

Follow the instructions given below and answer the questions.

- i. Read the given dataset [apy_2.csv](#)
- ii. Drop the rows with missing values, if any

Question:-1

Which of these crops are produced during the Summer season? (select option with all that apply)

- ☐ Arecanut, Arhar/Tur, Bajra, Castor seed
- ☐ Paddy, Maize, Moong (Green Gram), Onion, Sunflower
- ☐ Banana, Coriander, Gram, Rapeseed & Mustard
- ☐ Rice, Sugarcane, Paddy, Tomato

Accepted Answers:

Paddy, Maize, Moong (Green Gram), Onion, Sunflower

Question:-2

During which year did Haryana have the highest crop production?

- ☐ 2013
- ☐ 2011
- ☐ 1997
- ☐ 2008

Accepted Answers:

2008

Question:-3

The maximum and minimum area for production were in the years?

- ☐ 1997 and 2014
- ☐ 1998 and 2015
- ☐ 1997 and 2015
- ☐ 1999 and 2005

Accepted Answers:

1997 and 2015

Question:-4

Which state in India had the second lowest crop production? (overall, for all years)

- ☐ Meghalaya
- ☐ Chandigarh
- ☐ Mizoram
- ☐ Manipur

Accepted Answers:
Mizoram

Question:-5

What were the top three produced crops in the year 2012?

- ☐ Wheat, Potato, Rice
- ☐ Coconut, Potato, Sugarcane
- ☐ Coconut, Sugarcane, Rice
- ☐ Rice, Sugarcane, Maize

Accepted Answers:
Coconut, Sugarcane, Rice

Question:-6

What is the standard deviation for Area of production?

- ☐ 52957.44 (approx.)
- ☐ 12167.42 (approx.)
- ☐ 49177.60 (approx.)
- ☐ 48848.27 (approx.)

Accepted Answers:
49177.60 (approx.)

Question:-7

Which is the crop that gave the highest production to the state of Andhra Pradesh?

- ☐ Sugarcane
- ☐ Wheat
- ☐ Banana
- ☐ Coconut

Accepted Answers:
Coconut

Question:-8

Which of the following statements is true? (Select all that applies)

- ☐ The overall production during the Kharif season is 2,029,970,000 (approx.)
- ☐ The overall production during the Summer season is 51,992,900 (approx.)
- ☐ The overall production during the Autumn season is 14,413,770 (approx.)
- ☐ The overall production during the Kharif season is 1,282,056,700 (approx.)

Accepted Answers:
The overall production during the Summer season is 51,992,900 (approx.)
The overall production during the Kharif season is 1,282,056,700 (approx.)

Question:-9

Which state has the lowest area of production?

- ☐ Puducherry
- ☐ Chandigarh
- ☐ Kerala
- ☐ Goa

Accepted Answers:
Chandigarh

Question:-10

What is the mean for the area of production?

- ☐ 17065.81 (approx.)
- ☐ 12035.39 (approx.)
- ☐ 11868.49 (approx.)
- ☐ 58250.34 (approx.)

Accepted Answers:
12035.39 (approx.)

Question:-11

What is the correlation coefficient between Area and Production?

- ☐ 37.686
- ☐ 0.37686
- ☐ 3.7686
- ☐ 0.037686

Accepted Answers:
0.037686

Question:-12

Which is the only crop that has the highest production during autumn, summer, and winter?

- ☐ Rice
- ☐ Maize
- ☐ Paddy
- ☐ Jute

Accepted Answers:
Rice