

HIMALAYA INTERNATIONAL SCHOOL

(2023-24)

HOLIDAYS HOMEWORK

CLASS VII

ENGLISH

1. One of the main agenda of G-20 Summit, 2023 is “Green Development”. But, trees are cut down on large scale due to urbanization. Pen down your feelings or concern regarding the same in a diary entry.
2. Use the given words in sentences to clarify their meanings. Consider seeing a dictionary for the meanings of these words, if required.
 - a. Convention
 - b. Infrastructure
 - c. Transformation
 - d. Hosted
 - e. Summit
3. On the basis of the story “What Is Your Water Footprint” of your course book, write different steps you would like to suggest to control wastage of water at individual and national level.
4. Take a nature walk and write a paragraph on the surprises that nature unfolds for you. Take hints from the poem “Meadow Surprises” of your textbook.
5. Pen down a character sketch of the young athletic boy of the lesson “The Three Races”, showing a contrast in his attitude at the beginning and at the end of the story.

PS :- The whole work should be done in separate sheets.

HINDI

प्रश्न 1 अभी तक जी 20 के कितने शिखर सम्मेलन आयोजित किए जा चुके हैं? जी 20 सम्मेलन के वर्तमान अध्यक्ष कौन है?

प्रश्न 2 खान पान की मिश्रित संस्कृति से 'वसुधैव कुटुंबकम' की भावना कैसे बलवती हो रही है? सविस्तार वर्णन करें।

प्रश्न 3 साहित्य भाग का पाठ 1,2 के प्रश्न-उत्तर अच्छे से याद करें तथा उनका अभ्यासकार्य पुस्तक में ही पूर्ण करें।

प्रश्न 4 'नकारात्मकता जीवन में एक प्रकार का अंधकार ही होता है।' जीवन से इसे दूर करने के लिए हम क्या क्या कर सकते हैं? पाठ 1 'अँधियार ढलकर ही रहेगा' के आधार पर लिखें।

प्रश्न 5 'नादान दोस्त' पाठ का सारांश अपने शब्दों में लिखें। (30/40 शब्दों में)
नोट:-हिंदी के गृहकार्य के लिए एक पतली कॉपी अलग से बना लें।

MATHEMATICS

I The term unemployment refers to a situation where a person actively searches for employment but is unable to find work. Unemployment is considered to be a key measure of the health of the economy. The most frequently used measure of unemployment is the unemployment rate. Mark the last and previous unemployment rate of any 5 G20 countries on the number line.

II Initial estimates of annual GDP growth indicate that GDP continued to grow in the G20 area in 2022 (3.2%), but at only half of the pace of 2021 (6.3%) when economies were recovering from the initial impact of the COVID-19 pandemic. The G20 members represent around 85% of the global GDP, over 75% of the global trade, and about two-thirds of the world population. Write the GDP annual growth rate of any 5 G20 countries (last and previous) in fraction form.

III

ASSIGNMENT

CH – INTEGERS

FRACTIONS AND DECIMALS

RATIONAL NUMBERS

VISUALISING SOLID SHAPES

Q.1 In an objective type test containing 25 questions, a student is to be awarded +5 marks for every correct answer, -5 for every incorrect answer and zero for not writing any answer. Naresh attempts all questions but only 20 of his answers are correct. What is his total score?

Q.2 Simplify: $[(-56) \div (-8)] \div [(-7) \div 7]$

Q.3 Find an integer which when multiplied by 3 and then divided by 2 becomes (-18).

Q.4 Using distributive property, find:

a) $1695 \times 678 - 695 \times 678$

b) $8964 \times 1 + 99 \times 8964$

Q.5 Write down a pair of integers whose difference is -7.

Q.6 What should be added to $\frac{11}{48}$ to get $\frac{13}{16}$?

Q.7 The sides of a triangle are $\frac{7}{2}$ cm, $\frac{11}{4}$ cm and $\frac{16}{5}$ cm. Find its perimeter.

Q.8 Shikha's age is $\frac{2}{5}$ of the age of her eldest brother. If her brother's age is 35 years, then how old is Shikha?

Q.9 If the cost of a notebook is Rs $6\frac{1}{3}$, how many notebooks can be purchased for Rs $126\frac{2}{3}$?

Q.10 The product of a fraction and the sum of $2\frac{3}{4}$ and $3\frac{1}{2}$ is 5. Find the fraction.

Q.11 Simplify: $68.5 - 21.45 + 26.2 - 13.46$

Q.12 Find the product: $0.457 \times 26.8 \times 23$

Q.13 The area of a rectangle having breadth 2.6 m is 19.50 sq.m. Find the length of the rectangle.

Q.14 Express $\frac{7}{-3}$ as a rational number with denominator:

a) -15 b) 18

Q.15 Write five rational numbers equivalent to $\frac{-7}{8}$.

Q.16 Represent $\frac{3}{5}$ and $\frac{-8}{5}$ on the number line.

Q.17 Arrange the following rational numbers in descending order:

$$\frac{4}{21}, \frac{-6}{7}, \frac{23}{35}, \frac{9}{-14}$$

Q.18 Insert three rational numbers between $\frac{3}{9}$ and $\frac{3}{7}$.

Q.19 Write down the number of edges on each of the following solid figures:

- a) Cube
- b) Tetrahedron
- c) Sphere
- d) Triangular prism

Q.20 Name the solids that have:

- a) 1 curved surface
- b) 4 faces
- c) 6 faces
- d) 5 faces and 5 vertices

PS :- The whole work should be done in separate notebook.

SCIENCE

Q.1 India has set the theme of S20 for 2023 is Disruptive science for innovation and sustainable development during its G-20 presidency. Within this broad theme the celebrations will focus on clean energy for green er future.

- a) What do you understand by clean energy?
- b) Why clean energy is important for green er future?
- c) Why india should shift to renewable energy?

Q2 Make flash cards of some common elements and compounds with their valencies and symbols.

Q3 What is the function of a) Saliva b) Bile juice c) Pancreatic juice

Q4 What are villi? What is their location and function?

SOCIAL SCIENCE

Q1 Case study based questions

The Group of Twenty (G20) is the premier forum for international economic cooperation. It plays an important role in shaping and strengthening global architecture and governance on all major international economic issues. The initial G20 agenda, as conceived by US Canadian and German policymakers, was very much focused on the sustainability of sovereign debt and global financial stability, in an inclusive format that would bring in the largest developing economics as equal partners.

Q (i) To date how many submits of G20 have been held?

Q (ii) What percentage of population in the world under G20 countries?

Q (iii) Write any three important aim of G20 with correct explanation.

Q (iv) From where is the logo of the G20 2023 summit inspired?

Q2 Assertion/Reasoning MCQs

Directions – In the given question, there are two statements marked as Assertion (A) and Reason (R). Read the statement and choose the correct code.

Codes

(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.

(i)Assertion (A) The Presidency of G20 is supported by a “troika” made up of the current, immediate past and future host countries.

Reason (R) In 2015 the G20 Presidency is held by America.

(ii)Assertion (A) Now the G20 summits are attended by the Finance Ministers and Central Bank Governors of the member countries only.

Reason (R) G20 main aim is to eliminate poverty from the world.

Q3 Match the following.

List-I

A. 17th annual G20 summit

B. 18th annual G20 summit

List-II

1. USA

2. Indonesia

C. First Summit

3. Vasudhaiva Kutumbakam

D. The theme of G20 2023

4. China

Codes

	A	B	C	D
(a)	1	2	3	4
(b)	1	3	2	4
(c)	4	3	2	1
(d)	3	2	1	4

Q4 Locate G20 members countries in physical map of world with their national flags.

SANSKRIT

अपठित गद्यांश

'वसुधैव कुटुम्बकम्' भारतस्य विंशति समूहस्य (G-20) सम् उदेशम् अस्ति।

प्रधानमन्त्री अस्य देशस्य अकथयत् यद् भारतम् विकसितानि घनिष्ठ सम्बन्धान् यद्यपि स्थापयन्ति तथापि विकास-शीलदेशचिन्ता अति अच्छाई अथ तत् सम्बद्धम् अभिव्यक्ति च करोति।

भारतं सूर्य एकः जगत् एकमत जालम् च एकम् इति मंत्रेण सार्धं जगति नवीकरणी योर्जाकान्तेः आव्हान कुर्वद् अस्ति।

भारतम् पृथ्वी एका स्वास्थ्यं च एकम् इति मन्त्रेण सार्धं वैश्विक स्वास्थ्यम् दृढता कर्तुम् अति स्वीयभिमानम् आरभते।

(क) केन् मन्त्रेण माध्यमेन वैश्विक स्वास्थ्यं दृढतम् कर्तुम् ?

(ख) भारतस्य विंशति समूहस्य (G-20) किम् सम् उदेशम् अस्ति?

(ग) अस्य देशस्य प्रधानमन्त्री कस्यैः देशैः घनिष्ठ संबुद्धन स्थापयति कथयति?

प्रश्न 1- छात्राः अध्यापिका च मध्यमे 'विंशति समूहे' विषये दस वाक्येषु वार्तालापः लिखत।

प्रश्न 3- आजादी अमृतमहोत्सवस्य किम् भवति?

प्रश्न 4 मेट्रोरेलयानस्य प्रथमयात्रानुभवम् लिखत।

FRENCH

Français

Q1. Écrivez en français et répondez-

Write in french and answer them.

- I. What is your name? (Formal)
- II. How old are you? (Informal)
- III. Where do you live? (Formal)
- IV. How are you? (Informal)

Q2. Écrivez 5 fruits et 5 légumes.

Write 5 fruits and 5 vegetables.

Q3. Écrivez les nombres de 1 à 20.

Write counting from 1-20.

Q4. Écrivez 10 mots en français.

Write 10 new words in french.

Q5. Révisez L-0 to L-2.

Revise lesson 0 to lesson 2.

COMPUTER

Q.1 Design a PowerPoint Presentation depicting the Host and Participating leaders of G20 Summit along with their pictures and the post.

ART

These pages you have to do in your Art book.

Warli Art

Gond Art

Collage

Henna and Tattoo Art

You have to design a logo on the topic G20 on A-3 size pastel sheet.