

**Summer Holiday Assignment (2024-25)**

**Class – 6**

<b>Subject</b>	<b>Homework</b>
<b>English Language</b>	<ul style="list-style-type: none"><li>➤ Read English Newspaper daily and prepare your “Personal Pocket Dictionary” of atleast 50 words along with the meaning of the word and its usage.</li></ul>
<b>English Literature</b>	<ul style="list-style-type: none"><li>➤ Read the chapters (1 to 5) from “Around the World in Eighty Days” for a surprise objective test.</li><li>➤ Prepare well for July Test.</li><li>➤ Write 15 pages (every day one side of a page) to improve your writing speed and handwriting.</li></ul>
<b>Hindi Language</b>	<ul style="list-style-type: none"><li>➤ आँख, नाक, कान के चित्र बनाकर उनसे संबंधित दो-दो मुहावरे तथा उनके अर्थ लिखिए।</li></ul>
<b>Hindi Literature</b>	<ul style="list-style-type: none"><li>➤ रबीन्द्र नाथ टैगोर की भाँति अन्य चार भारतीय समाज सुधारकों के चित्र लगाकर उनके विषय में पाँच-पाँच पंक्तियाँ लिखिए।</li></ul>
<b>Mathematics</b>	<ul style="list-style-type: none"><li>➤ Solve the given worksheet in practice register.</li></ul>
<b>Physics</b>	<ul style="list-style-type: none"><li>➤ Find out important discoveries and achievements of 5 Indian scientists.</li><li>➤ Do the work in your physics practical notebook.</li></ul>
<b>Chemistry</b>	<ul style="list-style-type: none"><li>➤ Write 10 lines / points on harmful effects of chemistry in your chemistry practical notebook.</li></ul>
<b>Biology</b>	<ul style="list-style-type: none"><li>➤ Make a working model to show mechanism of breathing.</li></ul>
<b>History</b>	<ul style="list-style-type: none"><li>➤ 24<sup>th</sup> April is celebrated as “Panchayati Raj Day” in India. Design a poster to create awareness among the villagers about their role and importance in the rural local self-government (to be done in history notebook).</li><li>➤ Do the given sheet.</li></ul>
<b>Geography</b>	<ul style="list-style-type: none"><li>➤ Describe the different categories of lumberjacks, their working along with appropriate pictures in your notebook.</li><li>➤ Do the given sheet.</li></ul>
<b>Computer Science</b>	<ul style="list-style-type: none"><li>➤ Do pages 60 to 64 in <b>safal genius book</b>.</li></ul>
<b>Art</b>	<ul style="list-style-type: none"><li>➤ Complete and submit the given craft in July.</li></ul>

**Dr Virendra Swarup Education Centre Avadhपुरi, Kanpur**  
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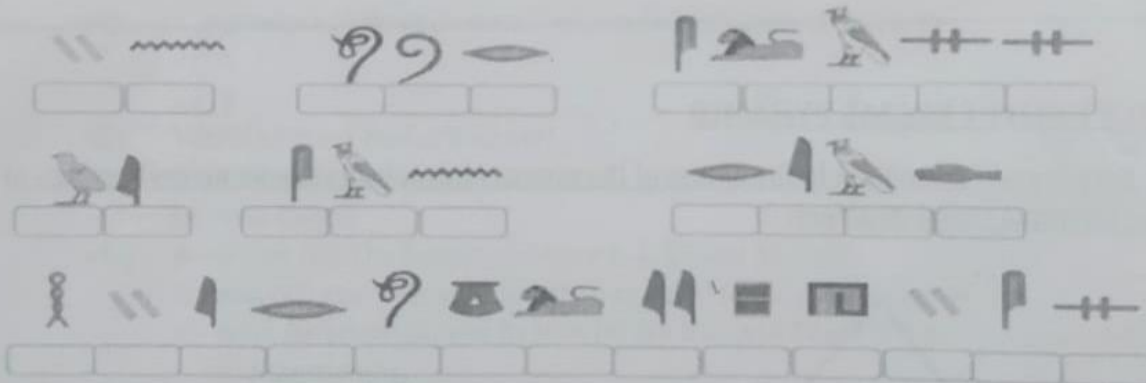
**History**  
**Class 6**

**I Decode the following message**

**Ancient Egyptian Hieroglyphics**



It's a secret message



**II List 3 major Egyptian Gods with their respective symbols**


**III Read the paragraph and answer the following questions**

The rich tapestry of myths and legends from the ancient civilizations of Mesopotamia has left an enduring mark on the world's literary heritage. The Epic of Gilgamesh, one of the earliest surviving works of literature, has profoundly influenced the development of storytelling across cultures and eras. Its themes of the search for meaning, the fear of mortality, and the power of friendship have resonated with audiences throughout history. Similarly, the Mesopotamian creation myth, the

Enuma Elish, has shaped religious and cosmological beliefs, contributing to the evolution of the Abrahamic faiths. The impact of Mesopotamian narratives extends beyond literature, informing the development of legal systems and principles of justice, as exemplified by the Code of Hammurabi. The enduring legacy of these ancient tales highlights the timeless power of storytelling and its ability to bridge cultures and transcend time.

**Answer the questions given below**

1. Discuss the significance of the Epic of Gilgamesh as one of the earliest surviving works of literature and its influence on subsequent storytelling.

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2. Explain the impact of the Enuma Elish, the Mesopotamian creation myth, on the development of religious and cosmological beliefs in the ancient Near East and beyond.

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3. Write a short note on code of Hammurabi

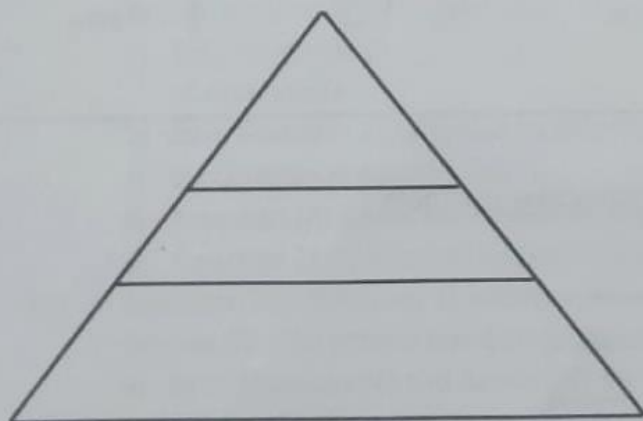
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**IV ANCIENT EGYPT SOCIAL PYRAMID**

**Complete the pyramid by writing in the names of the groups of people that make up each section of the ancient Egyptian social structure.**



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Subject: Mathematics

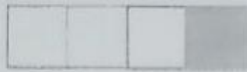
Summer Holiday Assignment (2024-25)

Class: 6

1. Choose the correct option in each of the following.

- i) Which one of the following is the smallest odd whole number?  
a) 0  
b) 1  
c) 3  
d) 5
- ii) How many whole numbers are there between 437 and 487?  
a) 50  
b) 49  
c) 51  
d) 52
- iii) The product of the successor of 999 and the predecessor of 1001 is  
a) 1 lakh  
b) 1 million  
c) 1 thousand  
d) 1 crore
- iv) Which of the following numbers is divisible by 11?  
a) 1111111  
b) 22222222  
c) 3333333  
d) 4444444
- v) The smallest composite number is  
a) 1  
b) 2  
c) 3  
d) 4
- vi) The product of three consecutive numbers is always divisible by  
a) 6  
b) 8  
c) 4  
d) 2
- vii) Which of these makes a whole?  
a) One half  
b) Two halves  
c) Three halves  
d) Five Halves
- viii) **Assertion (A):** The factors of 34 are 1, 2, 17 and 34 itself.  
**Reason (R):** Every factor is less than or equal to the given number.  
a) Both Assertion (A) and Reason (R) are true and Reason(R) is the correct explanation of Assertion(A).  
b) Both Assertion (A) and Reason (R) are true and Reason(R) is not the correct explanation of Assertion(A).  
c) Assertion (A) is true but Reason(R) is false.  
d) Assertion (A) is false but Reason(R) is true.
- ix) **Assertion (A):** There are 15 whole numbers between 0 and 15.  
**Reason (R):** The natural numbers along with zero form a collection of whole numbers  
a) Both Assertion (A) and Reason (R) are true and Reason(R) is the correct explanation of Assertion(A).  
b) Both Assertion (A) and Reason (R) are true and Reason(R) is not the correct explanation of Assertion(A).  
c) Assertion (A) is true but Reason(R) is false.  
d) Assertion (A) is false but Reason(R) is true.

- x) **Assertion (A):** The fraction representing the shaded portion is  $\frac{1}{4}$



**Reason (R):** a fraction is a number representing part of a whole

- a) Both Assertion (A) and Reason (R) are true and Reason(R) is the correct explanation of Assertion(A).
  - b) Both Assertion (A) and Reason (R) are true and Reason(R) is not the correct explanation of Assertion(A).
  - c) Assertion (A) is true but Reason(R) is false.
  - d) Assertion (A) is false but Reason(R) is true.
2. Case study based questions.

Study the content given and answer the questions that follow.

A florist had 200 roses, 180 marigold and 320 orchids with him. He was asked to make garlands of flowers with only roses or only marigold or only orchids each containing the same number of flowers.



- (i) The correct prime factorisation of 180 is:
    - a)  $2 \times 2 \times 3 \times 3 \times 5$
    - b)  $4 \times 3 \times 3 \times 5$
    - c)  $2 \times 2 \times 9 \times 5$
    - d)  $4 \times 9 \times 5$
  - (ii) What will be the largest number of flowers that he can join together without leaving a single flower while making garlands.
    - a) 20
    - b) 40
    - c) 15
    - d) 25
  - (iii) Find the total number of garlands.
    - a) 30
    - b) 40
    - c) 35
    - d) None of these
  - (iv) Find the least number which is exactly divisible by 200 and 180
    - a) 180
    - b) 1800
    - c) 200
    - d) 2000
3. Find the sum of the greatest and the least 6 digit number formed by the digits 2, 0, 4, 7, 6, and 5 using each digit only once.
4. Using distributive property, find the following product.
- i)  $937 \times 105$
  - ii)  $346 \times 1007$
  - iii)  $947 \times 96$
  - iv)  $996 \times 267$
5. Find the first five common multiples of.
- i) 2, 3 and 5
  - ii) 3, 4 and 9
6. Write all the composite numbers less than 35.

7. A merchant has 120 litres of oil of one kind, 180 litres of another kind and 240 litres of third kind. He wants to sell the oil by filling three kind of oils in tins of equal capacity. What should be the greatest capacity of such a tin?
8. Find the LCM of 160, 170 and 90.
9. Determine the least number which when divided by 3, 4 and 5 leaves remainder 2 in each case.
10. A mobile number consists of ten digits. The first four digits of the number are 9, 9, 8, and 7. The last three digits are 3, 5, and 5. The remaining digits are distinct and make the mobile number, the greatest possible number. What are these digits?
11. Find the least number which should be added to 10000 so that the sum is exactly divisible by 237.
12. Find the greatest 4- digit number which is exactly divisible by 88.
13. Find the LCM and HCF of 26, 91 and verify that LCM x HCF = product of the two numbers.
14. Arrange the following fractions in ascending order.

i)  $\frac{1}{6}, \frac{5}{12}, \frac{2}{3}$

ii)  $\frac{5}{18}, \frac{11}{8}, \frac{7}{12}$

15. Write the natural numbers from 2 to 12. What fraction of them are prime numbers?
16. Find the equivalent fraction of  $\frac{3}{5}$ , having:

i) numerator 9

iii) numerator 21

ii) denominator 30

iv) denominator 40

17. Write these fractions appropriately as additions or subtractions and verify.



18. Fill in the missing fractions:

i)  $\frac{7}{10} - \square = \frac{3}{10}$

iii)  $\square - \frac{3}{6} = \frac{3}{6}$

ii)  $\square - \frac{3}{21} = \frac{5}{21}$

iv)  $\square - \frac{5}{27} = \frac{12}{27}$

19. Savita bought  $2\frac{2}{5}$  m of ribbon and Kavita  $\frac{3}{4}$  m of the ribbon. What was the total length of the ribbon they bought?
20. Ravish takes  $2\frac{1}{5}$  minutes to walk across the school ground. Rahul takes  $\frac{7}{4}$  minutes to do the same. Who takes less time and by what fraction?

Dr. Virendra Swarup Education Centre, Avadhपुरी

Subject:- Geography

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I. Write the examples of the following :

Exogenic processes		
Endogenic processes		
Young fold mountains		
Old fold mountains		
Block mountains		
Volcanic Mountains		
Rift valleys		
Intermontane Plateau		
Dissected or Domed Plateau		
Piedmont Plateau		
Volcanic Plateau		
Plains		
Marginal Sea		
Inland Sea		
Lakes		
Perennial Rivers		
Non - Perennial Rivers		

## II. Define :

1. Continent
2. Sea
3. Lake
4. River
5. Isthmus
6. Catchment area
7. Estuary
8. Marginal Sea
9. Inland Sea
10. Faulting
11. Mountain
12. Plain
13. Plateau
14. Globe
15. Map
16. Atlas
17. Cardinal Points
18. Scale
19. Conventional Signs and Symbols
20. Legend
21. Cartography
22. Tributary
23. Plan
24. Sketch
25. Representative Fraction

## III. Think and answer

1. Rivers are often called the lifelines of regions. Choose a major river and explain how it supports the lives of people and animals in the surrounding area.
2. Imagine a world where all the water on Earth is frozen solid. How would this impact the distribution of life on our planet?
3. You're planning a road trip across India. Using a map, plan your route to visit a variety of landforms (mountains, beaches, deserts etc.) and calculate the approximate distances between them.
4. Landforms are constantly changing due to natural forces. Choose any one specific landform (e.g., valley, mountain, plateau etc) and explain how wind, water, and other forces have shaped it over time.
5. Imagine you're a travel writer tasked with creating a travel brochure for a fictional continent. Using your knowledge of water bodies, map reading, and landforms, describe the unique geographical features of this continent and highlight interesting places to visit.



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Current Affairs (April, 2024)

1. Amitabh Chaudhary has been reappointed as MD and CEO of Axis Bank.
2. In Netherlands, the 26<sup>th</sup> World Energy Congress was organized from 22-25 April, 2024.
3. Usain Bolt has been appointed as the brand ambassador of ICC Men's T20 World Cup 2024.
4. Prabowo Subianto has been appointed as the new President of Indonesia.
5. The Archery World Cup 2024 stage 1 was organized in Shanghai, China. India finished it with eight medals- five gold, two silver and one bronze.
6. C-DOT (Centre for Development of Telematics) and IIT, Jodhpur signed an agreement for "Automated Service Management in Network of 5G and beyond using AI".
7. Yuzvendra Chahal became the first bowler to take 200 wickets in IPL history.
8. Max Verstappen recently won the title of Shanghai Grand Prix 2024.
9. Professor Naima Khatoon has been appointed as the first woman Vice Chancellor of Aligarh Muslim University.
10. GMR Hyderabad International Airport won the Skytrax Award 2024 for 'Best Airport Staff'.
11. On April 16, 2024, Varanasi's 'Tricolour Barfi' known for its historical significance and unique ingredients received the prestigious GI tag.
12. Dinesh Kumar Tripathi has been appointed as the next Chief of the Indian Navy.
13. DRDO successfully test fired Indigenous Technology Cruise Missile (ITCM) off the coast of Odisha.
14. Indian institute of Astrophysics played an important role in Shri Ram 'Surya Tilak' program in Ayodhya.
15. Sheikh Ahmed Abdullah Al-Ahmad Al-Sabah has become the new Prime Minister of Kuwait.
16. Sunrisers Hyderabad broke its own record of the highest team score in the IPL history.
17. Himanchal Pradesh Cricket Association (HPCA) stadium in Dharamsala is the first stadium in India to use hybrid pitch technology.
18. KSTAR, which stands for Korea Superconducting Tokamak Advanced Research, is a nuclear fusion reactor in South Korea, often referred to as an "Artificial Sun". It's a magnetic fusion device designed to achieve controlled nuclear fusion, the same process that powers the sun and stars. It sets record for sustaining plasma at 100 million degree Celsius which is seven times that of the Sun's core.
19. Tamil Nadu Governor, R.N. Ravi, inaugurated the Param Vir Chakra Garden at Kanchi Mahaswami Vidya Mandir in Tambaram, showcasing statues of the 21 awardees.
20. India's Bharat 6G is on the verge of finalizing a Memorandum of Understanding (MoU) with Europe's Industry Alliance 6G.

Important Days

1. World Health Day – 7 April
2. World Art Day – 15 April
3. World Heritage Day – 18 April
4. World Earth Day - 22 April
5. World Book and Copyright Day - 23 April