



WORK SHEET-1

Question & Answers

Answer the following questions.

½ Mark Questions

- Consider the following statements.
 - Increase in food production alone ensure food security.
 - It is important to encourage multi crop cultivation to ensure food security.Which of the above statement is correct?
A. (i) Only B. (ii) only C. Both (i) and (ii) D. None of the these
- Find out the odd one.
FCI, MSP, NIN
- Based on the relationship between the information in the first pair, complete the second pair.
Rural Areas : 2400 kilocalories :: Urban Areas : ?
- When was National food security act passed?
- Expand ICDS.
- Based on the relationship between the information in the first pair, complete the second pair.
Energy deficiency : BMI < 18.5 :: Obesity : ?
- National Institution of Nutrition situated in which city?
- Name the well-performing states of PDS?
- Write the formula of BMI?
- Arrange the following states based on its location from North to South.
Kerala, Madhya Pradesh, Bihar, Odessa

1 Mark Questions

- Write the formula of availability of food grains for the year?
- Write the formula of food grains per person per day?
- What is access to food?
- What is MSP?
- What is meant by buffer stock?
- What is the formula to calculate BMI?



WORK SHEET-2

Question & Answers

Answer the following questions.

2 Mark Questions

3. How public distribution system assure food security to the poor people?
4. Appreciate the role of an alternative public distribution system.

4 Mark Questions

1. Analyze a week's food habit of your family. Create a table to explain nutrition elements included in it.
2. Describe the relationship between increase in food production and food security.



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WORK SHEET-3

Map Pointing

1. Point out the following points in India map.



1. Punjab
2. Rajasthan
3. Maharashtra
4. Gujrat
5. Bihar
6. West Bengal
7. Assom
8. Andhra Pradesh
9. Tamil Nadu
10. Hyderabad



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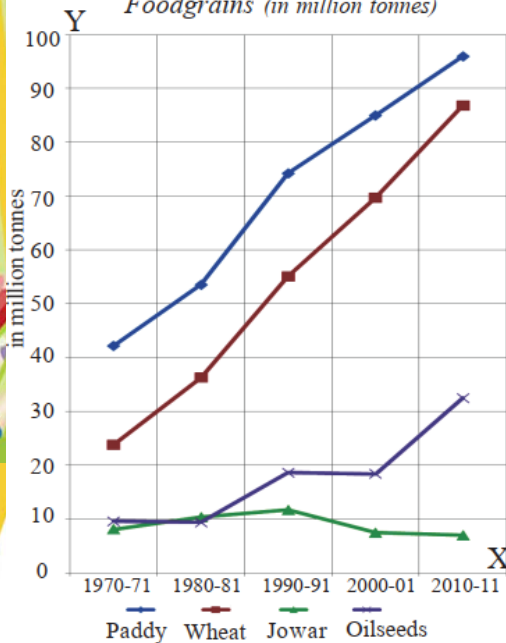
Food Security

WORK SHEET-3

Information Skill

2. Read the following Line Graph and answer the below questions.

Graph 1 : Production of select Foodgrains (in million tonnes)



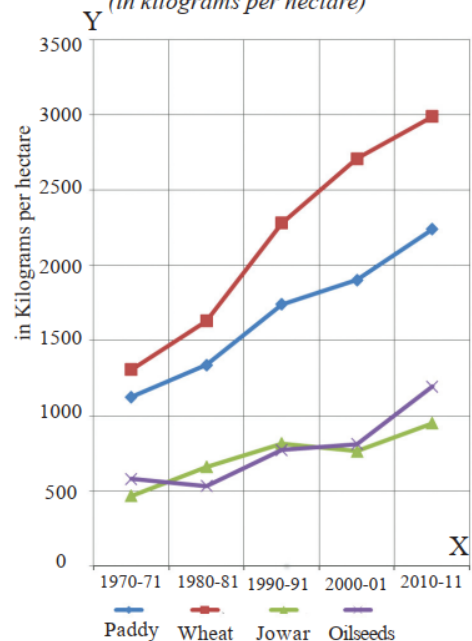
- The foodgrains production has grown over the period 1970-71 to _____. Paddy production increased from about 40 million tonnes in 1970-71 to about _____ tonnes in 2010-11. Another important food crop that witnessed rapid increase in production during this 40 year period was _____. Compared to paddy and wheat the production of _____ did not increase during 1970-2011. This could be due to _____.

Q. What are the possible ways to increasing production of crops from land?

3. Read the following Line Graph and answer the below questions.

- Which crop yield very high during the given period?
- Which crop yield very low during the given period?

Graph 2 : Yield of select Foodgrains (in kilograms per hectare)





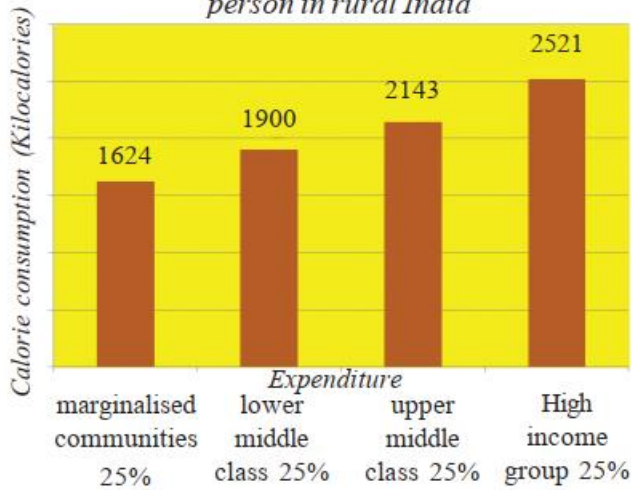
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WORK SHEET-3

Information Skill

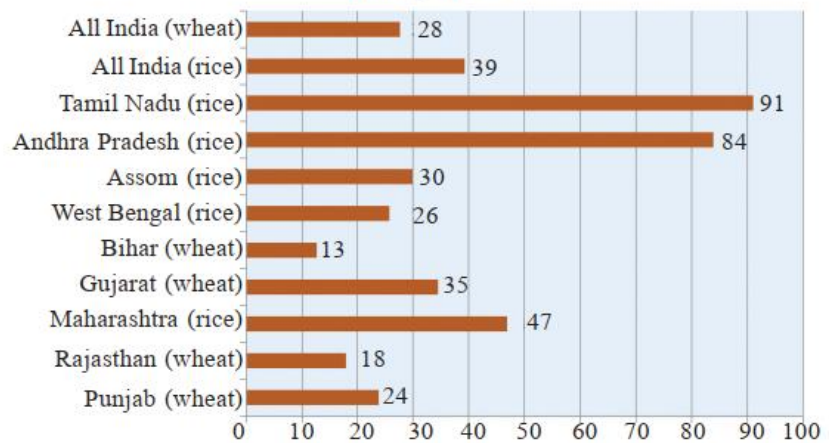
4. Read the following Bar Graph and comment on it.

Graph 3 : Calorie intake per person in rural India



4. Read the following Bar Graph and comment on it.

Graph 4 : Percentage Share of Purchases from PDS, rice and wheat, 2009-10



- Which states stand better position in implementation of PDS?
- Which states performance very poor in implementation of PDS?
- Make a relation between PDS and food security.



5. Observe the following pictures and comment on them.



Fig 11.1 Photographs from LIFE Magazine:
(a) children trying to collect grain from goods train (b) woman sweeping grain fallen on the ground.

6. Observe the following poster and comment on it.

