

IBPS Agricultural Officer Model Paper

151. Which of the following activities is not included in direct agricultural finance?

- (1) Purchase of cow
- (2) Cultivation of crops
- (3) Storage of agricultural produce
- (4) Purchase of wasteland for production of crops
- (5) Purchase of tractors for farmers

152. VAM is an alternative to inorganic fertilizer. VAM is

- (1) Azospirillum
- (2) Mycorrhiza
- (3) Phosphate solubilising bacteria
- (4) Nitrogen fixing bacteria
- (5) Azotobacter

153. Which of the following compounds can make the colour of the soil white?

- (1) Iron Oxide
- (2) Glauconite
- (3) Calcite
- (4) Nitrogen
- (5) None of these

154. In Jute growing areas, the usual alternate crop is

- (1) Wheat
- (2) Tea
- (3) Cotton
- (4) Sugarcane
- (5) Rice

155. Deficiency of which of the following minerals/elements causes Measles?

- (1) Vitamins
- (2) Iron
- (3) Proteins
- (4) Calcium
- (5) All of the above

156. Which of the following activities do not come under watershed management?

- (1) Sub-surface water harvesting structures
- (2) Development of recharge filters for dug well
- (3) Domestic water supply management
- (4) Development of drip and sprinkler irrigation system
- (5) Development of macro level water resources

157. Regions with annual mean temperature of more than 24° C fall under which zone?

- (1) Tundra
- (2) Tropical
- (3) Subtropical
- (4) Alpine
- (5) None of these

158. Where is the National Institute of Agricultural Marketing located?

(1) Vijayawada (2) Lucknow (3) Moradabad (4) Kamal (5) Jaipur

159. Which of the following is not a fiber crop?

(1) Bamboo (2) Cotton (3) Rice (4) Paddy (5) Jute

160. Which of the following constitutes 'Indirect Finance to Agriculture'?

- (1) Loans sanctioned up to Rs. 1.5 crore to sugarcane growers
- (2) Loans sanctioned up to Rs. 2.5 crore to a farmer for crop production
- (3) Loan of Rs. 50 lakh sanctioned against pledge hypothecation of produce
- (4) Loan sanctioned to sugar companies for financing of receivables of farmers against their supplies of agricultural produce to sugar companies
- (5) Loan of Rs. 15 lakh sanctioned to dealers of agricultural machinery

161. Which of the following is highly digestive protein crop?

- (1) Rice
- (2) Wheat
- (3) Pulses
- (4) Cotton
- (5) Maize

162. Which of the following do not come under Loan System for Delivery of Bank Credit?

- (1) Ad hoc credit limit
- (2) Sharing of Working Capital Finance
- (3) Ombudsman Scheme
- (4) Period of Loan
- (5) Bills Limit

163. Which of the following regions deserve drip irrigation?

- (1) High Rainfall regions
- (2) Hot and Humid regions
- (3) Cotton soil regions
- (4) All of these
- (5) None of these

164. Volatilization of ammonia in soil increases with the increase in

- (1) Moisture content of the soil
- (2) Calcium carbonate content of the soil
- (3) Sodium carbonate of the soli
- (4) Clay content of the soil
- (5) Carbon exchange capacity of soil

165. Which of the following means filling of the land?

- (1) Irrigating the land
- (2) Draining the land
- (3) Harvesting of crops

- (4) Digging wells
- (5) Preparation of land for next crop

166. Who is known as the architect of White Revolution in India?

- (1) Verghese Kurien
- (2) Lal Bahadur Shastri
- (3) M. Swaminathan
- (4) Jawaharlal Nehru
- (5) None of these

167. Under which conditions does a Seller sell goods below the marginal cost?

- (1) To drive out competitors
- (2) To increase market share
- (3) Because of deep pockets
- (4) Due to cross-subsidization
- (5) All of these

168. Which of the following expresses the approximate geographical area (in km<sup>2</sup>) of our country?

- (1) 20 lakh km<sup>2</sup>
- (2) 32 lakh km<sup>2</sup>
- (3) 40 lakh km<sup>2</sup>
- (4) 45 lakh km<sup>2</sup>
- (5) 50 lakh km<sup>2</sup>

169. What is the approximate net cropped area (in million hectares) in India?

- (1) 75 million hectares
- (2) 100 million hectares
- (3) 150 million hectares
- (4) 200 million hectares
- (5) 300 million hectares

170. 'Ratna,' is a variety of which of the following fruits?

- (1) Papaya
- (2) Apple
- (3) Mango
- (4) Guava
- (5) None of these

171. Which of the following is a correct sequence of processes employed in agriculture?

- (1) Threshing, Processing, Harvesting
- (2) Processing, Threshing, Harvesting
- (3) Harvesting, Threshing, Processing
- (4) Threshing, Harvesting, Processing
- (5) Harvesting, Processing, Threshing

172. Why is flood jet nozzle used?

- (1) Better adhesion of liquid
- (2) Reduction of liquid
- (3) Increasing the droplet size

- (4) Quick delivery of spray liquids
- (5) Minimize the effect of chemicals

173. Which of the following regions receive the monsoon first?

- (1) Himalayan region
- (2) Coastal region of Kerala
- (3) Coastal region of Maharashtra
- (4) Coastal region of Gujarat
- (5) Bay of Bengal region

174. The diameter of spray drops from most sprayers vary between

- (1) 50 to 100  $\mu\text{m}$
- (2) 1 to 50  $\mu\text{m}$
- (3) 200 to 300  $\mu\text{m}$
- (4) 100to200  $\mu\text{m}$
- (5) 150 to 250  $\mu\text{m}$

175. Which of the following soil properties does not change by cropping and cultivation?

- (1) Bulk density
- (2) Clay content
- (3) Soil texture
- (4) Silt content
- (5) None of these

176. Ammonium fraction in the soil is due to

- (1) Microbial immunization
- (2) Microbial fraction
- (3) Microbial deposition
- (4) Soil exchange reaction
- (5) Microbial assumption

177. Which of the following is the result of mating of two breeds of animals of same species?

- (1) Mule
- (2) Cat
- (3) Dog
- (4) Tiger
- (5) Horse

178. What is the full form of RKBY which is a form of insurance scheme in rural sector RKBY?

- (1) Rashtriya Kisan BimaYojana
- (2) Rashtriya Krishi BimaYojana
- (3) Rashtriya Karm Bima Yojana
- (4) Rashtriya Krishak Bima Yojana
- (5) None of these

179. Which of the following makes cropping more intensive?

- (1) High Yielding Variety of seeds
- (2) Use of chemical fertilizer
- (3) Use of organic manure

- (4) Cropping pattern
- (5) Use of irrigation

180. Which of the following activities does not come under Financial Inclusion?

- (1) Delivery of financial services at an affordable cost to vast section of low income and disadvantage groups
- (2) Collection of documents for opening of savings bank account
- (3) Construction of roads in rural areas
- (4) Explaining bank insurance product
- (5) Collccdon of application forms of poorest of the poor for examinations

181. Which of the following is the most important resource for agricultural production after land and water?

- (1) Fertilizers
- (2) Biomass
- (3) Environment security
- (4) Agricultural loan
- (5) None of these

182. Which of the following has the largest share in the import bill of India?

- (1) Petroleum and Crude Oil
- (2) Gold
- (3) Food
- (4) machine tools
- (5) Natural gas

183. Which of the following is not a Direct Agricultural Advance?

- (1) Advance of Rs. 2 crore to small and marginal farmers for raising of crops
- (2) Advance of Rs. 3 crore to state cooperative marketing federation
- (3) Advance of Rs. 2 crores to farmers for (agricultural) machinery implements
- (4) Advance up to Rs. 2 crore for poultry activities
- (5) Advance up to Rs. 2 crore for pre-harvest activities

184. The Union Budget 2012-2013 had announced to introduce the Food Security Bill. What will be the cost of this bill on the exchequer?

- (1) 50 billion rupees
- (2) 100 billion rupees
- (3) 150 billion rupees
- (4) 200 billion rupees
- (5) 250 billion rupees

185. Which of the following cropping practices is eco-friendly?

- (1) Land farming
- (2) House farming
- (3) Cultivation
- (4) Organic farming
- (5) None of these

186. What does RKVY stand for?

- (1) Regional Kshetriya Vikas Yojana
- (2) Regional Vikas Yojana
- (3) Regional Kisan Vikas Yojana
- (4) RashtriyaKrishi Vikas Yojana
- (5) Rural Kisan Vikas Yojana

187. What is the planned growth of agriculture under RKVY?

- (1) 3 %
- (2) 4 %
- (3) 5 %
- (4) 6.5 %
- (5) 7 %

188. Which of the following is not a part of agronomy?

- (1) Plant Nutrition Planning
- (2) Intercrop Culture Development
- (3) Sheep Raising Planning
- (4) Promotion of cropping intensity
- (5) Soil preparation for cropping

189. Which of the following is a saturated fatty acid?

- (1) Boric Acid
- (2) Salicylic Acid
- (3) Hydrochloric Acid
- (4) Palmitic acid
- (5) All of these

190. What will be the cropping intensity if two crops are grown on the same land in a year?

- (1) 20 %
- (2) 50 %
- (3) 100 %
- (4) 200 %
- (5) 400 %

191. Which of the following crops is mainly grown in the Barak Valley?

- (1) Maize
- (2) Tea
- (3) Cotton
- (4) Jute
- (5) Sugarcane

192. Which of the following agro-climatic conditions is suitable for wheat cultivation?

- (1) Dry weather and scare rainfall
- (2) Cold weather and heavy rainfall
- (3) Moderate temperature and moderate rainfall
- (4) Wei and humid climate
- (5) Hot and humid climate

193. Which of the following is the purpose of extension education in rural areas?

- (1) To introduce new crops
- (2) To organize social functions
- (3) To ascertain cropping intensity
- (4) To organize savings camps
- (5) To develop rural leadership

194. As per the Union Budget 2013-14, what is the total outlay of the Government of India on agriculture allied activities?

- (1) Rs. 20,000 crore
- (2) Rs. 22,000 crore
- (3) Rs. 25,000 crore
- (4) Rs. 27,000 crore
- (5) Rs. 30,000 crore

195. Which of the following land types deserves sprinkler irrigation?

- (1) Dryland
- (2) Fragmented land
- (3) Wet land
- (4) Land types of Hilly areas
- (5) Land types of humid regions

196. Agricultural engineering generally comprises four branches. Which of the following is not one of them?

- (1) Farm implements and Power
- (2) Rural electricity
- (3) Cold storage
- (4) Soil conservation, drainage and irrigation
- (5) Rural structures

197. Which of the following activities is not included in animal husbandry?

- (1) Purchase and rearing of pigs
- (2) Purchase and rearing of cat tie
- (3) Purchase of milk
- (4) Purchase and rearing of goat
- (5) Purchase and rearing of cow

198. Which among the following components of organic matter present in soil is the most resistant to decomposition?

- (1) Oxygen
- (2) Starch
- (3) Cellulose
- (4) Humus
- (5) None of these

199. RFLP (Restriction Fragment Length Polymorphism) is

- (1) Growth promoter
- (2) Molecular marker
- (3) Growth retardant
- (4) Herbicide
- (5) Germicide

200. An example of Single Cell Protein is

- (1) Agar agar
- (2) Splrulina

- (3) Rhizobium
- (4) Acetobacter
- (5) Salmonella