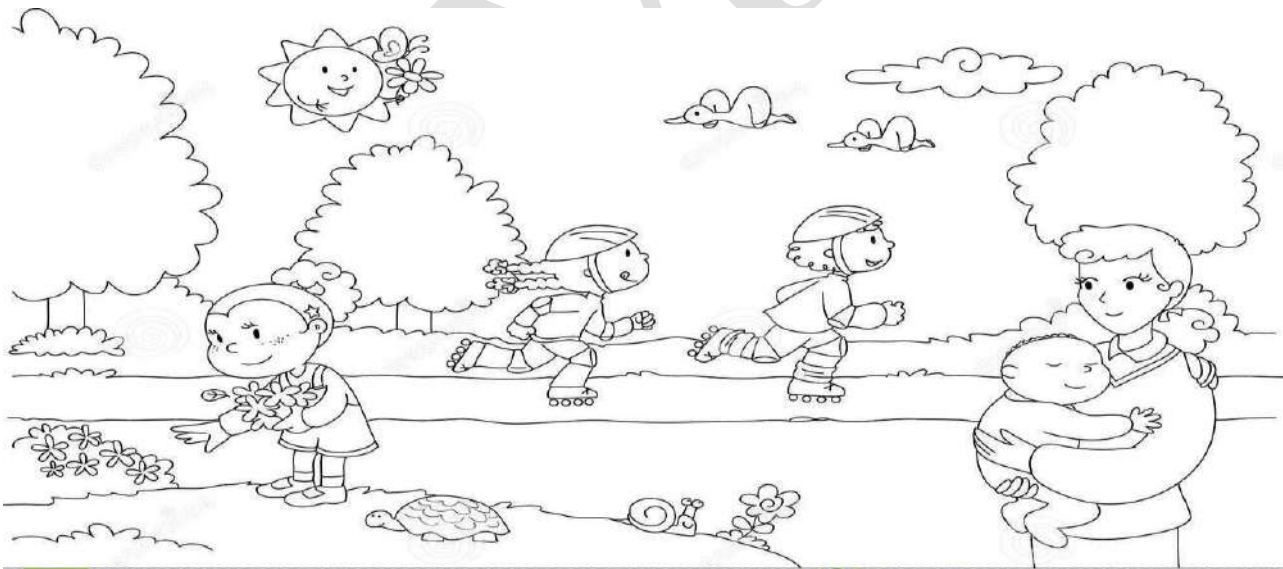
15. Write the types of adverbs:

- a. They often visit their grandparents in the village.
- b. My brother will be arriving today.

Section C

(4x5=20)

16. See the picture and write a paragraph. Use adverbs of manner, place, time & frequency.



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17. Edit and rewrite the given sentences to correct the use of ambiguous pronouns:

- a. I was running with mine notebook and pen in one hand, and I dropped it.
- b. Will you help him carry my things and take it to the car?
- c. The little boy and his friend solved the math problems but he forgot to show to their teacher.
- d. My mother tried to bake cookies and cake but it got burned.

18. Write a short persuasive paragraph of 4-5 lines on 'Regular home works builds students' skills on particular topics'.
19. Write 4 sentences using modal verbs to tell what you have to do, should do and must not do before planning a trip.
20. Write 3 sentences on a memorable trip, happened recently in your life. Use compound and complex sentences.

Section D

(5x4=20)

21. Answer the following questions within 60-80 words:

- a. Give an overall opinion on the text 'The boat on the moon' based on its presentation of characters, settings and events.
- b. Write a diary entry about your experience after winning award in a district level art competition.
- c. What is the theme of the poem the 'Bazaars of Hyderabad'? How the imagery in the poem does presented the theme to us?
- d. Which of the science fiction or the historical fiction, you like the most and why?

SAMPLE



Brilliant Stars School

(Affiliated to CBSE)

East Dhajanagar, Udaipur, Gomati, Tripura

Term – I(SAMPLE PAPER) Session - 2024-25

Subject – SCIENCE Max.Points – 80

Class – VI Time – 3hours

Instructions –

- Answer to this question paper must be written in the answer script provided separately.
- First 10 minutes has been allotted for reading the question paper.
- The time mentioned above is the time allotted for writing answers.
- This paper consists of 7 questions and 4 printed pages.

Name of the student: _____

1. Fill in the blanks :-

1x5=5

- The smallest particle of matter is known as _____.
- Swollen neck is a symptom of _____ deficiency disease.
- Butter can be separated from milk by the process of _____.
- The soluble component of the mixture of sugar, water and rice is _____.
- Example of a translucent object is _____.

2. State whether true or false :-

1x5=5

- Iodine can sublime when heated
- Roots transport water to all parts of the plant.
- Wires are covered in plastic because it conducts electricity.
- Stem tendrils in grape vines help the plant to absorb water.
- Microorganisms are also a part of food chain.

3. Match the columns :-

1x5=5

Column A	Column B
i. Calcium	a. Raining
ii. Clear water	b. Runner
iii. Natural and undesirable change	c. Transparent
iv. Reversible change	d. Milk and egg
v. Modified leaf	e. Flood
	f. Spines

4. Choose the correct option:-

1x5=5

- A 3-year-old boy, whose diet has a severe deficiency of proteins, is suffering from
 - Marasmus
 - Kwashiorkor
 - Anaemia
 - Scurvy

- b) Choose the biotic component
- Light
 - Water
 - Wind
 - Bacteria
- c) The nutrient that helps to provide energy in the body is
- Protein
 - Vitamin
 - Water
 - Mineral
- d) A frog comes under which of the following category?
- Producer
 - Primary consumer
 - Tertiary consumer
 - Secondary consumer
- e) Which of the following mixture can be separated by using sedimentation and decantation?
- salt and water
 - tea leaves and water
 - Honey and water
 - milk and water

5. Answer the following questions: -

2x11=22

- a) Anant conducted tests on 2 foods to find out the nutrient they are rich in. He wrote observations in the table. Complete the table to show the conclusions Anant drew from his observation.

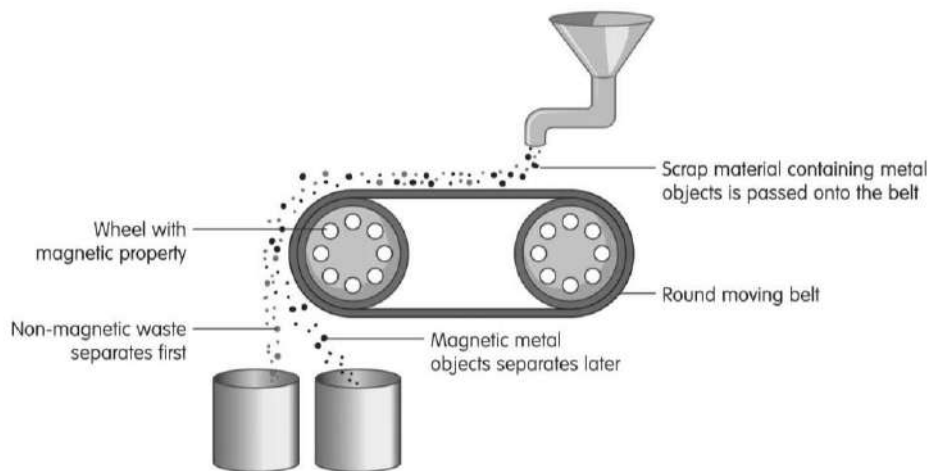
Food items	Change in colour with Biuret reagent	What does the test indicate?
i. Kidney bean paste	Changes from blue to violet	
ii. Glucose water	No change	

- b) Gold, silver and diamonds are used to make jewellery. Gold and silver are metals, while diamond is a non-metal. Which 2 exceptional properties of diamond make it possible for it to be used for making jewellery?
- c) 50 g of salt is added to a glass of water. If the total mass of the solution is 300g, what is the mass of the water in the solution?
- d) Is Photosynthesis a reversible change? Justify.
- e) There are 2 food packets in a shop, one is with nutrition labels another is without it. Which one will you prefer to buy? Why?
- f) How does the leaf modification in Venus flytrap help it to survive in nitrogen-deficient soil?
- g) How does availability of water in desert and forest, affect the vegetation of that habitat?
- h) Which fibre do you prefer for your party wear? Silk or Cotton? Justify your answer.
- i) Seawater is collected in shallow ponds near the sea and exposed to heat from the Sun.
- What do you think happens to the seawater that is collected in the shallow ponds?
 - How is this practice useful to us?
- j) How are saturated and unsaturated fats different from each other?
- k) Draw a food chain with tertiary consumers where mouse is also a consumer. And also label the category of each component of the chain.

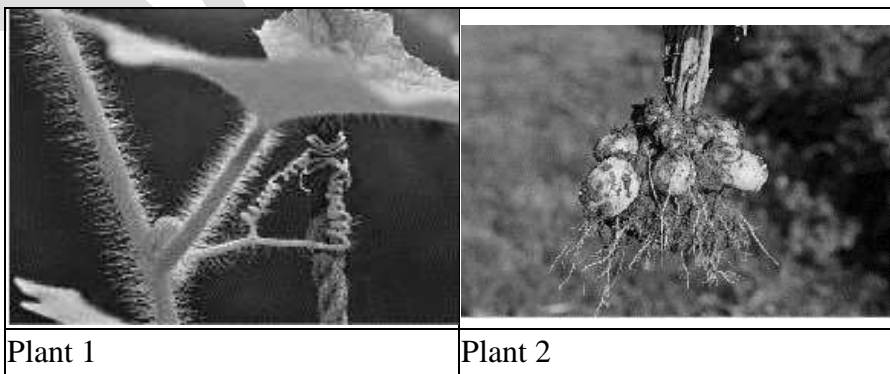
6. Answer the following questions:- (any 6)

3x6=18

- a) How is a normal root different or similar to a modified root based on their function and structure?
- b) Identify elements, compounds and mixtures from the given components:-SUGAR, LEMONADE, WATER, SILVER SPOON, AIR, IRON NAIL.
- c) Read the text and answer the question:- (1+1+1)
 Group 1: The opening of a tap and the occurrence of flood
 Group 2: The beating of the heart and the change of seasons
 i. Write if the changes in Group 1 and Group 2 are periodic or non-periodic.
 ii. Write 1 way in which the changes in Group 1 are different from those in Group 2.
 iii. Write 1 more example of each type of change.
- d) Differentiate between sulphur and copper based on any of 3 physical characteristics.
- e) Look at the picture and answer the questions. (1+2)



- i. What is the name of the process shown here?
 ii. How does it help in separating mixtures? Explain.
- f) Name and explain the steps of production of jute.
- g) Look at the pictures of different types of modifications in plant parts, and answer the questions:

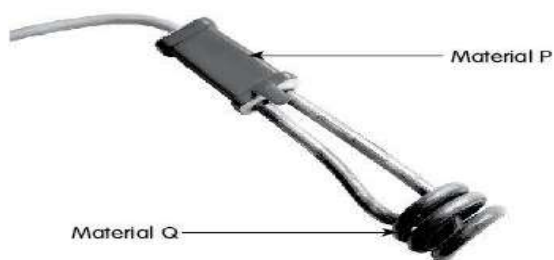


- (1+2)
- i. The modification in plant 1 is _____, and the modification in plant 2 is _____.
 ii. How do each of these modifications help the plant?

7. Answer the following questions:- (any 5)

4x5=20

- a) i. How will you separate a mixture of sand, sugar and water? Explain with diagram.
 ii. Write one advantage and one disadvantage of synthetic fibre over natural fibre.
- b) Compare between air, water, Iron and Oxygen based on their purity.
- c) To manage kitchen waste, dig pits in the ground. Then, fill the pits with waste, like fruit and vegetable peels and place worms in them. (2+2)
 i. How does this practice help the environment?
 ii. How are biotic and abiotic components dependent on each other?
- d) An animal lives underwater, is an important source of food for people in coastal areas. The animal is a good source of protein and its cod liver oil is rich in 2 kinds of vitamins. (1+1+2)
 i. Name the animal, X
 ii. Name the vitamins in which its cod liver is rich in.
 iii. Write 1 function of each of the vitamins
- e) An immersion rod is used to heat water using electricity. (1+2+1)
 i. Write the type of material of P and Q
 ii. Write 2 differences between P and Q
 iii. Write more 1 example of each type of material P and Q.



- f) Fill in the blanks to complete the table. (1+1+1+1)

Situation	Why does it happen?	Which 1 food can be included in the diet to cure it?
i. Samira has weak muscles and nerves.	_____	_____
ii. Abraham has weak, porous, and brittle bones.	_____	_____
iii. Myra has poor vision at night.	_____	_____
iv. Anahita has pale skin and low energy level.	_____	_____

g)

SAMPLE



Brilliant Stars School

(Affiliated to CBSE)

East Dhajanagar, Udaipur, Gomati, Tripura

Term – 1(Sample Paper)

Session – 2024-25

Subject – Computer

Max.Points – 30

Class – VI

Time – 1 hour

Instructions –

- Answer to this question paper must be written in the answer script provided separately.
- First 10 minutes has been allotted for reading the question paper.
- The time mentioned above is the time allotted for writing answers.
- This paper has 4 questions and 1 printed pages.

Name of the student: _____

1. Answer the following questions(As Directed)

(2x3=6)

a. Fill in the blanks

- You need to click the _____ button to write a new email.
- The _____ keyboard shortcut is used to save a file.

b. Complete the steps:

On the toolbar click the _____ button.
The _____ dialog box appears.
Select the file you want to attach and click _____.
The _____ is attached to the email.

c. Correct the following statements:

- The emails of recipients in the cc field are not visible to each other.
- A page border is a border that appears around the paragraph.

2. Short answer questions:

(3x2=6)

- You have received an image file by email. Open it using GIMP.
- What is a page margin?
- Sam wants to apply Flow theme to his document. Can you help Sam in his task?

3. Long answer questions:

(5x2=10)

- Anjali wants to change the page margins in her document. Can you help her use the fastest possible method?
- Explain the components of a table.

4. Case based questions

(4x2=8)

- Amit prepared a document on 'Various Input devices' in MS Word. He wants to indent the first line of each paragraph by 0.5" and set the line spacing to 1.5 between. Help Amit apply the formatting.
- Krish is editing his birthday photograph using GIMP. He wants to add a date, August 12,2017, to his photograph in Sans font having 25 px font size. The colour of the text is to be set in blue. Help him complete the task.