

HARI VIDYA BHAWAN

Class-V1

Subject-G.K

Current Affairs

Worksheet-24

Date: 13-1-2021

Instructions:

1. Please note from now onwards all worksheets of G.K. should be completed in Book of G.K.
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 am-3:00 pm.

A. CURRENT AFFAIRS

Q1: Who invented the letter zero?

ANS. ARYABHATTTA

Q2: How many days are there in a leap year?

ANS. 366 DAYS

Q3: Who is the Father of Computers?

ANS. CHARLES BABBAGE

Q4: Who was the first Prime Minister of India?

ANS. JAWAHARLAL NEHRU

Q5: Who was the Father of the Indian Constitution?

ANS. DR. B.R AMBEDKAR

Q6: Which is the tallest peak in the world?

ANS.MOUNT EVEREST (8848 METERES)

Q7: Which is the National Game of India?

ANS. HOCKEY

Q8: What is the full form of WWW ?

ANS. WORLD WIDE WEB

Q.9 Who is the president of India ?

ANS. RAM NATH KOVIND

Q.10. Olympics games are held after every?

ANS. 4 YEAR

HARI VIDYA BHAWAN

Revision Worksheet – 2

Class – VI

Chapter 1 : Whole Numbers (REVISION)

Subject : Mathematics

Date : 15/01/2021

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.**

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

Question 1. Write the next three natural numbers after 10999.

Question 2. Write the three whole numbers occurring just before 10001.

Question 3. Which is the smallest whole number?

Question 4. How many whole numbers are there between 32 and 53?

Question 5. Write the successor of:

(a) 2440701

(b) 100199

Question 6. Find the sum by suitable rearrangement:

(a) $837 + 208 + 363$

(b) $1962 + 453 + 1538 + 647$

Question 7. Find the product by suitable arrangement:

(a) $2 \times 1768 \times 50$

(b) $4 \times 166 \times 25$

(c) $8 \times 291 \times 125$

Question 8. Find the value of the following:

(a) $297 \times 17 + 297 \times 3$

(b) $54279 \times 92 + 8 \times 54279$

(c) $81265 \times 169 - 81265 \times 69$

Question 9. Find the product using suitable properties:

(a) 738×103

(b) 854×102

(c) 258×1008

Question 10. A taxi-driver, filled his car petrol tank with 40 litres of petrol on Monday. The next day, he filled the tank with 50 litres of petrol. If the petrol costs Rs.44 per litre, how much did he spend in all on petrol?

Question 11. Which of the following will not represent zero:

(a) $1 + 0$

(b) 0×0

Question 12. If the product of two whole numbers is zero, can we say that one or both of them will be zero? Justify through examples.

Question 13. If the product of two whole number is 1, can we say that one or both of them will be 1? Justify through examples.

Question 14. Find using distributive property:

(a) 728×101

(b) 5437×1001

(c) 824×25

CLASS-VI

SUBJECT-SCIENCE

Revision Worksheet – 2

Chapter –7

INSTRUCTIONS:

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

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

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

*** See the chapter 7 of your Science Book and watch the video 3.7.1, 3.7.2, 3.7.3, 3.7.5, 3.7.6, 3.7.9 of chapter 7 from active app as it will help you to understand the topic.**

A. Answer the following questions:

1. What is respiration process?

2. What is breathing?

3. What is stomata?

4. How do plants respire?

5. Differentiate between terrestrial and aquatic habitat.

6. Define aerial habitat.

7. What is arboreal habitat?

8. Define adaptation.

HARI VIDYA BHAWAN
CLASS – 6th
SOCIAL SCIENCE
REVISION WORKSHEET – 2

DATE: 15/01/2021

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 1.6.3 on active app and read chapter 6 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 – 6
Major Landforms of the Earth

Que 1. Very short answers:

1. Name two mountain ranges, two plateaus and two plains that are located in India.

2. Classify mountains in the basis of their origin. Give an example of each.

3. Why are mountain regions scantily populated?

4. What is the difference between plateaus and plains?

Que 2. Short answers:

1. Distinguish between a fold mountain and a block mountain.

2. How are volcanic mountains formed?

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HARI VIDYA BHAWAN

Class-VII

Subject-G.K

CURRENT AFFAIRS

Worksheet-24

Date: 13-1-2021

Instructions:

1. Please note from now onwards all worksheets of G.K. should be completed in Book of G.K.
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3. Read every topic which will be given in worksheet of the chapter from your course book.
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5. All queries regarding worksheets shall be resolved from 08:00 am-3:00 pm .

A. Answer the following-CURRENT AFFAIRS

Q1. Char Minar is located in which city?

ANS. HYDERABAD

Q2. Which state is the largest state of India?

ANS. RAJASTHAN

Q3. Which continent has the highest population density?

ANS. ASIA

Q4. Which organ performs blood purification in the human body?

ANS. KIDNEY

Q5. Ornithology is the scientific study of?

ANS. BIRD

Q6. How many sides does a decagon have?

ANS. TEN

Q.7. Who is the president of India ?

ANS. RAM NATH KOVIND

Q.8. Olympics games are held after every?

ANS. 4 YEAR

Q. 9. Which is longest river in the world?

ANS. NILE

Q.10. Which is the 29th state of India?

ANS. TELANGANA

HARI VIDYA BHAWAN
Revision Worksheet – 2
Class – VII

Chapter- 1 : Fractions and Decimals (REVISION)

Subject : Mathematics

Date : 15/01/2021

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

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

Question 1. Solve:

(i) $2 - \frac{3}{5}$

(ii) $4 + \frac{7}{8}$

(iii) $\frac{3}{5} + \frac{2}{7}$

(iv) $\frac{9}{11} + \frac{4}{15}$

Question 2. Arrange the following in descending order:

(i) $\frac{2}{9}, \frac{2}{3}, \frac{8}{21}$

Question 3. A rectangular sheet of paper is $1\frac{1}{2}$ cm long and $10\frac{2}{3}$ cm wide. Find its perimeter.

1. In a quiz, positive marks are given for correct answers and negative marks are given for incorrect answers.

Question 4. Salil wants to put a picture in a frame. The picture is $7\frac{3}{5}$ cm wide. To fit in the frame the picture cannot be more than $7\frac{3}{10}$ cm wide. How much should the picture be trimmed?

Question 5. Ritu ate $\frac{3}{5}$ part of an apple and the remaining apple was eaten by her brother Somu. How much part of the apple did Somu eat? Who had the larger share? By how much?

Question 6. Find:

(a) $\frac{2}{3}$ of (i) 24 (ii) 46

(b) $\frac{5}{9}$ of (i) 18 (ii) 27

Question 7. Multiply and express as a mixed fraction:

(a) $3 \times 5 \frac{1}{5}$

(b) $5 \times 6 \frac{3}{4}$

Question 8. Vidya and Pratap went for a picnic. Their mother gave them a water bottle that contained 5 litres of water. Vidya consumed $\frac{2}{5}$ of the water. Pratap consumed the remaining water.

(i) How much water did Vidya drink?

(ii) What fraction of the total quantity of water did Pratap drink?

Question 9. Find:

(i) $\frac{1}{4}$ of

(a) $\frac{1}{4}$

(b) $\frac{3}{5}$

Question 10. Multiply and reduce to lowest form (if possible):

(i) $\frac{2}{3} \times 2 \frac{2}{3}$

(ii) $\frac{2}{7} \times \frac{7}{9}$

Question 11. Saili plants 4 saplings in a row in her garden. The distance between two adjacent saplings is $\frac{3}{4}$ m. Find the distance between the first and the last sapling.

Question 12. Lipika reads a book for $1\frac{3}{4}$ hours everyday. She reads the entire book in 6 days. How many hours in all were required by her to read the book?

Chapter 10 – Respiration in Organisms

INSTRUCTIONS:

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

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

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

*** See video 3.10.3, 3.10.4 and 3.10.5 and read chapter 5(pg. no. – 135-142) from science course book for this worksheet as it will help you to understand the topic.**

A. Fill in the blanks:-

1. The air tubes in insects are also called _____.
2. _____ regulate the opening and closing of stomata.
3. Anaerobic and earthworm take in oxygen from their surroundings by _____ process.
4. Bronchi branch out further to form _____.
5. Gills are often covered by an _____.
6. The breathing rate _____ with increase in physical activity.

A. Answer the following questions:-

1. How is food prevented from entering the trachea when we eat or drink?

2. Differentiate between inhalation and exhalation.

HARI VIDYA BHAWAN
CLASS – 7th
SOCIAL SCIENCE
REVISION WORKSHEET – 2

DATE: 15/01/2021

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 1.4.3 on active app and read chapter 4 of history 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.

HISTORY
CHAPTER – 4
The Mughal Empire

Que 1. Very short answers:

1. Name the six main rulers of the Mughal Dynasty.

2. Akbarnama and Ain –i-Akbari are autobiographies of which ruler?

3. Who encouraged Babur to attack India?

4. Which Mughal ruler brought almost the whole of India under his control?

5. Where was the first English trading post established in India?

Que 2. Short answers:

1. Which Mughal ruler developed the idea of Sulh –i-kul or universal peace?

2. Trace the origin of the Mughals.

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HARI VIDYA BHAWAN

Class-VIII

English Revision Worksheet- 2 (15th January)

Report Writing (Climb with CORNERSTONE)

Instructions :

1. Please note from now onwards all worksheets should be done in respective subject notebooks.
2. Complete this worksheets as your periodic test. Marks will be given to those who complete it else you will have to go through pen paper test after the school reopens
3. Read every topic which is given in worksheet of the chapter from your course book. All students must purchase course books as it will enable you to understand the chapter.
4. If you have any query related to worksheets ask your queries in whatsapp group between 8am-3pm.
5. All the students must download Active app for all content related to chapter for completing worksheets.
6. Also go through the textbook in active app and read complete chapter for better understanding.

A. Write reports for this situation. You may base the reports on the guidelines provided in the brackets.

1. Your school has recently felicitated four personalities who have been awarded for their bravery. Imagine yourself to be the reporter for a well – known newspaper who had been invited for this occasion. Prepare a report, in about 150 words, to be published in the school section of the paper.
(date ... venue .. name of the programme ... purpose ... a brief description of the programme .. chief guest ... how the personalities were felicitated ... impact on the audience ... brief interviews of some students and teachers)

HARI VIDYA BHAWAN

Class-VIII

Subject-G.K

Current affairs

Worksheet-24

Date: 13-1-2021

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5. All queries regarding worksheets shall be resolved from 08:00 am-3:00 pm .

A. Answer the following-CURRENT AFFAIRS

Q.1. Who is the president of India ?

ANS. RAM NATH KOVIND

Q.2. Name 2 diseases caused by a virus.

ANS. POLIO AND CHICKEN POX

Q.3. What is the national game of Australia?

ANS. CRICKET

Q.4. Who received the Richard Dawkins award 2020?

ANS. JAVED AKHTAR

Q5: Who was the Father of the Indian Constitution?

ANS. DR. B.R AMBEDKAR

Q6. Ornithology is the scientific study of?

ANS. BIRD

Q. 7. Which is longest river in the world?

ANS. NILE

Q.8.Which planet is nearest to the earth ?

Ans. Venus

Q.9. In the Olympic flag how many rings are there /

ANS . Five

Q.10.What is the full form of IMF ?

ANS. International Monetary Fund.

HARI VIDYA BHAWAN

Revision Worksheet – 2

Class – VIII

Chapter- 2 : Linear equations in one variable (REVISION)

Subject : Mathematics

Date : 15/01/2021

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.

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

1. Solve the following equations.

(i) $x - 2 = 7$

(ii) $y + 3 = 10$

(iii) $6 = z + 2$

2. If you subtract $\frac{1}{2}$ from a number and multiply the result by $\frac{1}{2}$, you get $\frac{1}{8}$ what is the number?

3. The perimeter of a rectangular swimming pool is 154 m. Its length is 2 m more than twice its breadth. What are the length and the breadth of the pool?

4. Sum of two numbers is 95. If one exceeds the other by 15, find the numbers.

5. Two numbers are in the ratio 5:3. If they differ by 18, what are the numbers?

6. Three consecutive integers add up to 51. What are these integers?

7. The sum of three consecutive multiples of 8 is 888. Find the multiples.

8. Three consecutive integers are such that when they are taken in increasing order and multiplied by 2, 3 and 4 respectively, they add up to 74. Find these numbers.

9. The ages of Rahul and Haroon are in the ratio 5:7. Four years later the sum of their ages will be 56 years. What are their present ages?

10. The number of boys and girls in a class are in the ratio 7:5. The number of boys is 8 more than the number of girls. What is the total class strength?

11. Baichung's father is 26 years younger than Baichung's grandfather and 29 years older than Baichung. The sum of the ages of all the three is 135 years. What is the age of each one of them?

12. Fifteen years from now Ravi's age will be four times his present age. What is Ravi's present age?

13. A rational number is such that when you multiply it by $\frac{5}{2}$ and add $\frac{2}{3}$ to the product, you get $-\frac{7}{12}$. What is the number?

14. Lakshmi is a cashier in a bank. She has currency notes of denominations ₹100, ₹50 and ₹10, respectively. The ratio of the number of these notes is 2:3:5. The total cash with Lakshmi is ₹4,00,000. How many notes of each denomination does she have?

15. I have a total of ₹300 in coins of denomination ₹1, ₹2 and ₹5. The number of ₹2 coins is 3 times the number of ₹5 coins. The total number of coins is 160. How many coins of each denomination are with me?

CLASS-VIII

SUBJECT-SCIENCE

Revision Worksheet – 2

Chapter 10 – Reaching the Age of Adolscence

INSTRUCTIONS:

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*** See video 3.10.1 & 3.10.2 and read chapter 5(pg no. – 137 & 141) from science coursebook for this worksheet as it will help you to understand the topic.**

A. Answer the following questions:-

1. Define hormones.

2. Define testosterone.

3. Discuss the role of hormones in other organisms.

B. Choose the correct option:-

1. Which of the following hormones is associated with the male puberty?

- a. Oestrogen b. Testosterone c. Adrenaline d. Insulin

2. Which of the following hormones is produced in emergency situations?

- a. Insulin b. Thyroxine c. Adrenaline d. Oestrogen

3. Which of the following glands secretes growth hormone?

a. Thyroid b. Adrenal c. Pituitary d. None of these

4. Which of the following glands swollen due to the lack of iodine?

a. Thyroid b. Adrenal c. Pituitary d. None of these

5. Which of the following hormones is associated with the female puberty?

a. Oestrogen b. Testosterone c. Adrenaline d. Insulin

HARI VIDYA BHAWAN
CLASS – 8th
SOCIAL SCIENCE
REVISION WORKSHEET – 2

DATE: 15/01/2021

General Instructions: -

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5. All queries regarding worksheets shall be resolved from 8:00 a.m. to 3:00p.m.
6. See video 1.9.3 on active app and read chapter 9 of history 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.

HISTORY
CHAPTER – 9
Socio-religious Reforms

Que 1. Very short answers:

1. Name a few social practices prevailing in 19th century India.

2. Who established the Brahmo Samaj?

3. When was the Widow Remarriage Act passed?

4. Write the names of two women reformers in India.

5. Which social reformer fought against the devadasi system?

Que 2. Short answers:

1. Name three reformers who spearheaded the women's reform movement in Maharashtra.

2. Explain the condition of women in the 19th century.

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3. Bring out the efforts made by Pandita Ramabai for improving the condition of the women.

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Que 3. Long answer:

1. Compare the present status of women with that of the nineteenth and early twentieth century.
