Chapter 9 : MENSURATION

Subject : Mathematics   Date: 24/11/2020

 INSTRUCTIONS :

Please note from now onwards all worksheets should be completed in the notebook of respective subjects.

These worksheets will be considered as your periodic test. Marks will be given on completion else you will have to appear for a pen-paper test once the school reopens.

Read every topic which will be given in worksheet of the chapter from your coursebook.
All the students must purchase course books as it will enable you to understand the chapter.

All queries regarding worksheets shall be resolved from 8:00 am - 3:00 pm

Video link
https://www.youtube.com/watch?v=Vs7GJh2n1lA&list=PLCzaIJYXP5Yet1433lpLs8d64OhlAwvZi

Refer part 5,6 from the given video link.

Kindly download active app which is must for your effective learning.

Solve in Maths Rehearse (pearson) - MENSURATION worksheet level 2

1. A piece of string is 30 cm long. What will be the length of each side if the string is used to form :

(a) a square?

(b) an equilateral triangle?

(c) a regular hexagon?

_____

_____

_____

_____

2. Two sides of a triangle are 12 cm and 14 cm. The perimeter of the triangle is 36 cm. What is its third side?

_____

_____

_____

_____

3. Find the cost of fencing a square park of side 250 m at the rate of Rs.20 per metre.

_____

_____

_____

_____

4. Find the cost of fencing a rectangular park of length 175 m and breadth 125 m at the rate of Rs.12 per metre.

_____

_____

_____

_____

5. Sweety runs around a square park of side 75 m. Bulbul runs around a rectangular park with length 60 m and breadth 45 m. Who covers less distance?

_____

_____

_____

_____

हरि विद्या भवन

कक्षा -- छठी

विषय -- संस्कृत

कार्यपत्रक -- 17

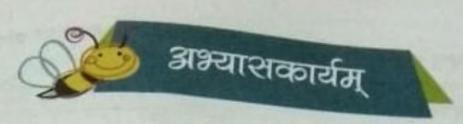## द्वादश: पाठ: = अस्माकं राष्ट्रम्

(अभ्यासकार्यम्)

दिनांक: -24/11/2020

सामान्य निर्देश :-

1. बच्चों कार्यपत्र में दिया गया समस्त कार्य संस्कृत की कॉपी में ही कीजिये और कॉपी स्कूल वाली ही बनानी है।

2. कॉपी में कार्य को करने से पहले पाठ्य पुस्तक से पाठ को ध्यान से पढ़ो और फिर याद करके लिखिए ।

3. कार्य से संबंधित आप कोई भी प्रश्न सुबह 8 बजे से दोपहर 3 बजे तक पूछ सकते हैं।

4. कार्य को करने के लिए सबसे पहले आप सभी के पास पाठ्य पुस्तक का

होना जरूरी है।

5. कार्यपत्र में दिए गए सभी पहलुओं को ध्यान से पढ़कर और पूरी तन्मयता(लगन) से कार्य कीजिये क्योंकि इस कार्य के आधार पर ही आप की सामयिक परीक्षा के नंबर दिए जाएँगे। नही तो आप को पेन पेपर टेस्ट के लिए स्कूल में उपस्थित होना होगा ।

अभ्यासकार्यम्

1. एकपदेन उत्तरत— (एक पद में उत्तर दीजिए।) Answer in one word.

क. ऋतवः कति सङ्ख्यकाः ? — षट् संख्यका

ख. कः ऋतुः ऋतुराजः कथ्यते ? — वसन्त-ऋतु

ग. मधुपाः किं पिबन्ति ? — मधुम्

घ. कस्मिन् ऋतौ मेघाः वर्षन्ति ? — वर्षतौ

ङ. पर्णानि कस्मिन् ऋतौ पतन्ति ? — शिशिरर्तुः

2. पूर्णवाक्येन उत्तरत— (पूरे वाक्य में उत्तर दीजिए।) Answer in complete sentence.

क. एकस्य ऋतुसमयः कः भवति ?

मासद्वयस्य कालः एकस्य ऋतुसमयः भवति ।

ख. वृक्षाः कस्मिन् ऋतौ कुसुमिताः भवन्ति ?

वृक्षाः वसन्त-ऋतौ कुसुमिता भवन्ति ।

ग. कयोः मासयोः ग्रीष्मर्तुः भवति ?

ज्येष्ठाषाढमासयोः ग्रीष्मर्तुः भवति ।

घ. चन्द्रिका विशदा कदा भवति ?

शरदृतौ चन्द्रिका विशदा भवति ।

ङ. अतिशीतः वायुः कदा वाति ?

हेमन्तर्तौ अतिशीतः वायुः वाति ।

67

4. संस्कृतभाषायां अनुवादं कुरुत।

(संस्कृत में अनुवाद कीजिए।) Translate into Sanskrit.

(i) हमारा देश विशाल है। अस्माकं देश: विशाल: अस्ति।

(ii) उसका नाम राम है। तस्य नाम राम: अस्ति।

(iii) नदियों का जल शीतल है। नद्याया: जलं शीतलं अस्ति।

(iv) यह मेरा घर है। एष: मम गृहम् अस्ति।

(v) कृष्ण का चित्र सुन्दर है। कृष्णस्य चित्रं सुन्दरमस्ति।

(vi) बलराम का छोटा भाई कृष्ण है। बलरामस्य अनुज: कृष्ण: अस्ति।

5. रेखाङ्कित पदानि आधृत्य प्रश्ननिर्माणं कुरुत।

(रेखांकित पदों के आधार पर प्रश्न निर्माण कीजिए।) Create question as per underlined words.

(i) हरिद्वारम् गङ्गाया: तीरे अस्ति। कस्या:......... (कस्य / कस्या:)

(ii) बालकस्य नाम श्याम: अस्ति। कस्य......... (कस्य / क:)

(iii) गङ्गाया: जलम् पवित्रम् अस्ति। कस्या:......... (कस्य / कस्या:)

(iv) बालका: वृक्षस्य समीपे क्रीडन्ति। कस्य......... (कस्य / क:)

नोट :-

प्रिय विद्यार्थियो,

आप सभी को कार्यपत्रक में दिए गए अभ्यासकार्य को अपनी पाठ्यपुस्तक और विषय से संबंधित कॉपी दोनों में करना अनिवार्य है ।

HARI VIDYA BHAWAN

SOCIAL SCIENCE

WORKSHEET – 48

Topic :- Geography [Major Landforms of the Earth] (6th chapter) (Page nos. – 149 to 156)

Class :- 6th

Date :- 24ᵗʰ November , 2020

WORKSHEET INSTRUCTIONS :

1. Please note from now onwards all the worksheets should be completed in the notebook of the respective subjects.

2. These worksheets will be considered as your periodic test. Marks will be given on completion else you will have to appear for pen paper test once the school reopens.

3. Read every topic which will be given in worksheet of the chapter from your course book.

4. All the students must purchase course books as it will enable you to understand the chapter.

5. All queries regarding worksheets shall be resolved from 8:00am - 3:00pm only.

6. See the video :- 1.5.6 in the Active App.

Q1) Choose the correct answer and fill in the blanks :-

1. Glaciers are found in _____.
    a) Mountains
    b) Plateaus
    c) Plains
    d) Coast
2. The Alps are located in _____.
    a) North America
    b) South America
    c) Europe
    d) Australia

3. The highest plateau in the world is the _____ Plateau.
    a) Deccan
    b) Tibetan
    c) Ethiopian
    d) Patagonian
4. The Victoria falls are in _____.
    a) Europe
    b) North America
    c) South America
    d) Africa

Q2) State whether true or false. If false, correct the statement.

1. Mountains generally occur in long chains called peaks. _____
2. Fold mountains are formed due to the forces of compression. _____
3. Volcanic plateaus are rich in alluvial soil. _____
4. Plains are the most thickly populated parts of the world. _____

Q3) Fill in the blanks.

1. The Andes is a _____ mountain.
2. A plateau is also called a _____.
3. Plateaus are rich in _____.
4. Alluvial Plains are formed by _____.

8thHARI VIDYA BHAWAN

Worksheet – 48

Class – VII

Chapter-11: Perimeter and Area

Subject : Mathematics   Date : 24/11/2020

INSTRUCTIONS :

*Please note from now onwards all worksheets should be completed in the notebook of respective subjects.

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*Read every topic which will be given in worksheet of the chapter from your coursebook.
*All the students must purchase course books as it will enable you to understand the chapter.
*All queries regarding worksheets shall be resolved from 8:00 am - 3:00 pm

*Video link :
https://www.youtube.com/watch?v=NeSjvIPUMcE&list=PLCzaIJYXP5YdAlcVQQJHPe6oPYwGMEN9L

Refer part 4,5 from the given video link.

*Kindly download active app which is must for your effective learning.

Solve in Maths Rehearse (pearson)- : Perimeter and Area Worksheet level - 2

1. Find the perimeter of the adjoining figure, which is a semicircle including its diameter.

----

2. Find the cost of polishing a circular table-top of diameter 1.6 m, if the rate of polishing is Rs.15/m^2.

(Take $\pi = 3.14$)

----

3. Shazli took a wire of length 44 cm and bent it into the shape of a circle. Find the radius of that circle. Also find its area. If the same wire is bent into the shape of a square, what will be the length of each of its sides? Which figure encloses more area, the circle or the square? (Take π =22/7)

----

4. A circle of radius 2 cm is cut out from a square piece of an aluminium sheet of side 6 cm. What is the area of the left over aluminium sheet? (Take π = 3.14)

----

5. The circumference of a circle is 31.4 cm. Find the radius and the area of the circle? (Take π = 3.14)

हरि विद्या भवन

कक्षा -- सातवीं

विषय -- संस्कृत
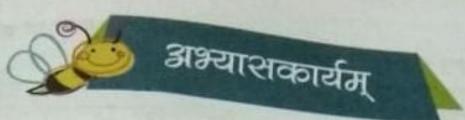
कार्यपत्रक - 17

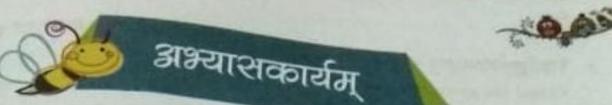## एकादश: पाठ: = "ऋतव:"

(अभ्यासकार्यम्)

दिनांक :- 24/11/2020

सामान्य निर्देश :-

1. बच्चों कार्यपत्र में दिया गया समस्त कार्य संस्कृत की कॉपी में ही कीजिये और कॉपी स्कूल वाली ही बनानी है।

2. कॉपी में कार्य को करने से पहले पाठ्य पुस्तक से पाठ को ध्यान से पढ़ो और फिर याद करके लिखिए ।

3. कार्य से संबंधित आप कोई भी प्रश्न सुबह 8 बजे से दोपहर 3 बजे तक पूछ सकते हैं।

4. कार्य को करने के लिए सबसे पहले आप सभी के पास पाठ्य पुस्तक का

होना जरूरी है।

5. कार्यपत्र में दिए गए सभी पहलुओं को ध्यान से पढ़कर और पूरी तन्मयता(लगन) से कार्य कीजिये क्योंकि इस कार्य के आधार पर ही आप की सामयिक परीक्षा के नंबर दिए जाएँगे। नही तो आप को पेन पेपर टेस्ट के लिए स्कूल में उपस्थित होना होगा ।

अभ्यासकार्यम्

1. एकपदेन उत्तरत— (एक पद में उत्तर दीजिए।) Answer in one word.

क. ऋतवः कति सङ्ख्यकाः ? ...... षट् संख्यका ......

ख. कः ऋतुः ऋतुराजः कथ्यते ? ...... वसन्त-ऋतु ......

ग. मधुपाः किं पिबन्ति ? ...... मधुम ......

घ. कस्मिन् ऋतौ मेघाः वर्षन्ति ? ...... वर्षतौ ......

ङ. पर्णानि कस्मिन् ऋतौ पतन्ति ? ...... शिशिरर्तुः ......

2. पूर्णवाक्येन उत्तरत— (पूरे वाक्य में उत्तर दीजिए।) Answer in complete sentence.

क. एकस्य ऋतुसमयः कः भवति ?

मासद्वयस्य कालः एकस्य ऋतुसमयः भवति ।

ख. वृक्षाः कस्मिन् ऋतौ कुसुमिताः भवन्ति ?

वृक्षाः वसन्त-ऋतौ कुसुमिता भवन्ति ।

ग. कयोः मासयोः ग्रीष्मर्तुः भवति ?

ज्येष्ठाषाढमासयोः ग्रीष्मर्तुः भवति ।

घ. चन्द्रिका विशदा कदा भवति ?

शरदृतौ चन्द्रिका विशदा भवति ।

ङ. अतिशीतः वायुः कदा वाति ?

हेमन्तर्तौ अतिशीतः वायुः वाति ।

3. रेखाङ्कितपदमाधृत्य प्रश्ननिर्माणं कुरुत— (रेखांकित पदों के आधार पर प्रश्न निर्माण कीजिए)

Create the questions as per underlined words.

क. ऋतुवः षट्संख्याकाः भवन्ति। ......के.............

ख. उपवनानि शोभन्ते। ....कानि ?...........

ग. वृक्षेषु कोकिलाः कूजन्ति। ......केषु ?..........

घ. कर्षकाः नन्दन्ति। ......के ?..........

ङ. सलिलं शीतलतरं भवति। ....कम् ?..........

4. ययोः मासयोः यः ऋतुः भवति सः लेखनीयः— (जिस मास में जो ऋतु होती है उसे लिखिए)

Write the month name according to seasons.

मासौ	ऋतुः
क. चैत्रवैशाखमासयोः	वसन्त ऋतु
ख. आश्विनकार्तिकमासयोः	शरद् ऋतुः
ग. माघफाल्गुनमासयोः	शिशिरऋतुः
घ. ज्येष्ठाषाऽढमासयोः	ग्रीष्मऋतुः
ङ. मार्गशीर्षपुष्यमासयोः	हेमन्तऋतुः
च. श्रावणभाद्रपदमासयोः	वर्षाऋतुः

5. मञ्जूषायाः सहायतया रिक्तस्थानानि पूरयत—

(मंजूषा की सहायता से रिक्त स्थानों की पूर्ति कीजिए) Fill in the blanks.

क. वृक्षेषु कोकिलाः कूजन्ति ।

ख. सूर्यः तीव्रं .... तपति।

ग. वसन्तुः ऋतुराजः अपि कथ्यते।

घ. आकाशः ....निर्मलः.......भवति।

ङ. चन्द्रिका विशदा .... भवति।

(क) (ग) (ख)
कूजन्ति, ऋतुराजः, तीव्रं,
निर्मलः, विशदा
(घ) (ङ)

ध्यातव्यम्

क्या आप जानते हैं ऋतुओं के ऊपर कवियों तथा साहित्यकारों के द्वारा अनेक काव्यों की रचना की गई है। जिनमें प्रमुख रचना महाकवि कालिदास की ऋतुसंहार है। सम्पूर्ण संस्कृत साहित्य में ऋतुसंहार ही पहली ऐसी रचना है जिसमें भारतवर्ष में प्राप्त समस्त छः ऋतुओं का स्वतंत्र रूप से निरूपण किया गया है।

नोट :-

प्रिय विद्यार्थियो,

आप सभी को कार्यपत्रक में दिए गए अभ्यासकार्य को अपनी पाठ्यपुस्तक और विषय से संबंधित कॉपी दोनों में करना अनिवार्य है ।

General Instructions :-

1. Please note from now onwards all worksheets should be completed in notebook of respective subjects.
2. These worksheets will be considered as your periodic test . Marks will be given on completion else you will have to appear for pen paper test once the school reopens.
3. Read every topic which will be given in worksheet of the chapter from your course book.
4. All the students must purchase course books as it will enable you to understand the chapter.
5. All queries regarding worksheets shall be resolved from 8:00am to 3:00pm.
6. See videos on active app (3.8.5) and read the chapter as it will help you to understand the topic.

Civics
CHAPTER – 8
TOPIC – Advertising
(Pg no 250-251)

Q A. True and false

1. Advertisements can be classified into five categories based on the purpose served by them ._____
2. Commercial advertisements help in increasing the demands of a product._____
3. Advertisements do not influence people in making a choice from a number of brands _____
4. Packaged goods are always of the superior quality than the non-packaged products_____
5. Advertisements can also be misleading and make false claims about different products and services._____

Q B . Question and Answer

1. Why is a branded product considered better by the consumer ?

_____

_____

2. Why is giving a name to a product not enough?

_____

_____

3. What are the different modes of media through which advertising is portrayed?

_____

_____

4. Differentiate between the three types of advertisements with example.

_____

_____

HARI VIDYA BHAWAN

Worksheet – 48

Class – VIII

Chapter- 11 : Mensuration

Subject : Mathematics   **Date : 24/11/2020**

INSTRUCTIONS :

*Please note from now onwards all worksheets should be completed in the notebook of respective subjects.

These worksheets will be considered as your periodic test. Marks will be given on completion else you will have to appear for a pen-paper test once the school reopens.

*Read every topic which will be given in worksheet of the chapter from your coursebook.
*All the students must purchase course books as it will enable you to understand the chapter.
*All queries regarding worksheets shall be resolved from 8:00 am - 3:00 pm

*Video link https://www.youtube.com/playlist?list=PLCzaIJYXP5YcWHbRz1gIT1HBdwF-jqTRu

*Refer part 9 and 10 from the given video link.

*Kindly download active app which is must for your effective learning.

Solve in Maths Rehearse (pearson) - Mensuration Worksheet - (level 1and 2)

1.Find the height of a cuboid whose base area is 180 cm^2 and volume is 900 cm^3?

_____

_____

_____

_____

2. A cuboid is of dimensions 60 cm $\times$ 54 cm $\times$ 30 cm. How many small cubes with side 6 cm can be placed in the given cuboid?

_____

_____

_____

_____

3. Find the height of the cylinder whose volume is 1.54 m^3 and diameter of the base is 140 cm ?

_____

_____

_____

_____

4. A milk tank is in the form of cylinder whose radius is 1.5 m and length is 7 m. Find the quantity of milk in litres that can be stored in the tank?

_____

_____

_____

_____

5. If each edge of a cube is doubled,

 (i) how many times will its surface area increase?

(ii) how many times will its volume increase?

_____

_____

_____

_____

हरि विद्या भवन

कक्षा -- आठवीं

विषय -- संस्कृत

कार्यपत्रक - 17

एकादश: पाठ: = "भारते भाति भारती"

(अभ्यासकार्यम्)

दिनांक :- 24/11/2020

सामान्य निर्देश :-

1. बच्चों कार्यपत्र में दिया गया समस्त कार्य संस्कृत की कॉपी में ही कीजिये और कॉपी स्कूल वाली ही बनानी है।

2. कॉपी में कार्य को करने से पहले पाठ्य पुस्तक से पाठ को ध्यान से पढ़ो और फिर याद करके लिखिए ।

3. कार्य से संबंधित आप कोई भी प्रश्न सुबह 8 बजे से दोपहर 3 बजे तक पूछ सकते हैं।

4. कार्य को करने के लिए सबसे पहले आप सभी के पास पाठ्य पुस्तक का

_होना जरूरी है।_

5. कार्यपत्र में दिए गए सभी पहलुओं को ध्यान से पढ़कर और पूरी तन्मयता(लगन) से कार्य कीजिये क्योंकि इस कार्य के आधार पर ही आप की सामयिक परीक्षा के नंबर दिए जाएँगे। नही तो आप को पेन पेपर टेस्ट के लिए स्कूल में उपस्थित होना होगा |

अभ्यासकार्यम्

1. एकपदेन उत्तरत— (एक पद में उत्तर दीजिए।) Answer in one word.

   क. संस्कृत भाषा कस्य भाषा अस्ति ?   विश्वस्य

   ख. संस्कृत-भाषायाः साहित्यम् कीदृशम् अस्ति ?   अतिविशालम्

   ग. मधुरा सरसा भाषा का अस्ति ?   संस्कृत भाषा

   घ. अस्माकम् संस्कृतिः कुत्राश्रिता ?   संस्कृताश्रिता

2. पूर्णवाक्येन उत्तरत— (पूर्ण वाक्य में उत्तर दीजिए।) Answer in complete sentence.

   क. अद्यत्वेऽपि संस्कृत भाषा केन रूपेण कस्मै च पठ्यते ?

   अद्यत्वेऽपि संस्कृत भाषा जीवित-भाषा रूपेण
   संस्कृते-रक्षायें पठ्यते ।

   ख. संस्कृतेः रक्षायें का भाषा अध्येतव्या ?

   संस्कृते रक्षायें संस्कृत भाषा अध्येतव्या ।

   ग. शनैः-शनैः संस्कृत-भाषाया व्यवहारः कीदृशः अभवत् ?

   शनैः-शनैः संस्कृत-भाषाया व्यवहारः
   शिथिलोऽभवत् ।

   घ. संस्कृत-भाषायां किम् सुसन्निहितम् ?

   अस्माकं भूतं भविष्यञ्च सर्वं संस्कृत-भाषायां
   सुसन्निहितम् ।

3. रेखांङ्कितपदमाधृत्य प्रश्ननिर्माणं कुरुत— (रेखांकित पदों के आधार पर प्रश्न निर्माण कीजिए।)
   Create questions as per underlined words.

   क. सर्वेजनाः संस्कृते वार्तालापं अकुर्वन।

   कस्मिन् ?

   ख. आदिग्रन्थाः अपि संस्कृते सन्ति।

   कस्मिन् ?

   ग. अस्य साहित्यम् अतिविशालः अस्ति।

   कस्य

अस्माकं संस्कृतिरपि संस्कृताश्रिता वर्तते।

घ. ...का ?

ङ. संस्कृत-भाषा अवश्यमेव अध्येतव्या।

...का ?

4. अधोलिखित पदानां मूलशब्दः विभक्तिः वचनं च लिखत। (नीचे लिखे पदों के मूलशब्द, विभक्ति व वचन लिखिए।) Write root word, case and number.

पदम्		मूलशब्द	विभक्तिः	वचनम्
क. समस्ते	=	समस्त	सप्तमी	एकवचनम्
ख. अस्माकं	=	अस्मद् (पुं०)	षष्ठी	बहुवचनम्
ग. संस्कृतस्य	=	संस्कृत	षष्ठी	एकवचनम्
घ. महाकविभिः	=	महाकवि	तृतीया	बहुवचनम्
ङ. भाषायाम्	=	भाषा	षष्ठी	बहुवचनम्

5. अधोलिखित पदानां सन्धिविच्छेदं कुरुत।

(नीचे लिखे पदों का सन्धि-विच्छेद कीजिए।) Disjoin the words.

क. भविष्यञ्च = भविष्यम् + च

ख. शिथिलोऽभवत् = शिथिल: + अभवत्

ग. अद्यत्वेऽपि = अद्यत्वे + अपि

घ. संस्कृताश्रिता = संस्कृत + आश्रिता

ङ. चास्ति = च + अस्ति

च. अस्यामेव = अस्याम् + एव

क्रियाकलापः

दी गई संस्थाओं के आदर्शवाक्य लिखिए।

नोट :-

प्रिय विद्यार्थियो,

आप सभी को कार्यपत्रक में दिए गए अभ्यासकार्य को अपनी पाठ्यपुस्तक और विषय से संबंधित कॉपी दोनों में करना अनिवार्य है ।

HARI VIDYA BHAWAN
CLASS – 8th
SOCIAL SCIENCE
WORKSHEET – 48

DATE:24/11/2020

General Instructions: -
1. Please note from now onwards all worksheets should be completed in notebook of respective subject.
2. These worksheets will be considered as your periodic test. Marks will be given on completion else you will have to appear for pen paper test once the school reopens.
3. Read every topic which will be given in worksheet of the chapter from your course book.
4. All the students must purchase course books as it will enable you to understand the chapter.
5. All queries regarding worksheets shall be resolved from 8:00 a.m. to 3:00p.m.
6. See video 2.10.3 on active app and read chapter 10 of geography from social science course book for this worksheet as it will help you to understand the topic.
7. Kindly download active app which is must for your effective learning.

GEOGRAPHY
CHAPTER – 10
Human Resources

Que2. Write true or false:

1. The knowledge and skill of the people are more important factors in the development of a nation rather than its numbers. _____
2. India has a favourable sex ration. _____
3. Higher the literacy rate, lower the level of economic development of a nation. _____
4. South Asia is a densely populated region. _____
5. Australia has a large number of immigrant population. _____

Que 3. Answer the following questions:

1. What do you mean by population density?

_____ .

2. Why are river valleys densely populated?

_____ .

3. Name the regions of low population density in the world.

_____
_____

4. How can you say that human beings are the most important of all resources?

_____
_____ .