

HARI VIDYA BHAWAN
Class-V1
Subject-G.K
UNIT-1: INDIA AND THE WORLD
INDIA-States Cities Towns
Worksheet-1

Date: 10-7-2020

Instructions:

1. Please note from now onwards all worksheets of G.K. subject should be completed in only G.K book.
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 11:00 am-1:00 pm in the morning and 5:00 pm-7:00 pm in the evening.
6. Kindly download active app which is must for your effective learning.

A. Match the unique features with the states/cities. (These questions will be done in GK book only)

1. This is the youngest state of India and shares the capital with Andhra Pradesh. **Telangana**
2. This is the capital of the smallest state of India which was once a Portuguese stronghold. **Panaji**
3. This state was split in 1960 from the Indian state of Bombay and was initially left without a capital city. **Gujarat**
4. This city of North India is the capital of two neighbouring states and derives its name from the temple of 'Chandi Mandir'. **Chandigarh**
5. This state is one of the richest mineral zones in the world and the only state in India to produce coking coal, uranium and pyrite. **Jharkhand**
6. The name of this city literally means 'The town of Lord Anantha'. **Thiruvananthapuram**
7. It is known as "The Land of Kings". Camel and Chinkara are the state animals of this state. Rohida is the state flower. **Rajasthan**
8. Ima Keithel market is in this city which is an all women run market place. It is the capital of one of the 7 sister states. **Imphal**

B. Match the special names with their cities/towns.

1. Garden City of India. **Bengaluru**
2. City of Pearls. **Hyderabad**
3. Scotland of East. **Shillong**
4. Manchester of India. **Ahmedabad**
5. Land of Black Diamond. **Asansol**
6. Queen of Deccan. **Pune**
7. Silk City of India. **Bhagalpur**
8. Grape City of India. **Nashik**
9. Tea City of India. **Dibrugarh**
10. Cashew Capital of the World. **Kollam**

HARI VIDYA BHAWAN

Worksheet – 19

Class – VI

Chapter- 4 : Basic Geometrical Ideas

Subject : Mathematics

Date : 10/07/2020

INSTRUCTIONS :

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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.

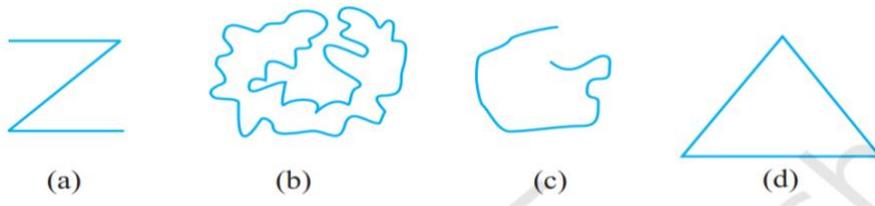
*All queries regarding worksheets shall be resolved from 11:00 am - 1:00pm in the morning and 5:00pm - 7:00 pm in the evening.

*Video link <https://www.youtube.com/playlist?list=PLCzalJYXP5YfDpn0y-poKdDCW-ewKnjrV>

*Refer part 5, 6, 7, 8 and 9 from the given video link.

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

1. Classify the following curves as (i) Open or (ii) Closed.



- (a) Open
- (b) Closed
- (c) Open
- (d) Closed

2. Draw rough diagrams to illustrate the following : (a) Open curve (b) Closed curve.

3. Draw any polygon and shade its interior.

4. Consider the given figure and answer the questions : (a) Is it a curve? (b) Is it closed?

5. Illustrate, if possible, each one of the following with a rough diagram: (a) A closed curve that is not a polygon. (b) An open curve made up entirely of line segments. (c) A polygon with two sides.

HARI VIDYA BHAWAN

SOCIAL SCIENCE

WORKSHEET - 19

**Topic :- History [Earliest Societies] (2nd chapter) (Page nos.
– 7 to 13)**

Class :- 6th

Date :- 10th July, 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 11:00am - 1:00pm in morning and 5:00pm - 7:00pm in evening.
6. Kindly download Active App which is must for your effective learning.
7. See the video :- 1.2.5 in the Active App.

C) Answer the following questions in 10-20 words :-

1. Define Stone Age.

2. Name the three phases of Palaeolithic Age.

3. Into how many types can Palaeolithic sites be divided? Name them.

4. What do the paintings of the early humans depict?

5. Name the new tools that were used by the Mesolithic people.

HARI VIDYA BHAWAN
Class-VII
Subject-G.K
UNIT-1: INDIA AND THE WORLD
INDIA-Ancient Civilization
Worksheet-1

Date: 10-7-2020

Instructions:

1. Please note from now onwards all worksheets of G.K. should be completed in G.K book only.
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 11:00 am-1:00 pm in the morning and 5:00 pm-7:00 pm in the evening.
6. Kindly download active app which is must for your effective learning.

Tick the Correct Answer(These questions will be done in G K book only):-

1. What animal did the Indus Valley people use to pull the carts?
Ans. domesticated bull
2. Which crop did the Indus Valley people use to make cloth?
Ans.cotton
3. Approximately how many symbols were used in Indus Valley Civilization writing?
Ans.400
4. Which was the main weapon used by the people of this ancient civilization while hunting?
Ans.spears
5. When did the Indus Valley Civilization begin?
Ans.2600 BCE
6. Which was the first Indus Valley city to be discovered?
Ans. Harappa
7. What red-colored stone did the Indus Valley people use to make jewellery?
Ans. carnelian
8. Who used the term 'Indus Valey Civilization' for the first time?
Ans. John Marshall
9. The evidence of ploughing was found at
Ans.Kalibangan
10. Where was a bronze figure of 'The Dancing Girl' found?
Ans.Mohenjo-daro

11. Harappa was located on the banks of which river?

Ans. Ravi

12. Houses and drainage canals were mainly built with what material?

Ans. brick

HARI VIDYA BHAWAN

Worksheet – 19

Class – VII

Chapter- 4 : Simple Equations

Subject : Mathematics

Date : 10/07/2020

INSTRUCTIONS :

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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 11:00 am - 1:00pm in the morning and 5:00pm - 7:00 pm in the evening.**

***Video link <https://www.youtube.com/playlist?list=PL6gZDjvcZuwR6ALZjosY7e-jDRQS4obx>**

***Refer part 5, 6 and 7 from the given video link.**

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

1. Give first the step you will use to separate the variable and then solve the equation:

(a) $x - 1 = 0$

Solution:

(a) $x - 1 = 0$

Adding 1 to both sides, we get

$$x - 1 + 1 = 0 + 1 \Rightarrow x = 1$$

Thus, $x = 1$ is the required solutions.

Check: Put $x = 1$ in the given equations

$$x - 1 = 0$$

$$1 - 1 = 0$$

$$0 = 0$$

$$\text{LHS} = \text{RHS}$$

Thus $x = 1$ is the correct solution.

(b) $x + 1 = 0$

(c) $x - 1 = 5$

(d) $x + 6 = 2$

(e) $y - 4 = -7$

(f) $y - 4 = 4$

(g) $y + 4 = 4$

(h) $y + 4 = -4$

2. Give first the step you will use to separate the variable and then solve the equation:

(a) $3l = 42$

Solution :

(a) $3l = 42$

Dividing both sides by 3, we get

$$3l \div 3 = 42 \div 3 \Rightarrow l = \frac{42}{3} = 14$$

Thus $l = 14$

(b) $4x = 25$

(c) $8y = 36$

3. Give the steps you will use to separate the variable and then solve the equation:

(a) $3n - 2 = 46$

Solution:

(a) $3n - 2 = 46$

$\Rightarrow 3n - 2 + 2 = 46 + 2$ (adding 2 to both sides)

$\Rightarrow 3n = 48$

$$\Rightarrow 3n + 3 = 48 \div 3$$

$$\Rightarrow n = \frac{\cancel{48}^{16}}{3} = 16$$

Thus $n = 16$

(b) $5m + 7 = 17$

(c) $\frac{20p}{3} = 40$

(d) $\frac{3p}{10} = 6$

HARI VIDYA BHAWAN
CLASS - 7th
SOCIAL SCIENCE
WORKSHEET -19

DATE: 10/07/2020

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 11:00 am-1:00 pm in morning and 5:00 pm -7:00 pm in evening.
6. Active app (2.2.3) video and read the chapter as it will help you to understand the topic.
7. Kindly download active app which is must for your effective learning.

Geography
CHAPTER - 2
TOPIC - The Structure of the Earth
(Page no. 103,104)

Q A. Question and Answer

1. Write the types of rocks ?

2. What are minerals ?

3. What is igneous rocks ?

4. How is lava different from magma ?

5. How are sedimentary rocks formed ?

6. Define stratified rocks ?

Hari Vidya Bhawan
Subject- G.K
Worksheet-1
Class-VIII
Unit -1(India And The World)
Chapter-1(India –Drainage System)

Date: 10-7-20

Instructions:

1. Please note from now onwards all worksheets of G K subject should be completed in G.K book only.
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 11:00 am – 1:00 pm in the morning and 5:00 pm – 7:00 pm in the evening.
6. Read chapter- 1 book G.K Planet (General Knowledge) for this worksheet as it will help you to understand the topic.

QA. TICK THE CORRECT OPTION.(These questions will be done G K book only)

1. Indira Sagar Dam of Madhya Pradesh is built on
i) Penna River ii) Krishna river iii)Narmada river
2. Ukai Dam located in Gujarat has been constructed on
i) Tapi river ii) Karjan river iii)Penna river
3. Nagarjuna Sagar Dam in Andhara Pradesh is built on
i) Krishan river ii) Periyar river iii)Tapi river
4. Pong Dam of Himachal Pradesh has been constructed on
i) Gola river ii) Beas river iii)Subansiri river
5. Supa Dam in Karnataka is built on
i) Bhagirathi river ii) Beas river iii)Kali river
- 6) Idukki Dam of kerala is built across
i) Narmada river ii) Periyar river iii)Krishna river
- 7) Minimata BangoDam of Chhattisgarh is built on
i) Subansiri river ii) Hasdeo river iii)Penna river
- 8) Kulamavu Dam of Kerala is built across
i)Periyar river ii)Kilivillithode river iii)Krishna river

QB. What is Drainage System?

Answer:-----

QC. Draw or paste the three major river system in the Himalaya.(A4 size sheet)

Answer Keys

QA. TICK THE CORRECT OPTION.

Answer

- | | | | | | |
|---------|-------|-------|--------|---------|-------|
| 1.(iii) | 2.(i) | 3.(i) | 4.(ii) | 5.(iii) | 6.(i) |
| 7.(ii) | 8.(i) | | | | |

Answer B:- Drainage system is the Patten formed by stream, river and lakes in a drainage basin.

Answer C:- Do yourself(Page No- 5)

HARI VIDYA BHAWAN

Worksheet – 19

Class – VIII

Chapter- 4 : Practical Geometry

Subject : Mathematics

Date : 10/07/2020

INSTRUCTIONS :

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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.

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*Video link <https://www.youtube.com/playlist?list=PLCzaiJYXP5YcjLWSz6WHVUKBQciDwVVqQ>

*Refer part 3 from the given video link.

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

1. Construct a quadrilateral ABCD, given that BC = 4.5 cm, AD = 5.5 cm, CD = 5 cm the diagonal AC = 5.5 cm and diagonal BD = 7 cm.

Solution: Here is the rough sketch of the quadrilateral ABCD (Fig 4.10).

Studying this sketch, we can easily see that it is possible to draw $\triangle ACD$ first (How?).

Step 1 Draw $\triangle ACD$ using SSS construction (Fig 4.11). (We now need to find B at a distance of 4.5 cm from C and 7 cm from D)

Step 2 With D as centre, draw an arc of radius 7 cm. (B is somewhere on this arc) (Fig 4

Step 3 With C as centre, draw an arc of radius 4.5 cm (B is somewhere on this arc also

(g 4.13).

Step 4 Since B lies on both the arcs, B is the point two arcs. Mark B

and complete ABCD. ABCD is the required quadrilateral (Fig 4.14).

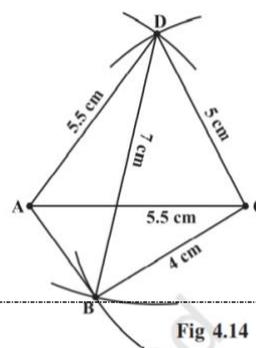
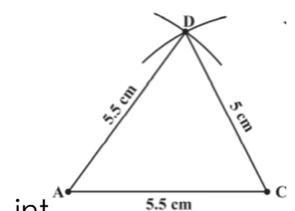
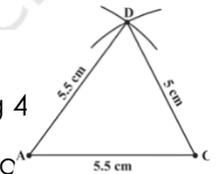
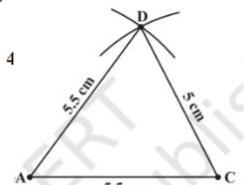
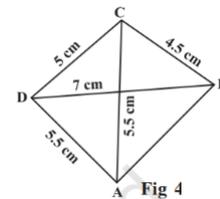


Fig 4.13

Fig 4.14

Construct the following quadrilaterals.

(i) quadrilateral LIFT

$$LI = 4 \text{ cm}$$

$$IF = 3 \text{ cm}$$

$$TL = 2.5 \text{ cm}$$

$$LF = 4.5 \text{ cm}$$

$$IT = 4 \text{ cm}$$

(ii) Quadrilateral GOLD

$$OL = 7.5 \text{ cm}$$

$$GL = 6 \text{ cm}$$

$$GD = 6 \text{ cm}$$

$$LD = 5 \text{ cm}$$

$$OD = 10 \text{ cm}$$

HARI VIDYA BHAWAN
CLASS – 8th
SOCIAL SCIENCE
WORKSHEET – 19

DATE:10/07/2020

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.
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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 11:00am - 1:00 pm in morning and 5:00 pm to 7:00 pm in the evening.
6. See video 2.2.4 on active app and read chapter 2(page no 142,143) 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 – 2
LAND AND SOIL RESOURCES
Topic- Soil resources
(Page no- 142,143)

Que 1. Name the following:

1. The uppermost layer of earth crust_____.
2. Upper layer of the soil_____.
3. In which layer of soil rainwater collect_____.
4. Last layer of soil in the soil profile_____.
5. Clayey soil is derived from which rock_____.
6. The Ganga plain is covered with this soil_____.
7. Best soil for cultivation of crops_____.
8. One example of agent of erosion_____.

Que 2. Answer the following questions:

1. Define desertification.

2. What is soil.

3. Classify soils on the basis of their colour and texture.

4.

