

UNIT FOUR – Parts 1-3

Practice Worksheet

Which is not a condition necessary for a natural material to be considered a resource?

- A) A society must be able to easily trade the material.
- B) A society must be able to extract and use the material profitably.
- C) A society must have the technology to extract and use the material.
- D) A society must need the material.

Which refers to an input in a farming system?

- A) crop rotation
- B) fertilizer
- C) harvesting
- D) storage

Which three conditions determine if a natural material is actually a resource?

- (A) inputs, process, outputs
- (B) inputs, technology, outputs
- (C) need, profitability, technology
- (D) need, technology, process

According to the table below, which set of farming components is correctly classified?

	Set	Input	Process	Output
(A)	1	ploughing	seeds	meat
(B)	2	fertilizer	ploughing	potato
(C)	3	weeding	harvesting	cheese
(D)	4	climate	soil	strawberry stand

Which is defined by: “ *Available assets, or sources of wealth, that benefit and fulfill the needs of the community.*”?

- (A) consumer goods
- (B) minerals
- (C) resources
- (D) value-added products

Of which resource are gold, potash, and limestone all examples?

- (A) capital
- (B) human
- (C) natural
- (D) organic

In which set of climatic conditions, recorded at four weather stations and shown in the tables below, would root crops, such as potatoes, turnips, and carrots, naturally be grown?

Station A	J	F	M	A	M	J	J	A	S	O	N	D
Temperature (°C)	15	18	18	20	22	23	25	23	21	18	17	16
Precipitation. (mm)	25	20	18	16	13	11	9	11	14	18	20	23

Station B	J	F	M	A	M	J	J	A	S	O	N	D
Temperature (°C)	-30	-32	-29	-21	-12	0	7	6	-1	-12	-17	-28
Precipitation. (mm)	10	11	9	9	10	9	10	11	14	11	9	9

Station C	J	F	M	A	M	J	J	A	S	O	N	D
Temperature (°C)	-3	-4	0	4	10	15	19	20	16	10	5	-1
Precipitation. (mm)	121	110	113	102	109	99	98	96	107	110	113	120

Station D	J	F	M	A	M	J	J	A	S	O	N	D
Temperature (°C)	27	27	27	27	26	26	25	26	27	27	27	27
Precipitation. (mm)	262	196	254	269	305	234	224	183	130	175	183	264

- (A) A
- (B) B
- (C) C
- (D) D

Which term is used to refer to agriculture with a high level of capital and labour inputs and high yields?

- (A) extensive
- (B) intensive
- (C) shifting
- (D) subsistence

According to the table below, which set of conditions may be best classified as an extensive farming operation?

	Use of Labor	Use of Capital	Crop Yield (per hectare)
(A)	high	high	high
(B)	low	low	low
(C)	high	low	high
(D)	high	high	low

Which is best classified as intensive farming operations?

- (A) high yield, high labour input
- (B) high yield, low labour input
- (C) low yield, low labour input
- (D) low yield, high labour input

Mr. Smith is a backyard gardener. At the end of the summer season his next door neighbour complimented Mr. Smith on his fine crop of potatoes. Which farming operation is correct?

	Input	Process	Output
(A)	potatoes	seeds	weeding
(B)	potatoes	weeding	seeds
(C)	seeds	weeding	potatoes
(D)	weeding	seeds	potatoes

Which set of three conditions are necessary for a natural material to be considered a resource?

- 1 A society must be able to easily trade the material.
- 2 A society must be able to extract and process the material profitably.
- 3 A society must have the technology to extract and process the material.
- 4 A society must have a need that the material can meet.

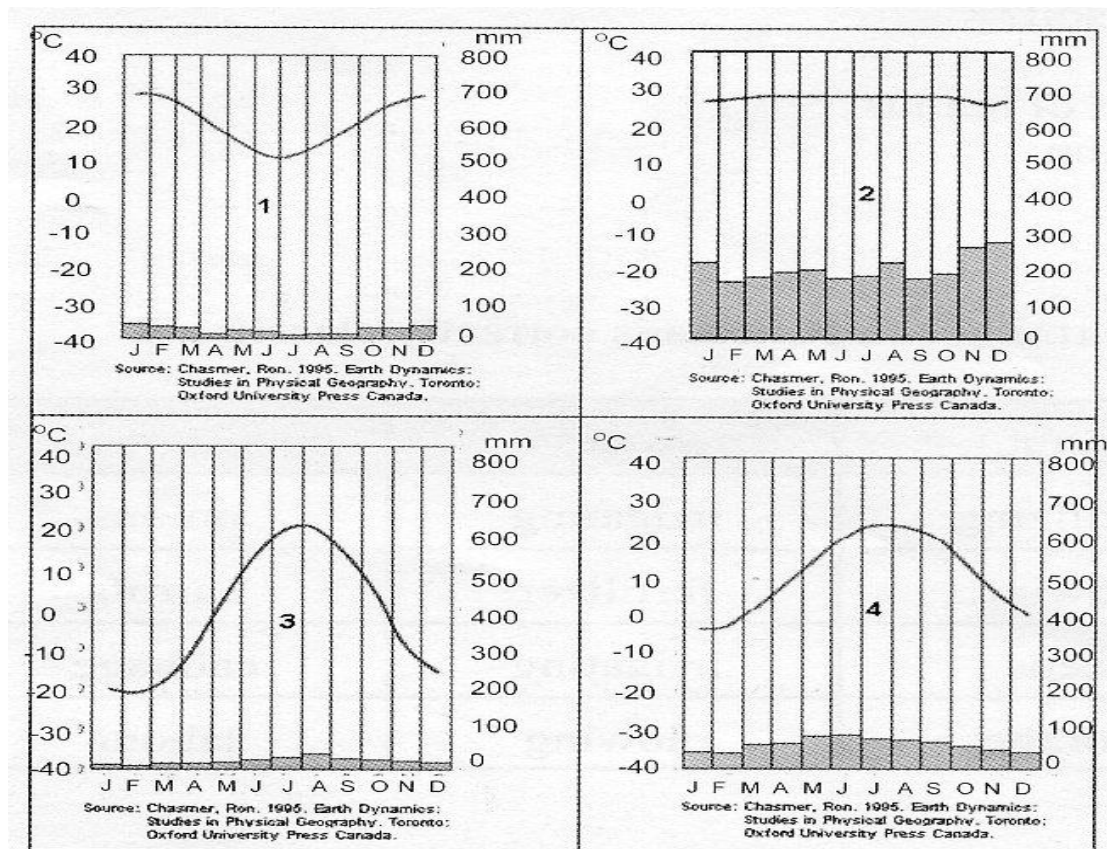
- (A) 1,2,3
- (B) 2,3,4
- (C) 3,4,1
- (D) 4,1,2

Which set of three farming components is correctly classified?

Set	Input	Process	Outputs
1	fertilizing	irrigating	onions
2	plowing	fertilizer	carrots
3	seeds	irrigating	cabbage
4	storage	plowing	labour

- (A) 1
- (B) 2
- (C) 3
- (D) 4

Which set of climatic conditions, depicted in the climographs below, would be most suitable to the growing of wheat?



- (A) 1
- (B) 2
- (C) 3
- (D) 4

Which would be considered a process in an agribusiness industry?

- (A) capital

- (B) climate
- (C) technology
- (D) transportation

Which is a human input into a farming operation?

- (A) climate
- (B) labour
- (C) seeds
- (D) soil

Which type of farming operation is described below?

The growing of rice on a small plot of land in order to feed family members only.

- (A) agribusiness
- (B) commercial
- (C) extensive
- (D) subsistence

Which form of agriculture is usually found in areas with low land value where high revenues are unimportant?

- (A) agribusiness
- (B) extensive
- (C) intensive
- (D) plantation

Which farming method is described below?

A farmer clears the land by cutting all the undergrowth and burning the remaining vegetation before planting crops in the ashes. After several years, this process is duplicated elsewhere.

- (A) repetitive farming
- (B) slash and burn
- (C) nomadic herding
- (D) shifting cultivation

Based on the criteria below, which farming operation best represents intensive agriculture?

	Operation	Labour	Capital	Yield
(A)	1	low	high	high
(B)	2	high	high	high
(C)	3	high	high	low
(D)	4	low	low	low

Which refers to the sowing of seeds in a farming operation?

- (A) input
- (B) output
- (C) process
- (D) product

Which is a natural input in a farming operation?

- (A) climate
- (B) labour
- (C) pesticide
- (D) technology

Which farming operation is described in the scenario below?

Mr. Smith has a mixed vegetable farm which specializes in potatoes, carrots, and turnip, and employs 10 workers.

- (A) agribusiness
- (B) commercial
- (C) plantation
- (D) subsistence

Which farming method is best described in the scenario below?

McCains is a self-sufficient farming operation that produces its own inputs and maintains its own processing facilities and marketing division.

- (A) agribusiness
- (B) commercial
- (C) shifting cultivation
- (D) subsistence

Based on the chart below, which best represents subsistence agriculture?

	Yield	Capital	Labour
(A)	low	high	low
(B)	high	low	low
(C)	low	low	low
(D)	high	low	high

Which is associated with subsistence farming?

- (A) advanced technology
- (B) capital intensive inputs
- (C) high outputs
- (D) slash and burn techniques

Which type of farming operation involves the growing of rice to sell?

- (A) agribusiness
- (B) commercial
- (C) extensive
- (D) subsistence

Which refers to a unique and self-sufficient farming system?

- (A) agribusiness
- (B) commercial
- (C) extensive
- (D) subsistence