



D.A.V PUBLIC SCHOOL SECTOR 49, GURUGRAM

SUMMER HOLIDAY 2023-24



MILLET MINDFULNESS

CLASS X

MILLETS : THE SUPER FOOD

Millet: A sustainable, nutritious and delicious choice. They are good for the consumer, cultivator and climate.

United Nations General Assembly declared the year 2023 as the

'International Year of Millets'



Collect samples of various Millets available in your area. Write their biological and local name.

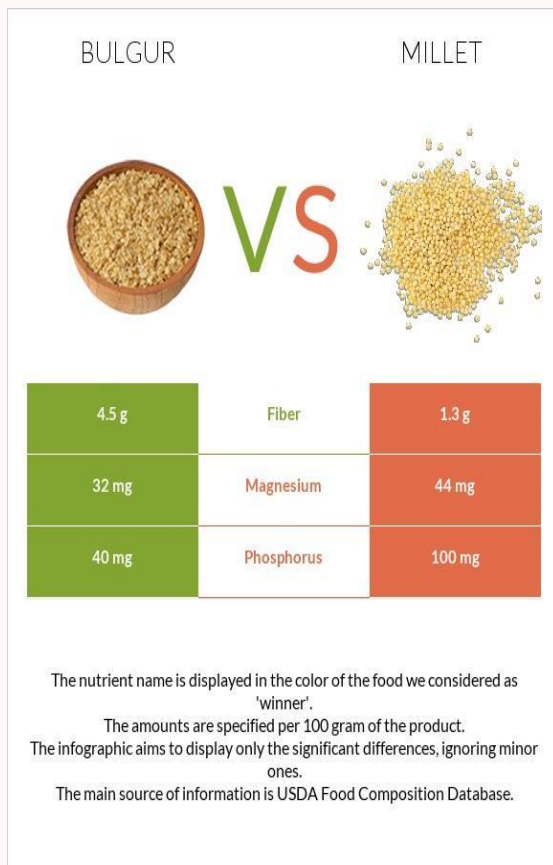
Choose a millet of your choice and write its brief history. Make your presentation colorful and informative.

ENGLISH

"A healthy outside starts from the inside". The crown of a superfood has been bagged by millets as it is trending as a nutritious and lip-smacking choice in our everyday diet. These food come with fancy and long names and carry a health charged profile. But if we have to replace our good old grains how do we decide what to fill our platter with.

So let us prepare a comparison chart on millets from Haryana and Manipur on an A4 size sheet detailing the health, energy , calories, fibrous content among others of this superfood. Make it colourful and tempting with samples and pictures of millets from Haryana and Manipur.

You may refer to the image given.



हिन्दी

गतिविधि - हरियाणा के किसी शहर में रहने वाला एक युवक आशीष (अन्य कोई भी नाम) अपने खान-पान एवं व्यस्त दिनचर्या के कारण बहुत थकान महसूस करता रहता है और काफी बीमार भी रहता है। इन समस्याओं के कारण वह बहुत परेशान रहता है। उसी का एक मित्र अंगान (मणिपुरी मित्र का नाम) जो कि मणिपुर में रहता है और मोटे अनाजों की ऑर्गेनिक खेती करता है....उससे मिलने उसके शहर आया। उससे मिलने के बाद आशीष के जीवन में कई सकारात्मक बदलाव आए।

इन विवरणों को ध्यान में रखते हुए 150-200 शब्दों में एक लघु कथा लिखिए।

निर्देश -

- ए3 आकार की एक शीट लीजिए।
- ऊपर दिए गए विवरणों के आधार पर एक लघुकथा लिखिए।
- कहानी में लिखे गए मुख्य विवरणों से संबंधित चित्रों को बनाकर अथवा चिपकाकर उसे एक आकर्षक रूप प्रदान कीजिए।

संस्कृतम्

प्रदत्त चित्रं A4 प्रपत्रे लेपयित्वा मञ्जूषायाः सहायतया चित्रवर्णनं कुर्वन्तु । स्व पत्रम् आकर्षकं च कुर्वन्तु । (न्यूनातिन्यूनं सप्त वाक्यानि स्युः)।

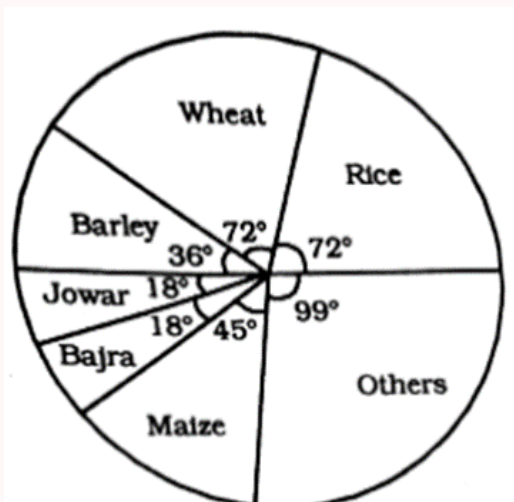


रोपयन्ति ,वृषभाभ्याम् ,कृषकाः ,सूर्यातपे , हलम् , कुदालेन , महिलाः , धान्यम्,
अन्नदाता, चालयति, नीलाकाशः , कृषिक्षेत्रस्य ,गृहाणि , कर्षति , हरीतिमा

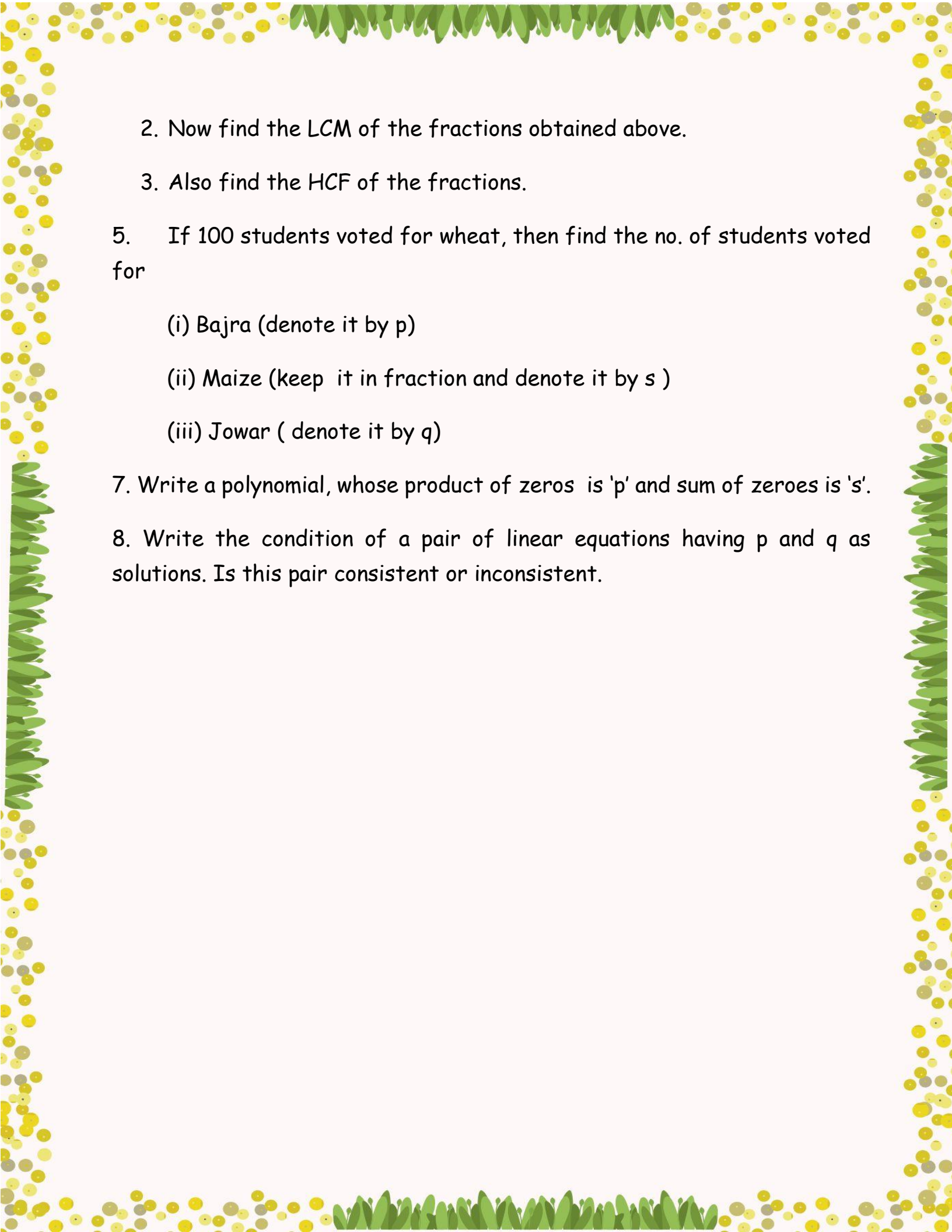
MATHEMATICS

Millets are traditional grains grown and consumed in the Indian subcontinent since ages. They are classified on the basis of their seed size. Major millets include Sorghum (Jowar) and Pearl millet (Bajra); the minor ones are Finger millet (Ragi), foxtail (kangni) and many more.

A seminar was conducted in your school, students voted for their favourite grain. Here are the results. Study the pie chart carefully and answer the following questions:



1. What is the probability of Barley being chosen as the favourite grain?
2. What is the probability that wheat is chosen as the favourite grain?
3. What is the probability of Jowar being chosen as the favourite grain?
4. Follow the given steps:
 1. Multiply the probability found in Q1 by 3; Q2 by 4 and in Q3 by 7.

- 
2. Now find the LCM of the fractions obtained above.
 3. Also find the HCF of the fractions.
 5. If 100 students voted for wheat, then find the no. of students voted for
 - (i) Bajra (denote it by p)
 - (ii) Maize (keep it in fraction and denote it by s)
 - (iii) Jowar (denote it by q)
 7. Write a polynomial, whose product of zeros is ' p ' and sum of zeroes is ' s '.
 8. Write the condition of a pair of linear equations having p and q as solutions. Is this pair consistent or inconsistent.

SCIENCE

- FSSAI has launched a quiz competition on millets titled "Eat Right Millets Quiz" to mark the celebration of the International Year of Millets, thereby increasing awareness about millets and their health benefits. You have to earn a certificate for yourself by participating in the quiz using the link provided:

<https://quiz.mygov.in/quiz/eat-right-millets-shree-anna-quiz/>

A hard copy of the certificate has to be attached with the final submission of Science HHW

- "Millets are beneficial not only for the mankind but for the environment too"**

Create a concept cartoon on the above topic on an A 4 size sheet .Image of your favorite millet from Haryana/ Manipur should be included.

SAMPLE OF CONCEPT CARTOON



SOCIAL SCIENCE



TASK 1: One introductory paragraph about paired state.

TASK 2: Make a list of the different variety of millets found in Haryana and Manipur.

Task 3:

Name: _____ Date: _____

COMPARE & CONTRAST MILLETS FOUND IN

HARYANA	MANIPUR
SOIL TYPE	SOIL TYPE
TEMPERATURE	TEMPERATURE
COMMON THING (IF ANY)	

Different Alike Different

ARTIFICIAL INTELLIGENCE

Complete your assignment of chapter 1(Introduction to AI) in your AI notebook.



**Millets: Nourishing
our bodies, nurturing
our planet."**