

*BRAIN INTERNATIONAL SCHOOL
WINTER HOLIDAYS HOMEWORK
SESSION-2024-25
CLASS-VI*

If we had no winter, the spring would not be so pleasant: if we did not sometimes taste of adversity, prosperity would not be so welcome.

TO DO LIST

Divide the time judiciously for studies and recreational activities

Revise the syllabus covered so far

Be kind to nature

Perform morning exercise to stay fit.

Converse in English

Spend quality time with your family

ENGLISH

Prepare and record a short storytelling performance using puppets.

Theme- “Unity in Diversity- Celebrating differences, discovering strength in togetherness, and weaving a tapestry of shared harmony.”

Instructions:

- Create a puppet show with characters and dialogues.
- Use any type of puppet (e.g., hand puppets, sock puppets, stick puppets, or finger puppets) to tell your story.
- Write a brief script for the story, keeping it engaging and creative.
- Record the video of your puppet show, ensuring good visibility and clear sound.
- Time limit- 2 minutes



Share your recorded video along with the script via mail to your respective subject teacher.

We hope you enjoy this creative task. Looking forward to your wonderful presentations!

ब्रेन इंटरनेशनल स्कूल

विषय – हिंदी

कक्षा – छह अभ्यास पत्र जनवरी (2024-2025)

प्रश्न 1. निम्नलिखित अपठित गद्यांश को पढ़कर प्रश्नों के उत्तर दीजिए।

निराश व्यक्ति ना किसी की बात समझता है और ना किसी को अपनी बात समझा पाता है। तनिक-सी असफलता मिली कि मन हार कर बैठ गया। सारी दुनिया अंधेरे से घिरी दिखाई देने लगी। काम शुरू किया नहीं कि असफलता की दुर्बलता ने शक्ति छीन ली। प्रयास किया ही नहीं और हार मान बैठा। आज के युवक इसके सबसे बड़े शिकार बन रहे हैं। दुनिया में ऐसा कोई व्यक्ति नहीं, जो हर कदम पर सफलता प्राप्त करता रहा हो। हर महान व्यक्ति को भी जीवन में असफलता मिलती है। सफल व्यक्ति उसे कहेंगे जो बार-बार असफल होने पर भी हार ना माने, आगे बढ़ने के लिए कमर कसकर तैयार रहे। ऐसे कर्मठ और दृढ़ इच्छा शक्ति वाले व्यक्ति के आगे सफलताएँ स्वागत करने के लिए तैयार रहती है इसलिए किसी ने कहा है – “मन के हारे हार हैं, मन के जीते जीत।” कुछ भी क्यों ना हो, हमें मन नहीं हारना चाहिए। निराशा को मन के दरवाजे पर ठहरने नहीं देना चाहिए।

क) निराश व्यक्ति को दुनिया कैसी दिखाई देती है ?

(i) बहुत खूबसूरत

(iii) अंधेरो से घिरी हुई

(ii) आशाओं से भरी हुई

(iv) आगे बढ़ने वाली

ख) प्रयास करने से पहले ही लोग क्या करते हैं ?

(i) हार मान लेते हैं।

(iii) आराम करते हैं।

(ii) आगे बढ़ते हैं।

(iv) मन में आशा रखते हैं।

ग) सफल व्यक्ति किसे कहेंगे ?

(i) जो सदा सफल होता रहे।

(iii) जो सफलता का ही स्वागत करें।

(ii) जो असफल होने पर भी हार ना माने।

(iv) जो सफलता की बात करें।

घ) किसके आगे सफलताएँ स्वागत करने के लिए तैयार रहती है?

ड) उपर्युक्त गद्यांश से 'सफलता' शब्द का विलोम शब्द छाँटकर लिखिए।

MATHS

Multiple Choice questions

Q1) The data represented in the form of pictures are called _____

- (a) Pictograph (b) Bar graph (c) Frequency table (d) Tally marks

Q2) If O represents 5 eggs, how many eggs does OOOO represent?

- (a) 4 (b) 16 (c) 20 (d) 25

Q3) The angle measure for half a revolution is :

- (a) 90° (b) 180° (c) 270° (d) 540°

Q4) An angle whose measure is the sum of the measures of two right angles is

- (a) Acute (b) obtuse (c) right (d) straight

Q5) Number of matchsticks are needed for the letter S

- (a) 4 (b) 5 (c) 6 (d) 7

Q6) The variable from the Equation $2n + 1 = 11$ is :

- (a) N (b) 2 (c) 1 (d) 11

Q7) $(+1) - (+2) = ?$

- (a) +1 (b) + 2 (c) + 3 (d) - 1

Q8) The predecessor of the integer -1 is

- (a) 0 (b) 2 (c) -2 (d) 1

Q9) The area of square is 100 cm^2 . Its side is

- (a) 20 cm (b) 5 cm (c) 10 cm (d) 10.5 cm

Q10) What is the perimeter of a rectangle of length l and breadth b?

- (a) $2l+b$ units (b) $l \times b$ units (c) $2(l+b)$ units (d) $2(l-b)$ units

CASE STUDY BASED QUESTIONS

Q11) The Jallianwala Bagh is a historic garden and 'memorial of national importance close to the Golden Temple complex in Amritsar, Punjab, India, preserved in the memory of those wounded and killed in the Jallianwala Bagh Massacre that occurred on the site of the festival of Baisakhi, 13 April 1919.

The garden is rectangular in shape and has a height of h cm. Its length is 5 times its height and its breadth is 20 cm less than its height.

Using the data, answer the following questions:

- (a) Express the length and breadth of the rectangular garden in terms of its height.
- (b) What will be the perimeter of the rectangular garden?

Q12) Independence Day is celebrated on 15th August every year across the nation. This day always reminds us of the untold sacrifices of the freedom fighters. We should honour those patriots who shed their blood for achieving Freedom.

In a school, Independence Day was celebrated. Out of 1500 students, 400 students took part in the march past, 800 students took part in different activities and the remaining students took part in decoration.

Using the above data, answer the following questions:

- (a) Find the ratio of the number of students who took part in March past to the number of students who took part in decoration.
- (b) Find the ratio of the number of students who took part in different activities to the total number of students.
- (c) Find the ratio of the number of students who took part in March past to the number of students who took part in different activities

DIRECTION : In the following question, a statement of **Assertion (A)** is followed by a statement of **Reason (R)** . Choose the correct option.

- a) Both Assertion and Reason are true and Reason is a correct explanation of Assertion.
- b) Both Assertion and Reason are true and Reason is not a correct explanation of Assertion.
- c) Assertion is true but Reason is false.
- d) Assertion is false but Reason is true.

Q1) **Assertion (A):** $45:54 :: 25:30$

Reason (R): An equality of two ratios is called a proportion.

Q2) **Assertion (A):** An equilateral triangle is also known as an acute-angled triangle.

Reason (R): Each angle of an equilateral triangle is 60° which is less than 90°

Q3) **Assertion (A):** Predecessor of 0 is 1

Reason (R): Preceding number is the number which comes before a number.

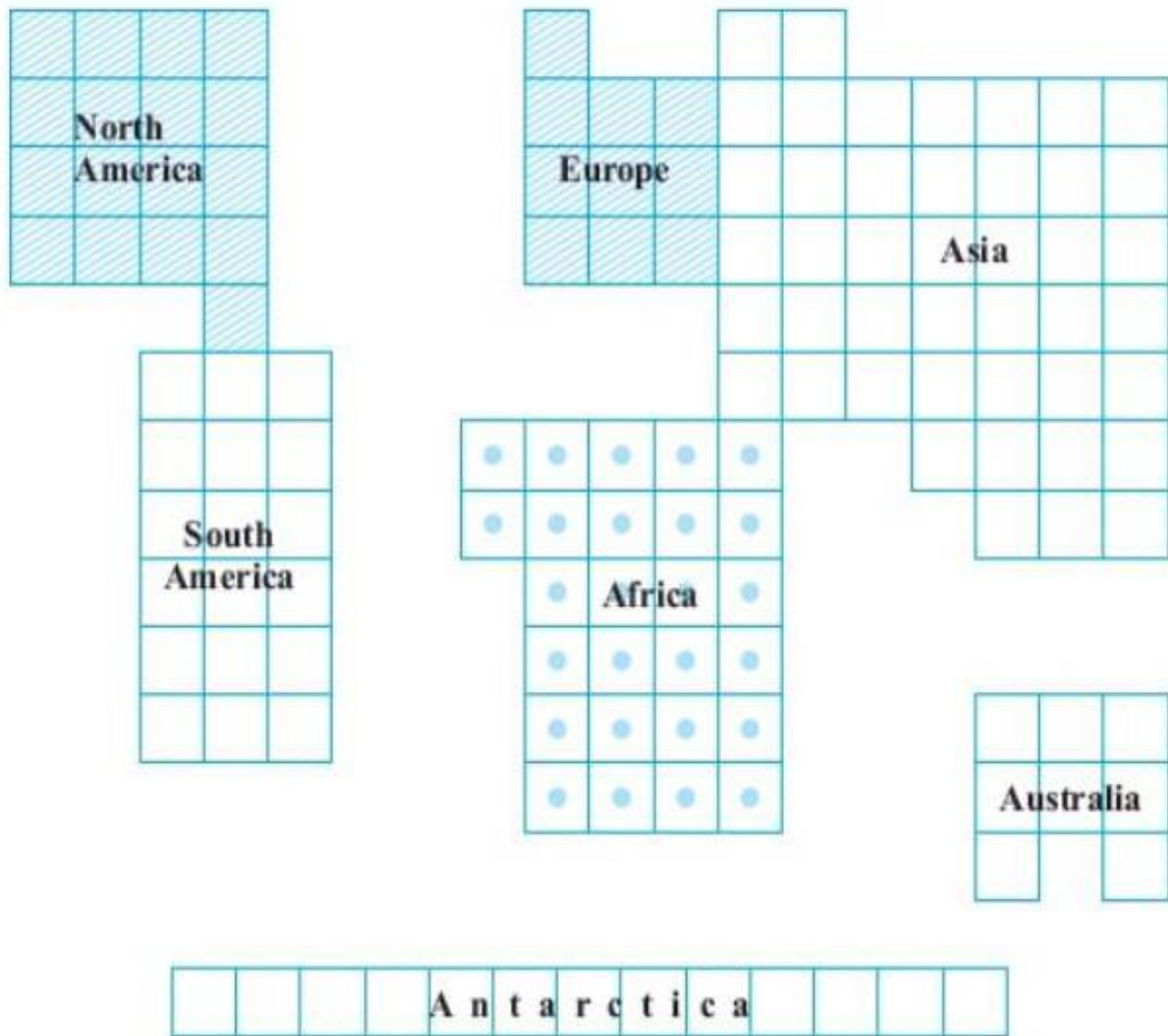
MULTIPLE ASSESSMENT

RATIO AND PROPORTION

In Fig. the comparative areas of the continents are given:

What is the ratio of the areas of

- (a) Africa to Europe
- (b) Australia to Asia
- (c) Antarctica to Combined area of North America and South America.



(Comparative areas of the continents)

In the following figure, each division represents 1cm:

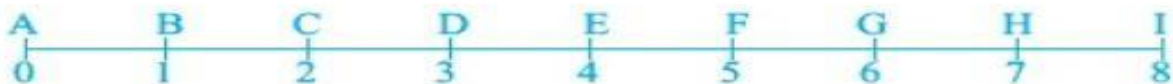






Fig. 8.5

Express numerically the ratios of the following distances:





- (i) $AC : AF$
- (ii) $AG : AD$
- (iii) $BF : AI$
- (iv) $CE : DI$

MENSURATION

Match the shapes (each sides measures 2cm) in column I with the corresponding perimeters in column II:

Column I	Column II
(A) 	(i) 16cm
(B) 	(ii) 20cm
(C) 	(iii) 24cm
(D) 	(iv) 28cm
	(v) 32cm

Match the following

Shapes	Perimeter
(A)  rectangle	(i) 10
(B)  square	(ii) 18
(C)  equilateral triangle	(iii) 20
(D)  isosceles triangle	(iv) 25

SCIENCE

Answer the following questions in your notebook:

1. a) Explain why the bulb would not glow in the arrangement shown in the figure below.
b) What steps can you take to make it glow. Explain with diagram.



2. What is electric circuit? Draw a diagram to show the closed circuit for switch, bulb and cell.
3. Differentiate between conductors and insulators.
4. Enlist the precautions need to be taken while using a magnet.
5. Distinguish between the following:
 - a) Magnetic and non-magnetic materials.
 - b) Natural and Artificial magnets.
6. Few iron nails and screws got mixed with the wooden shavings while a carpenter was working with them. How can you help him in getting the nails and screws back from the scrap without wasting his time in searching with his hands?

SOCIAL SCIENCE

Q1. Make a tabular presentation of different source of livelihoods taken up by people in Kalpattu village. Use pictures where ever possible. You can follow the format given below.

SOURCE OF LIVELIHOOD	PRACTICED BY	RELEVANT PICTURE

Q2. Enlist the problems faced by the fishermen during the monsoon season.

Q3. In what ways would Thulasi's way of earning a living have been different if she owned some farm land?

Q4. How much land does Ramalingam have?

- a. 20 acres b. 30 acres c. 60 acres d. 40 acres

Q5. Giving water to plants is known as _____

- a. Harvesting b. Irrigation c. Weeding d. Planting

Q6. Who was Thulasi?

- a. Agriculture labour b. Contractor c. Banker d. None of these

Q7. **Assertion(A): There are many occupations available in a village economy.**

Reason(R): Apart from farming, many people in rural areas depend upon collection from the forest. Animal husbandry daily produced fishing, et cetera.

(a) Both A and R are true and R is the correct explanation of A.

(b) Both A and R are true but R is not the correct explanation of A.

(c) A is true but R is false.

(d) A is false but R is true

Q8. What does Ramalingam do with the paddy grown on his land?

Q9. Why did Thulasi's family sell their cow?

Q10. People in Pudupet mostly do _____ to earn a living.

NOTE- Write the answers of the above questions in your civics register with proper heading.

FRENCH

Q. Conjuguez les verbes en parenthèses.

1. Je _____ (sortir) avec mes amis ce soir.
2. Tu _____ (partir) en vacances demain?
3. Elle _____ (mentir) toujours à propos de ses études.
4. Nous _____ (dormir) très bien cette nuit.
5. Ils _____ (vouloir) aller au cinéma ce week-end.
6. Vous _____ (pouvoir) m'aider avec mes devoirs?
7. Je _____ (boire) un verre d'eau.
8. Nous _____ (venir) de Paris.
9. Il _____ (devenir) médecin après ses études.
10. Elles _____ (revenir) de leurs vacances en Espagne.
11. Vous _____ (obtenir) toujours des bonnes notes.
12. Tu _____ (finir) ton projet ce soir?
13. Ils _____ (agir) de manière responsable.
14. Vous _____ (choisir) le film pour ce soir?
15. Elle _____ (attendre) le bus.
16. Nous _____ (vendre) des produits faits maison.
17. Je _____ (prendre) le train à 8h.
18. Tu _____ (comprendre) ce que je veux dire?
19. Ils _____ (mettre) leurs manteaux avant de sortir.
20. Vous _____ (battre) des records en ce moment.
21. Il _____ (lire) un livre très intéressant.
22. Elle _____ (dire) toujours la vérité.

GERMAN

Q1. Lies den Text und beantworte die Fragen.

Das ist mein Haus. Es hat 3 etagen. Ich und meine Familie wohnen im Erdgeschoss. Es hat 3 Schlafzimmer. Ich gehöre mir, eines gehört meinem Bruder und das dritte gehört meinen Eltern. Alle Zimmer sind gut eingerichtet(furnished) und gemeutlich. Wir alle halten unser Haus sehr sauber. Es gibt eine Küche und 2 Badezimmer. Die Küche ist sehr groß. Ein Badezimmer verfügt über eine Badewanne und das andere über eine Dusche. Mein Haus ist sehr schön und praktisch. Er hat ein Garten auch. Wir haben zu viel Spass daran.

I. Richtig (right) – (R) oder Falsch (False) – (F) .

- a) Die Kueche ist sehr klein.. _____
- b) Mein Haus hat drei Schlafzimmer. _____
- c) Alle zimmer sind schlecht eingerichtet. _____
- d) Mein haus ist nicht schoen. _____
- e) Mein Haus hat ein Garten auch. _____

Q2. Schreib Konjugation von “moechten” :-

Ich

du

wir

ihr

Sie

Q3. Ergänzen: mir, dir, ihnen

- (i) Trinkst du eine Tasse Tee?

Ja, _____.

Nein, _____

(ii) Was moechtest du trinken?

Ich _____.

(iii) Was spielst du gern?

Ich _____.

Q4 . Kreuzen Sie die richrige Option an.

(a) “der Computer” finden wir

(i) in Garten (ii) in Kueche (iii) in Arbeitszimmer (iv) in Wohnzimmer

(b) “der Tisch” finden wir

(i) in Bad (ii) in Garten (iii) in Arbeitszimmer (iv) in Wohnzimmer

(c) “das Regal” finden wir

(i) in Garten (ii) in Kueche (iii) in Arbeitszimmer (iv) in Wohnzimmer

Q5. Wie viele ist das? Schreib im Deutsch.

i). 87 mal1 _____

ii) 784 plus 32 _____

iii) 40 minus 18 _____

iv) 20 plus 12 _____

ब्रेन इंटरनेशनल स्कूल

विषय - संस्कृत

कक्षा -छः

अभ्यास पत्र, जनवरी 2024-25

प्रश्न 1 अधोलिखितम् अनुच्छेदं पठित्वा प्रश्नानाम् उत्तराणि लिखत ।

प्रतिदिन रात्रिः गच्छति प्रातःकालः च भवति । प्रातःकालस्य वातावरणं शान्तं भवति । प्रकृतेः शोभा अपि मनोहारिणी भवति । सूर्योदयकाले सूर्यस्य रक्तः विम्बः मनः हरति । ख्रगाः मधुरेण स्वरेण शान्तं भूमण्डलं संगीतमयं कुर्वन्ति । सर्वत्र मन्दः सुगन्धः वायुः वहति ।

क) एकपदेन उत्तरत ।

1) प्रातःकालस्य वातावरणं कीदृशं भवति?

2) प्रातःकाले कस्याः शोभा अपि मनोहारिणी भवति?.....

ख) पूर्णवाक्येन उत्तरत ।

1) सूर्योदयकाले कस्य रक्तः विम्बः मनः हरति?.....

2) सर्वत्र मन्दः सुगन्धः कः वहति?..... ।

ग) निर्देशानुसारम् उत्तरत ।

1) 'अशान्तम्' अस्य किम् विलोम पदम् अत्र प्रयुक्तम्? (मन्दः / शान्तम्/सुगन्धः /शान्तः).....

2) 'ख्रगाः' शब्दस्य कः अर्थः अस्ति? (पशु/पक्षी /पक्षियों /चिड़िया)..... ।

(घ) गद्यांशस्य उपयुक्तं शीर्षकम् लिखत ।

प्रश्न 2 चित्रम् आधृत्य पंच वाक्यानि लिखत । सहायतार्थम् पदानि मञ्जूषायाम् दत्तानि सन्ति ।

मञ्जूषा

अत्र, बालकेन्द्रः, बालाः, खेलन्ति, अस्ति, सन्ति, चित्रकलां, कुर्वन्ति, एषः, मिलित्वा, पठन्ति, अध्यापिका, जलम्



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प्रश्न 3 मञ्जूषायाः सहायताम् अधोलिखित वार्तालापम् पूरयत ।

माता - त्वम् किम् करोषि?

पुत्री - मातः! अहम् ।

माता - त्वम् सर्वदा एव । खेलनाय तु कदापि न गच्छसि ।

पुत्री - खेलनस्य तु एव न अस्ति ।

माता - एतत् तु न उचितम् ।

रमा - अहम् अपि ।

माता - तर्हि अपि न ?

पुत्री - (शिरः नत्वा) तूष्णीम् भवति ।

मञ्जूषा

गच्छसि , जानामि , पठामि , पठसि , समयः

प्रश्न 4 'किम् व तत्' (पुल्लिङ्ग , स्त्रीलिङ्ग व नपुंसकलिङ्ग) शब्दरूपाणि उत्तरपुस्तिकायां लिखत व स्मरणं कुरुत ।

प्रश्न 5 क) 'पत् , अस्' धातुरूपाणि उत्तरपुस्तिकायां लिखत व स्मरणं कुरुत ।
लिखत । (लट् व लृट्)

प्रश्न 6 मञ्जूषायाः उचित अव्ययपदानि चित्वा रिक्त स्थानानि पूरयत ।

क) कच्छपः चलति ।

ख) चल ।

ग) छात्रः कलमेन लिखति ।

घ) अश्वः धावति ।

मञ्जूषा

अत्र, शनैः, शीघ्रम्, सह

प्रश्न 7 रेखांकितपदानि वाक्यम् शुद्धम् कुरुत ।

क) ताः पठतः । । ख) पुष्पम् विकसतः । ।

प्रश्न 8 शब्दार्थाः लिखत ।

खञ्जः । अघत्वे

प्रश्न 9 हिन्दीभाषायाम् अनुवादं कुरुत ।

1 खगाः गगने विचरन्ति ।

2 विद्युत् कस्मात् विभेति?

प्रश्न 10 संस्कृतभाषायाम् अनुवादं कुरुत ।

क) हम दोनों पढ़ रहे हैं ।

ख) मैं खाता हूँ ।

ग) कल तुम कहाँ जाओगे ?