

AIR FORCE SCHOOL JAMMU
SESSION 2023-24
HOLIDAY HOMEWORK
CLASS- VII

SUBJECT	HOMEWORK	SIGN.
ENGLISH	<p style="text-align: center;">ART INTEGRATED ACTIVITY</p> <p>Revise all the topics covered in the class.</p> <p>Write three informal letters , 1st to your friend regarding the best day of your holidays, 2nd to your father requesting him to take you place you visited in your holidays, and how you felt when you helped your mother in doing household work.</p> <p>Using internet find out the writers of Gujarat State who have written stories and poems in English Language. Read a story or a poem and write your views about that story. Write biography of any two writers also in scrapbook or make ppt. You have to show creativity.(Art integrated)</p> <p>Watch any English movie and write your review about the movie. U have to include the writer ,director and characters of the movie. Role played by the characters, what you liked and disliked about the movie giving short description of the story.</p> <p>Do two chapters of work book and Grammar work of Unit 1 of course book.</p>	
HINDI	<ol style="list-style-type: none"> 1. अब तक के पढ़ाए पाठ्यक्रम की पुनरावृत्ति कीजिए । 2. बाल महाभारत कथा के अगले 5 पाठ पढ़ें और प्रश्न बनाएं । 3. मानव की वर्तमान जीवन शैली और शहरीकरण के कारण प्रकृति में आ रहे बदलाव से चिंतित दो पक्षियों के बीच हुई बातचीत को संवाद रूप में लिखिए । 4. पानी का उचित उपयोग कैसे किया जा सकता है? सूची बनाइए । 5. एक से पचास तक गिनती हिंदी में लिखें और याद करें । 6. अपने पसंदीदा विषय पर रोचक लघु कथा लिखें । 7. किन्हीं दो खेलों के बारे में विस्तृत जानकारी देते हुए अनुच्छेद लिखिए । 8. हाल ही में आप किसी प्रसिद्ध जगह पर सपरिवार गए हैं इस बारे में जानकारी देते हुए अपने मित्र को पत्र लिखिए । 9. पुराने वस्त्रों से दो कठपुतलियाँ बनाइए । एक को डोगरी तथा दूसरी को गुजराती वेशभूषा से सुसज्जित कीजिए । 10. गुजरात के खानपान / पहनावे पर आधारित जानकारी स्क्रेपबुक में आकर्षक ढंग से वर्णित कीजिए । विशेष -उपरोक्त लेखन कार्य अलग पुस्तिका में करना है । 	

SANSKRIT

पठन कौशल

प्रश्न-१. "विद्यायाः महत्त्वम्" प्रथमः पाठस्य पञ्चश्लोकाणां सार्थेन सञ्चिकायां विलिख्य कण्ठस्थं कुर्युः।
(पाठ-१ "विद्यायाः महत्त्वम्" पाठ के प्रथम पांच श्लोकों को अर्थ सहित अभ्यास-पुस्तिका में लिखकर स्मरण करें।)

प्रश्न-२. अभ्यास - पुस्तके संस्कृतसंख्या १ तः ५० पर्यन्तं विलिख्य कण्ठस्थं कुर्वन्तु। (अभ्यास पुस्तिका में संस्कृत संख्या 1 से 50 तक लिखकर स्मरण कीजिए।)

प्रश्न-३. प्रथमपाठात् तृतीयपाठपर्यन्तं कण्ठस्थं कुर्वन्तु। (प्रथम पाठ से लेकर तृतीय पाठ तक का याद करें।)
लेखन कौशल

प्रश्न-४. प्रथमपाठतः तृतीयपाठपर्यन्तं शब्दार्थान् लिखत (पाठ-1 से पाठ-3 तक शब्द अर्थ सहित लिखिए।)

प्रश्न-५. एतानि शब्दरूपाणि लिखत । बालकः, रामः लता ।

प्रश्न-६. धातुरूपाणि पठ्, गम्, कृ, लट्, लृट् लकारेषु लिखत ।
गतिविधयः

प्रश्न-७. गुजरात - राज्यस्य पंच लोकनृत्यं नामानि चित्राणि विरच्य लिखत।
(गुजरात राज्य के पांच लोकनृत्यों के नाम चित्रों सहित लिखिए।)

प्रश्न-८. दशपशुनाम् नामानि चित्रैः सह संस्कृतेन लिखत।
(दस पशुओं के नाम संस्कृत में चित्र सहित लिखें।)

प्रश्न-९. दशशाकानां नामानि चित्रैः सह संस्कृतेन लिखत।
(दस सब्जियों के नाम संस्कृत में चित्र सहित लिखें।)

प्रश्न-१०. दशफलानां नामानि चित्रैः सह संस्कृतेन लिखत।
(दस फलों के नाम संस्कृत में चित्र सहित लिखें।)

MATHS

Maths Holidays Home work

1. Prepare a working model on representation of Integers on number line.
Or
Prepare a working model to explain the concept of Integers.
2. Practice Ch-1 Integers and Ch-2 Fractions and Decimals.
3. Solve following worksheet.

CHAPTER: INTEGERS

Q1. In addition and subtraction of two integers, sign of the answer depends upon

- (a) Smaller number (b) Their difference (c) Their sum (d) Greater numerical value

Q2. Sum of two negative numbers is always

- (a) Positive (b) Negative (c) 0 (d) 1

Q3. Sum of two Positive numbers is always

- (a) Negative (b) Positive (c) 1 (d) 0

Q4. Sum of -36 and 29 is

- (a) -65 (b) 65 (c) -7 (d) 7

Q5. Sum of -19 and -21 is

- (a) -40 (b) 40 (c) 2 (d) -2

Q6. Which of the following statement is false?

- (a) $-7 + (-6) = -13$ (b) $-5 + 1 = 4$ (c) $2 + (-1) = 1$ (d) $8 + (-9) = -1$

Q7. The pair of integers whose sum is -5

- (a) $1, -4$ (b) $-1, 6$ (c) $-3, -2$ (d) $5, 0$

Q8. What integers or number should be added to -5 to get 4

- (a) 1 (b) -1 (c) -9 (d) 9

Q9. What will be the additive inverse of -5

- (a) -6 (b) -4 (c) 3 (d) 5

Q10. What will be the additive inverse of 7

- (a) -7 (b) -6 (c) -5 (d) -4

Q11. Predecessor of -9 is


- (a) -8 (b) 8 (c) -10 (d) 10

Q12. Successor of -1 is

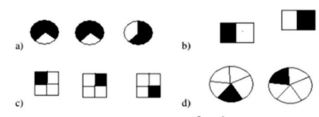
- (a) -2 (b) 0 (c) 1 (d) 2

- Q13. The value of $6 - (-3)$ is
 (a) 3 (b) -9 (c) -3 (d) 9
- Q14. The value of $26 - 30$ is equal to
 (a) 4 (b) -4 (c) -56 (d) 56
- Q15. Which of the following statement is true?
 (a) $7 - 4 = 4 - 7$ (b) $7 - 4 > 4 - 7$ (c) $7 - 4 < 4 - 7$ (d) $7 - 4 = -3$
- Q16. Choose appropriate number for blank: $-7 - (\underline{\quad}) = 2$
 (a) 5 (b) -5 (c) 9 (d) -9
- Q17. Multiplication of 3 and -4
 (a) -7 (b) 12 (c) -12 (d) 7
- Q18. Multiplication of -2, -7 and -10 gives
 (a) -34 (b) 19 (c) -140 (d) 90
- Q19. Multiplication of 2, -5 and 0 gives
 (a) 10 (b) 0 (c) -10 (d) 7
- Q20. Identify the property used in the following: $2 \times 13 + 8 \times 13 = (2+8) \times 13$
 (a) Commutative (b) Closure (c) Associative (d) Distributive
- Q21. Which number is multiplicative identity for the whole numbers?
 (a) 0 (b) 1 (c) 2 (d) 3
- Q22. What will be multiplicative inverse of -8
 (a) 8 (b) $\frac{1}{8}$ (c) $-\frac{1}{8}$ (d) 0
- Q23. Which property is reflected in the following: $7 \times 5 = 5 \times 7$
 (a) Closure (b) Commutative (c) Associative (d) Distributive
- Q24. $-18 \div 2$ gives
 (a) 36 (b) 9 (c) -9 (d) -16
- Q25. $-6 \div (-3)$ gives
 (a) -9 (b) 2 (c) -2 (d) 3
- Q26. 15 divided by -3 is equal to
 (a) 12 (b) -12 (c) -5 (d) 5

CHAPTER: FRACTIONS AND DECIMALS

1. Which of the following fraction has numerator 5
 (a) $\frac{2}{5}$ (b) $\frac{5}{7}$ (c) $1\frac{5}{7}$ (d) $7\frac{1}{5}$
2. Which of the following fraction has denominator 8.
 (a) $\frac{8}{3}$ (b) $1\frac{3}{8}$ (c) $\frac{8}{3}$ (d) $\frac{3}{8}$
3. What fraction does the shaded portion in the adjoining fig. represents.

 (a) $\frac{5}{2}$ (b) $\frac{3}{5}$ (c) $\frac{2}{5}$ (d) $\frac{5}{3}$
4. Which one of the following is proper fraction?
 (a) $\frac{7}{5}$ (b) $\frac{3}{2}$ (c) $\frac{4}{7}$ (d) $\frac{4}{3}$
5. Which one of the following is improper fraction?
 (a) $\frac{2}{3}$ (b) $\frac{5}{7}$ (c) $\frac{7}{4}$ (d) $\frac{1}{2}$
6. What is the value of $\frac{2}{7} + \frac{3}{7}$
 (a) $\frac{5}{14}$ (b) $\frac{5}{7}$ (c) $\frac{6}{7}$ (d) $\frac{25}{14}$
7. What is the value of $\frac{3}{5} + \frac{2}{7}$
 (a) $\frac{5}{12}$ (b) $\frac{29}{35}$ (c) $\frac{31}{35}$ (d) $\frac{5}{35}$
8. What is the value of $\frac{2}{3} + \frac{1}{3} + \frac{2}{3}$
 (a) $\frac{10}{3}$ (b) $\frac{10}{9}$ (c) $\frac{20}{3}$ (d) $\frac{10}{27}$

- 4
9. What is the value of $\frac{2}{3} + \frac{1}{3} - \frac{7}{3}$
- a) $\frac{10}{3}$ b) $\frac{10}{9}$ (c) $\frac{30}{3}$ (d) $\frac{10}{27}$
10. What is the value of $\frac{5}{8} - \frac{3}{8}$
- a) $\frac{37}{16}$ b) $\frac{1}{8}$ (c) $\frac{2}{8}$ (d) $\frac{43}{8}$
11. What is the value of $\frac{4}{5} - \frac{2}{3}$
- a) $\frac{2}{2}$ b) $\frac{14}{15}$ (c) $\frac{2}{15}$ (d) none of these
12. Which of the following drawing shows $2 \times \frac{1}{5}$



13. Which of the following drawing shows $3 \times \frac{3}{4} = 2\frac{1}{4}$
- a) b) c) d) None of these

14. The value of $\frac{1}{2}$ of 24 is
- a) 12 b) $\frac{1}{12}$ (c) 48 (d) $\frac{1}{48}$

15. What is the value of $29.35 - 04.56$
- (a) 23.75 (b) 16.35 (c) 16.25 (d) 24.79
16. Which one of the following is greater
- (a) 5.0 (b) 0.5 (c) 0.005 (d) 0.05
17. The product of $\frac{2}{5} \times 5\frac{1}{4}$ gives
- (a) $\frac{1}{2}$ (b) $\frac{21}{10}$ (c) $\frac{11}{10}$ (d) $\frac{15}{10}$
18. The reciprocal of $1\frac{2}{3}$ is
- (a) $\frac{3}{2}$ (b) $1\frac{3}{2}$ (c) $\frac{5}{3}$ (d) $\frac{3}{5}$
19. 7 Rupees 7 paise can be written in rupees as
- (a) Rs7.07 (b) Rs7.70 (c) Rs0.707 (d) Rs 770
20. 5 cm in Km can be written as
- (a) 0.0005 (b) 0.00005 (c) 0.0005 (d) 0.05

SCIENCE

1. Prepare a Herbarium of any 6 medicinal plants and write their uses as well.
 2. Construct a 3D model of HUMAN DIGESTIVE SYSTEM (roll no. 1-10)
HUMAN RESPIRATORY SYSTEM (roll no. 11-20)
HUMAN EXCRETORY SYSTEM (Roll no. 21 onwards)
 3. Design a STEADY HAND GAME using wires, cardboard led, battery
 4. Design a kaleidoscope.
 5. Revise Chapter Nutrition in plants and Heat.
- ART INTEGRATED ACTIVITY (1.3.1 Topic:- STRUCTURE OF FLOWER):-** Using the BEADWORK art technique of GUJRAT show the structure of a FLOWER on a cloth.

S.SC

- Holidays home work for class 7th
- Read and revise all the syllabus
- : Tracing changes through a thousand years,kings and kingdoms
 - :On equality
 - :Our environment
- 2.Draw a model of Interior of the earth
 - 3.Compare the natural vegetation wild life (Art integrated activity) of jammu and kashmir and Gujarat.

4. Timeline of Mughal empire
5. Reduce, reuse and recycle, cut down on what you throw away.

Guidelines
: scrap book
: Charts

Computer

Search the internet to create a QR code of your own WIFI, HOTSPOT or a Small Harmless Virus Code created by you.

1. Write all the steps to create a QR code.
2. You can choose to create a QR code for WIFI, Hotspot or Virus Code (You can search the internet to create a small harmless virus code).
3. You have to write all the steps on A4 sheets.
4. Take Print out of your QR code and attach it with the A4 sheets.

Ch-1 to be revised.

Ch-2 Study material will be posted on the Scientific Study App Homework section and you have to write the study material on your Computer Notebook.

NOTE: **Do not try to run the virus code created by you on your laptop/desktop as it may damage your system.