AIR FORCE SCHOOL SULUR
SUMMER VACATION HOMEWORK
2024-25

Note:-Dear Parents, Please read the instructions for all subjects and encourage your child to complete their homework independently. Offer guidance when needed, but let them learn on their own.

हिंदी

*भाषा, लिपि या व्याकरण (अनुक्रमांक 1-5)

*वर्ण और वर्णमाला (अनुक्रमांक 6-10)

*शब्द और उसके प्रकार (अनुक्रमांक 11-15)

*उपसर्ग और प्रत्यय (अनुक्रमांक 16-20)

*वर्तनी अशुद्धियाँ (अनुक्रमांक 21-25)

*संज्ञा व उसके प्रकार (अनुक्रमांक 26-30)

*हिंदी गिनती एक से पचास तक (अनुक्रमांक 31-35)

*पृथ्वी दिवस (अनुक्रमांक 36-39)

ऊपर दिए गए विषयों को प्रतिरूप (मॉडल),प्रोजेक्टचार्ट या फ्लैश कार्ड के रूप ,
l बड़े आकार में बना कर लाना है -में बड़े

1.   भाषा, लिपि, और व्याकरण

2.   वर्ण और वर्णमाला

3.   शब्द और उनका वर्गीकरण

4.   उपसर्ग और प्रत्यय

5.   वर्तनी की अशुद्धियाँ

6.   संज्ञा

ऊपर लिखे गए विषयों को कॉपी व व्याकरण लतिका से दोहराना है।

साथ ही रोजाना (everyday) अभ्यास पुस्तिका (rough notebook) में एक पेज   सुलेख लिखना है।

SANSKRIT

❖ वर्णमाला - स्वर एवं ब्यंजन

❖ संख्या - 1 से 50 तक (उदाहारण - 5 = ५)

❖ संख्यावाचक शब्द - 1 से 50 तक (उदाहरण - 1 - एकम)

❖ सम्पूर्ण ब्यंजन (क - ह तक) को मात्रा सहित लिखो (उदहारण - क का कि इत्यादि)

ENGLISH

INSTRUCTION: -

- *Kindly take a printout, write the answers and use a separate A4 sheet for question number.24 (approximately 100 words)*

1. Identify the subject in the following sentence: The dog chased the cat.

2. What is the past tense of the verb "go"?

3. Choose the correct form of the verb: She ____ to school every day. (go/goes)

4. Identify the conjunction in the sentence: I like both chocolate and vanilla ice cream.

5. What is the plural form of "child"?

6. Rewrite the sentence using correct punctuation: the weather is nice today

7. What part of speech is the word "quickly" in the sentence: She ran quickly to catch the bus.

8. Correct the sentence: He goes to the store yesterday.

9. Identify the preposition in the sentence: The book is on the table.

10. What is the comparative form of 'good'?

11. Identify the pronoun in the sentence: She gave him a gift.

12. What is the superlative form of "far"?

13. Correct the sentence: I seen him yesterday.

14. Identify the adverb in the sentence: The bird sings beautifully.

15. What is the past participle of the verb 'eat'?

16. Choose the correct form of the adjective: This is the ___ book I've ever read.(good/better/best)

17. Identify the interjection in the sentence: Wow, that was amazing!

18. What is the plural possessive form of "child"?

19. Correct the sentence: We is going to the park.

20. Identify the article in the sentence: An apple a day keeps the doctor away.

21. What is the past tense of the irregular verb "swim"?

22. Choose the correct form of the verb: She ___ a cake yesterday. (bake/baked)

23. Identify the gerund in the sentence: Swimming is my favorite activity.

24. Write a short paragraph describing your favorite season. Explain why you like it, what activities you enjoy during that season, and how it makes you feel.

MATHEMATICS

Multiplication and Division

1) Calculate the product for the following:
   a)   210 × 21
   b)   199 × 78

2) Match the following multiplication operations with their products.

Multiplication	Product
1. 111 × 11	a. 0
2. 999 × 0	b. 6731
3. 99 × 99	c. 1221
4. 127 × 53	d. 9801

3) Perform the division operation and find the quotient.
   a)   7000 ÷ 56
   b)   1280 ÷ 40

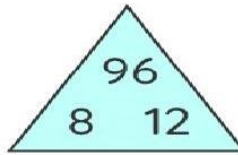4) Calculate the remainder and verify your answer: 1219 ÷ 25

5) Fill in the blanks.

   13 × 26 = ___

   26 × ___ = 338

   338 ÷ ___ = 13

   338 ÷ 26 = ___

6) Complete each family of facts.

$$\boxed{} \times \boxed{} = \boxed{}$$

$$\boxed{} \times \boxed{} = \boxed{}$$

$$\boxed{} \div \boxed{} = \boxed{}$$

$$\boxed{} \div \boxed{} = \boxed{}$$

7) State whether true or false.
   a) Division operation can be performed to check the result for multiplication.
   b) Multiplication is repeated addition.

8) A piece of cake has 347 calories in it. How many calories would be present in 9 cakes?

9) A jet plane can travel 477 miles in 3 hours. How many miles will it cover in 7 hours?

10) Fill in the blanks to complete the following long division problem.

	0	☐	8	☐
4	1	1	5	6
	-	☐		
		3	5	
	-	☐	☐	
			3	6
		-	3	☐
				☐

LCM and HCF

Section – A

1) Find the factors – 81, 125, 525, 172

2) Which of the numbers are divisible by 3 = 27, 81, 55, 79, 190

3) Which of the following numbers are divisible by 5 = 125, 555, 890, 267

4) Which of the following are prime numbers = 1, 9, 13, 12, 65, 88, 59, 47, 56, 99, 74, 67

5) Write a pair of twin prime numbers.

6) Find the first 4 multiple of = 5, 12, 19, 20, 24

7) Which of the following numbers are divisible by 2= 4, 8, 17, 18, 23, 28

Section B

Solve the problems

1) Find the greatest common factor of 10, 25, and 40.

2) Write the Prime factorization of the following numbers= 56, 220, 430, 520, 880, 960

3) Name the greatest two digit Prime number and smallest composite number.

4) Write the greatest composite number less than = 41, 53, 67, 97

5) Find the least prime numbers greater than = 13, 29, 35, 49, 85

6) .... From 1 to 100 , what Is the greatest composite number.

7) .... is the smallest prime number.

8) 31 and 33 are.......... Prime

9) 25 is the factor of 525, Prove that-

10) Find the prime factorizing smallest number of 4 digit

Section C

L.C.M and H.C.F Method

1) Find the L.C.M of–

a)25,30,50

b) 50,70,100

2) Find the L.C.M by prime factorization number – a)15,20, b) 24,30

3) Find the L.C.M of following numbers –

a) 36,46,56,88

b) 48,50,54,94 c) 44,55,66,88

4) Find common factors of following numbers. Find their H.C.F-

a) 108,142, b) 64,84,94, c) 25, 125,525

5) The LCM and product of two numbers is 84 and 864 respectively. Find their HCF

6) Prime factorization of 8,32,64,81,121,525,825, 99

7) Use division method to find the H.C.F of the following numbers:

a) 35 and 45, b) 64 and 91, c) 525 and 575, d) 840 and 980

8) Find the L.C.M of following numbers:

a) 168 and 328, b) 124 and 424

SCIENCE

1. Make a list (With picture of food item generally taken by people of different regions of India. Place these food item in an outline map of India.

2. *"BEST OUT OF WASTE"*

In this world of technology, let's not to throw parts of gadgets & electric instruments, which are not in use in our home and make an efficient use of e-waste items for carrying out "BEST OUT OF WASTE" and make any decorative item/fun game/circuit /working model etc.

3. Plan for a working/ static model for science exhibition

SOCIAL SCIENCE

Students may prepare a chart or table showing different types of sources like archaeological, literary, oral and provide 1-2 examples either in written form or in the form of visual with proper captions.

Students will prepare collage/charts to show various food, dress and festivals related to different regions of India and the World.

Encourage the children to discuss with their parents about the process of voting.

Map practice: Practice marking states and capitals (Political map of India map). Major continents and oceans (World Outline map). Physical features of India (River map of India).

COMPUTER SCIENCE

- Complete the worksheet and stick the same in your computer notebook.
- Study Lesson 1 and 2 and prepare for the test.

Name: _____ School: _____

Class: _____ Date: _____

Keyboarding TEST # 2

SECTION I- Place the Letter of the correct Device on the line with matching picture.
(5 Points each- Total points 35)

Picture	Device
_____	**A. Graphical Tablet**
_____	**B. Speakers**
_____	**C. JoyStick**
_____	**D. Magnetic Tape**
_____	**E. Printer**
_____	**F. Remote Control**
_____	**G. Flash Drive**

SECTION II- State whether the devices are INPUT, OUTPUT or STORAGE. (5 points each – Total 40 points)

Flash Memory Card	WebCam
Mouse	Barcode Reader
Monitor	Keyboard
Zip Disk	CD-RW

SECTION III- State whether the statement is TRUE or FALSE. (5 Points each – Total 25 points)

1. _____ An INPUT device is a device that send information into a computer.
2. _____ A CD-R is a disk that can save and erase and save again.
3. _____ PRIMARY STORAGE are storage that are built in a device.
4. _____ OUTPUT Devices enables the end user to listen to or look at the results.
5. _____ Storage devices that can use to save and transfer data called Secondary storage devices.