Unit 5 - Week 4 - Textile Technology

Course outline

Unit 1 - How to access the portal

Week 1 - Introduction

Week 2 - Introduction to Science and Agriculture

Week 3 - Introduction to Ancient Indian Agriculture

Week 4 - Textile Technology

- Lecture 16 - Indigenous cattle and manuring
- Lecture 17 - Ancient Indian Textile Technology
- Lecture 18 - Handlooms and Charkha
- Lecture 19 - Different types of Handlooms
- Lecture 20 - Ancient Rural Indian Housing
- Quiz : Assignment 4
- Assignment 4: Solution
- Feedback For Week 4

Week 5 - Rural Housing and Town Planning in Ancient India

Week 6 - Water Harvesting Technology in Ancient India

Week 7 - Materials and Metals in Ancient India

Week 8 - Metal and Glass Technology in Ancient India

Live Session

Text Transcripts

Assignment 4

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

Due on 2019-08-28, 23:59 IST.

1) Which among these are used for making organic pesticides? *1 point*

- Kulattha
- Masha
- Mudgha
- Dhaatura
- Ghee
- All of the above

No, the answer is incorrect.
Score: 0
Accepted Answers:
All of the above

2) Karise denotes _____? *1 point*

- Cow dung
- Wet cow dung
- Dry cow dung
- Cow dung mixed with clay
- Cow dung mixed with sand

No, the answer is incorrect.
Score: 0
Accepted Answers:
Dry cow dung

3) What are the advantages of Natural farming? *1 point*

- Maintains the fertility of soil.
- Crop yields are organic in nature.
- Free from harmful chemicals, flavors and preservatives.
- Crop yield increases four to five-fold within 2-3 years.
- Farming cost can be reduced considerably.

No, the answer is incorrect.
Score: 0
Accepted Answers:
Maintains the fertility of soil.
Crop yields are organic in nature.
Free from harmful chemicals, flavors and preservatives.
Farming cost can be reduced considerably.

4) What are not among the Basic principles of traditional natural agriculture? *1 point*

- It considers the animals, crops and soil as single system.
- It emphasizes on local breeds and varieties.
- It advocates use of chemical pesticides.
- It advocates use of herbal and mineral additives for compost preparation.
- It advocates use of genetically modified crops.

No, the answer is incorrect.
Score: 0
Accepted Answers:
It advocates use of chemical pesticides.
It advocates use of genetically modified crops.

5) What are not the ingredients of natural farming? *1 point*

- Cow dung
- Synthetic pesticides
- Organic pesticides
- Chemical fertilizers
- Genetically modified seeds

No, the answer is incorrect.
Score: 0
Accepted Answers:
Synthetic pesticides
Chemical fertilizers
Genetically modified seeds

6) India was having _____indigenous varieties of cotton. *1 point*

- 100
- 200
- 300
- 400
- 500

No, the answer is incorrect.
Score: 0
Accepted Answers:
500

7) 3rd Handloom census held in the year _____ and _____. *1 point*

- 2007 and 2008
- 2008 and 2009
- 2009 and 2010
- 2010 and 2011
- 2014 and 2015

No, the answer is incorrect.
Score: 0
Accepted Answers:
2009 and 2010

8) There are total _____ lacks of handlooms in our country, as per 3rd Handloom census. *1 point*

- 21.77
- 22.75
- 23.41
- 23.77
- 24.17

No, the answer is incorrect.
Score: 0
Accepted Answers:
23.77

9) An ancient scripture like _____ in 4000 BCE and _____ in 1600 BCE mentions existence of textile technology. *1 point*

- Charaksanhitaa and Shushrutsanhitaa
- Maitrasyansahitaa and Taittriyasanhitaa
- Haritasanhitaa and Charaksanhitaa
- Taittriyasanhitaa and Maitrasyansahitaa
- Shushrutsanhitaa and Charaksanhitaa

No, the answer is incorrect.
Score: 0
Accepted Answers:
Maitrayansahitaa and Taittriyasanhitaa

10) What are the components of Traditional Handloom textile technology? *1 point*

- Fibers
- Electric motor
- Hot air oven
- Natural dye
- Loom structure

No, the answer is incorrect.
Score: 0
Accepted Answers:
Fibers
Natural dye
Loom structure

11) "Charkha" (spinning wheel) is associated with: *1 point*

- Jawaharlal Nehru
- Jagdish Chandra Bose
- Rabindranath Tagore
- Mahatma Gandhi
- Indira Gandhi

No, the answer is incorrect.
Score: 0
Accepted Answers:
Mahatma Gandhi

12) What is the correct sequence of making fiber from cotton? *1 point*

- 1. Carding 2. Ginning 3. Silver (cotton fiber) making
- 1. Silver (cotton fiber) making 2. Carding 3. Ginning
- 1. Ginning 2. Carding 3. Silver (cotton fiber) making
- 1. Wetting 2. Ginning 3. Silver (cotton fiber) making
- None of the above

No, the answer is incorrect.
Score: 0
Accepted Answers:
1. Ginning 2. Carding 3. Silver (cotton fiber) making

13) Improved version of spindle, drop spindle or Taki was invented around_____ CE. *1 point*

- 900 CE
- 800 CE
- 700 CE
- 500 CE
- 300 CE

No, the answer is incorrect.
Score: 0
Accepted Answers:
500 CE

14) What is the type of Charkhas (Spinning wheels) used from pre-independence period to today? *1 point*

- Bardoli charkha
- Peti (box) charkha
- Amber charkha
- e-charkha
- All of the above

No, the answer is incorrect.
Score: 0
Accepted Answers:
Bardoli charkha
Peti (box) charkha
Amber charkha

15) Spinning of e-charkha just for 2 hours would give yarn of length_____ km. *1 point*

- 4.2
- 2.4
- 1.4
- 4.1
- 24.2

No, the answer is incorrect.
Score: 0
Accepted Answers:
2.4

16) What are the traditional looms found in ancient India? *1 point*

- Patiala loom
- Patola loom
- Ludhiana loom
- Pit loom
- Loin loom
- Haridwar loom
- Bikaner loom

No, the answer is incorrect.
Score: 0
Accepted Answers:
Patola loom
Pit loom
Loin loom

17) Tablet weaving apparatus is observed in following shapes *1 point*

- Circular
- Triangle
- Square
- Rectangle
- Pentagon
- Hexagon

No, the answer is incorrect.
Score: 0
Accepted Answers:
Circular
Triangle
Square
Hexagon

18) Red dye was prepared from following natural sources: *1 point*

- Safflower
- Madder
- Indigo
- Log wood
- Pulp of halila
- Indian mulberry

No, the answer is incorrect.
Score: 0
Accepted Answers:
Safflower
Madder
Log wood
Indian mulberry

19) A fragment of kalamkari printed cotton fiber has been found in _____ . *1 point*

- Pompai
- Humpi
- Lothal
- Mohen-Jo-Daro
- Vietnam
- Bali

No, the answer is incorrect.
Score: 0
Accepted Answers:
Mohen-Jo-Daro

20) Typically, _____ to _____ bobbins are required for 5 saree wraps of length 34 meters. *1 point*

- 18-19
- 19-20
- 21-23
- 22-24
- 25-26

No, the answer is incorrect.
Score: 0
Accepted Answers:
19-20