



IBPS AFO - MAINS

JANURARY 2018

S. No.	Questions	Answers
1.	How much area should be covered by forest according to national forest policy 1988?	33%
2.	What is the highest water use efficiency of drip irrigation?	95%
3.	How much fund PMKSY has been approved for implementation across the country for five Years?	50000 crores
4.	How much interest all farmers have to pay for short term crop loan up to one year for loan up to Rs 3 lakhs?	4%
5.	Under the Pradhan Mantri Fasal Bhima Yojana, there will be a uniform premium of only_ to be paid by farmers for all kharif crops?	2%
6.	Under the Pradhan Mantri Fasal Bima Yojana, there will be a uniform premium of only to be paid by farmers for all the commercial and horticultural crops? answer	5%
7.	In india which of following method normally followed in which cutting all branches of fodder crops ?	Looping



8.	In which form of tillage, no plant is left undisturbed?	Clean tillage
9.	Optimum relative humidity for plant growth?	40 – 60 %
10.	Annual rainfall in humid region?	ans >1000 mm
11.	Not feature of four stroke diesel engine?	5
12.	Name of the component perennial hedge and crop?	Alley cropping
13.	Power sprayer needs hp?	3 HP
14.	For cultivating land of around 40 ha for mono cropping which tractor is required?	25 HP
15.	Duration of pro estrous period in cattle is?	2 days
16.	Most common wood used in plywood making?	teak
17.	Scheme for Integrated Agriculture marketing launched on?	1 st April 2014
18.	In India, Power tiller was introduced in year?	1963
19.	Highest P₂O₅ consuming crop	chickpea
20.	Optimum Soil ph for grapes cultivation	6.5-7.5
21.	Optimum Soil pH for banana cultivation	5.5-8.0
22.	Optimum Soil pH for guava cultivation	5.5-7.5
23.	Fertilizer suitable for fertigation in banana crop	Potassium Nitrate(K²O)



24.	Salt tolerant crop	Rice
25.	Highest area under salt degraded soil in which state	Gujarat
26.	Highest ca% in which manure	Poultry
27.	Temperate crop	wheat
28.	Which of the following is Perennial crop on basis of Ontology ?	coconut
29.	South indian variety of mango	Totapari
30.	Ratna is a cross of	Neelam x Alphonso
31.	Highest production of which crop in year 2015-16	Sugarcane
32.	In year 2015-16 Which of the following crop is covering highest area in India ?	Rice
33.	what is the Area recommended for pregnant cow?	4 M2
34.	what is the Floor space recommended for one broiler?	1 M2
35.	Which institute developed R2B vaccine against Ranikhet disease of poultry?	IVRI
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37.	Papaya introduced in India in which of the following century?	16th
38.	In Which of the following institute Karan Fries developed ?	NDRI karnal



39.	What is the age of First calving of murrah buffalo under good management ?	36 - 40 months
40.	Highest SNF containing in which of the following milk ?	Sheep
41.	In which of the following year the Central Avian Research Institute established?	1979
42.	What is digestible percentage of Rice in carp feed stuff ?	Aprrox. 80 %
43.	Number of batches for broiler poultry per year?	5-6 batches
44.	Lime requirement in aquaculture at pH 5.1 to 6.5?	1000 kg
45.	Which fish contains highest protein?	tuna
46.	How much time taken in prawn rearing?	6 - 8 month
47.	What is the area required under semi intensive prawn culture?	1.0 - 1.25 ha
48.	a saline soil is a non sodic soil containing sufficient soluble salt to adversely affect the growth of most crop plants ,What is the Electrical conductivity of Saline Soil ?	>4
49.	Exchangeable sodium percentage (ESP) is used in the classification of saline and alkali soils or to determine if a sodium hazard exists. What is the Exchangeable Sodium Percentage of Saline - Alkali Soil?	> 15



50.	alkaline soil is less soluble than acidic or neutral soil, availability of nutrients is often limited. What is the pH of Alkali soil?	8.5
51.	Micro nutrients are always required in very little amounts but play a very important role in the physiological processes of the crop plants. Which of the following is micro nutrient?	IRON
52.	Which of the following micro nutrient plays an activist and catalytic role in the photosynthesis of the plant?	Mangenes
53.	Which of the following nutrient cause leaf unfolding where young leaves overlap and later leaf convert into black gelatinous matter?	Calcium
54.	Which of the following nutrient role in chlorophyll production. For this reason, is the element essential for photosynthesis and enzyme composition.?	Iron
55.	Which of the following crop is highest removal of potassium ?	Maize
56.	Capacity of high volume sprayer?	> 400 liter
57.	Which tillage implement requires minimum draft per unit area?	planter (2.5 kN/m)
58.	Hormone for milk secretion	Oxytocin
59.	Symptom of Sodium deficiency in poultry ?	Change in cell regulating system



60.	Geological formation which is neither porous nor permeable and there are no interconnected openings hence it cannot transmit water is called	Aquifuge
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