

# Unit 4 - Week 3 - Introduction to Ancient Indian Agriculture

## Course outline

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Week 3 - Introduction to Ancient Indian Agriculture

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## Assignment 3

The due date for submitting this assignment has passed.  
As per our records you have not submitted this assignment.

**Due on 2019-08-21, 23:59 IST.**

1) How is agricultural revolution in modern India designated?

1 point

- White revolution  
 Brown revolution  
 Green Revolution  
 Blue Revolution  
 Crop Revolution

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
Green Revolution

2) What are the problems with modern farming?

1 point

- Chemical pesticides can kill useful insects which eat pests leading to imbalance nature.  
 Pesticides can contaminate food cycle, and enters human/animal bodies.  
 Crop growth are too much, difficult to handle by farmers.  
 Insect pests can vary quickly over a few breeding cycles become resistant to artificial products and are no longer controlled.  
 Use of excess water in irrigations leads to water scarcity for domestic use.

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
Chemical pesticides can kill useful insects which eat pests leading to imbalance nature.

Pesticides can contaminate food cycle, and enters human/animal bodies.

Insect pests can vary quickly over a few breeding cycles become resistant to artificial products and are no longer controlled.

3) What are the problems using chemical fertilizers?

1 point

- Micronutrients imbalance.  
 Salinity ingress.  
 Soil fertility deteriorates  
 Decrease in crop production.  
 Contaminate ground water.

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
Micronutrients imbalance.

Soil fertility deteriorates

Contaminate ground water.

4) What are not the side effects of using pesticides?

1 point

- Risk of cancer due to contaminated food.  
 Risk of plague due to dead bodies of rats.  
 Death of non-target organisms  
 Excess algal growth in farms

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
Risk of plague due to dead bodies of rats.

Death of non-target organisms

Excess algal growth in farms

5) Pesticides consumption was on pick in the year \_\_\_\_\_?

1 point

- 1955-1962  
 1970-1974  
 1971-1980  
 1989-1992  
 1994-2001

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
1989-1992

6) Correlate the Pesticides with the insects it kills.

1 point

	Correlate the Pesticides with the insects it kills.		
(A)	Insecticides	1	Unwanted plants
(B)	Rodenticides	2	Larvae
(C)	Herbicides	3	Fungi
(D)	Fungicides	4	Insects
(E)	Larvicides	5	Bacteria
(F)	Bactericides	6	Rodents (Rats and mice)

- (A)- 3, (B)-5, (C)-4, (D)-3, (E)- 2, (F)- 5  
 (A)- 4, (B)-6, (C)-5, (D)-3, (E)- 2, (F)- 1  
 (A)- 5, (B)-6, (C)-1, (D)-3, (E)- 2, (F)- 4  
 (A)- 4, (B)-6, (C)-2, (D)-3, (E)- 1, (F)- 5  
 (A)- 4, (B)-6, (C)-1, (D)-3, (E)- 2, (F)- 5

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
(A)- 4, (B)-6, (C)-1, (D)-3, (E)- 2, (F)- 5

7) What are the causes for Indian soil degradation?

1 point

- Deforestation  
 Excess irrigation  
 Quarrying minerals from soil bed.  
 Dumping non-biological trash like plastics etc.  
 All of the above.

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
All of the above.

8) What are the indirect effects due to problems with modern agriculture?

1 point

- Decrease in food prices.  
 Decrease in soil quality.  
 Increase in cultivable land.  
 Reduction in grazing land for animals  
 Encroachment of green covers.

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
Decrease in soil quality.

Reduction in grazing land for animals

Encroachment of green covers.

9) Krishi parasara recommends ploughing to be done \_\_\_\_\_ times in year.

1 point

- Three  
 Four  
 Five  
 Six  
 Eight

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
Five

10) What is the depth of ploughing recommended by Krishi parasara?

1 point

- 11 Inches-16 Angulas  
 10 Inches -14 Angulas  
 9 Inches – 13 Angulas  
 8 Inches- 12 Angulas  
 6 Inches – 10 Angulas

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
10 Inches -14 Angulas

11) Connect Ancient Names of different parts of plough

1 point

	Connect Ancient Names of different parts of plough		
(A)	<i>Adacalla</i>	1	An extra piece of wood tightly fixes the <i>Niryola</i> to the pole.
(B)	<i>Isa</i>	2	The pole of plough
(C)	<i>Niryola</i>	3	A tie yoke
(D)	<i>Saula</i>	4	The plough proper without plough share
(E)	<i>Yoktra</i>	5	The pins of Yoke for tying bullocks

- (A)-4, (B)- 2, (C)- 5, (D)-1, (E)-3  
 (A)-5, (B)- 3, (C)- 4, (D)-1, (E)-2  
 (A)-5, (B)- 2, (C)- 4, (D)-1, (E)-3  
 (A)-5, (B)- 2, (C)- 3, (D)-1, (E)-4  
 (A)-3, (B)- 2, (C)- 4, (D)-1, (E)-5

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
(A)-5, (B)- 2, (C)- 4, (D)-1, (E)-3

12) Iron Plough was documented to be during \_\_\_\_\_ Years.

1 point

- 5000- 4000 BCE  
 4000- 3000 BCE  
 3000-1000 BCE  
 1000-800 BCE  
 800- 300 BCE

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
1000-800 BCE

13) 1 Cubit is around \_\_\_\_\_meter.

1 point

- 0.85  
 0.75  
 0.65  
 0.5  
 0.45

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
0.45

14) Farm land is called as \_\_\_\_\_ in Vedic Culture.

1 point

- Kshetra  
 Kehtra  
 Kurukshetra  
 Krishi Kshetra  
 Khedrahak

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
Kehtra

15) Susrutasmhita describes classification of soil based on which properties?

1 point

- Odor  
 Color  
 Texture  
 Taste  
 Grain size

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
Odor

Color

Taste

16) As per Varahmihira \_\_\_\_\_ trees are growing from scion and not from seeds.

1 point

- Mango  
 Rose apple  
 Ashoka  
 Sal  
 Plantain  
 Sandalwood  
 Draksha

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
Rose apple

Ashoka

Plantain

Draksha

17) A device by which a cultivator sows a seed in straight line of tilling through a cone attached to the pole on the plough was mentioned by \_\_\_\_\_ & 1 point explained by \_\_\_\_\_.

- (A) Sravana  
 (B) Varahmihira  
 (C) Buddhist monks  
 (D) Karika  
 (E) Vikramaditya  
 (F) Panini

- (B) & (D)  
 (E) & (F)  
 (D) & (F)  
 (F) & (E)  
 (F) & (D)

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
(F) & (D)

18) Mulching means \_\_\_\_\_.

1 point

- Layering of Agro material beneath the top soil in field.  
 Layering of Agro material in the floating water in field.  
 Layering of Agro material on the surface of soil in the field.  
 Decreasing water loss due to evaporation  
 Addition of micro nutrients through organic fertilizers.

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
Layering of Agro material on the surface of soil in the field.

19) The blade of harrow found in Sanchi; Madhya Pradesh has \_\_\_\_\_ inch wide.

1 point

- 2.17  
 3.27  
 2.5  
 3.52  
 3.12  
 3.15

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
3.12

20) As per \_\_\_\_\_ the furrow is like the womb in which seeds are sown.

1 point

- Manu Smriti  
 Sathpath brahmana  
 Krishi Parasara  
 Atharva Veda  
 Mahabharata

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
Sathpath brahmana