- **INSTRUCTIONS**: (i) Every question has four choices (A), (B), (C) and (D) and only *one* of them is the correct answer.
 - (ii) On the OMR sheet darken completely with a ball point pen Only ONE bubble you consider as the most appropriate answer.
 - (iii) Multiple markings are invalid.
 - (iv) Use Blue or Black ball point pen only.
 - (v) Do not fold the OMR sheet or use white ink.
 - (vi) For each question, you will be awarded ONE mark, if you have darkened only the bubble corresponding to the correct answer. In all other cases, you will get zero mark. There is no negative mark.
 - (vii) Once the bubble is filled, it is not possible to change the answer.
 - (viii) Only one OMR sheet will be provided. Hence sufficient care must be taken while darkening the bubble.

Choose and write the correct alternative from the option given below:

- 1. Which of the following is an example of oral communication?
 - (A) Newspapers
 - (B) Letters
 - (C) Phone call
 - (D) E-mail
- 2. What does the below sign indicate?



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- (A) Visual communication
- (B) Verbal communication
- (C) Oral communication
- (D) Non-verbal communication
- 3. Which of these is a positive (good) facial expression?
 - (A) Frowning while concentrating
 - (B) Maintaining eye contact
 - (C) Smiling continuously
 - (D) Rolling up your eyes

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4.	The a	bility of managing your behaviour, emotion, discipline is known as	. 1
	(A)	Self-control	
	(B)	Communication	
	(C)	Self-motivation	
	(D)	Self-esteem	
5.	Know	ing yourself as an individual is	1
	(A)	Self-motivation	
	(B)	Self-control	
	(C)	Self-awareness	
	(D)	None of the above	
6.	Delay	red onset of monsson is referred to as	1
	(A)	Early drought	
	(B)	Terminal or late season drought	
	(C)	Mid-season drought	
	(D)	Chronic drought	
7.	Chron	nic type of drought is found in areas.	1
	(A)	Semi-arid	
	(B)	Arid	
	(C)	Dry	
	(D)	None of the above	
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- 8. At which crop growth stage, protective irrigation should be carried out ? 1
 - (A) 55-60 days
 - (B) 75-80 days
 - (C) 25-30 days
 - (D) 95-100 days
- 9. Weed competition causes reduction in the crop yield by in upland direct seeded rice.
 - (A) 10-15%
 - (B) 20-25%
 - (C) 35-45%
 - (D) All of the above
- 10. Identify the given weed plant species:



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- (A) Bhui aonla
- (B) Jungli mehandi
- (C) Jungle rice
- (D) Marvel grass

11.	Weed	species having single cotyledon are called as
	(A)	Dicot weeds
	(B)	Monocot weeds
	(C)	Annual weeds
	(D)	Biennial weeds
12.	Weeds	s which complete their lifecycle in two seasons or years are known
	as	
	(A)	Biennials
	(B)	Perennials
	(C)	Annuals
	(D)	None of the above
13.	Applio	cation of herbicide after sowing but prior to emergence of weeds: 1
	(A)	Paraquat
	(B)	Butachlor
	(C)	Metasulfuron methyl
	(D)	All of the above
14.	Hand	weeding \rightarrow Physical method Natural enemy \rightarrow
	(A)	Biological method
	(B)	Cultural method
	(C)	Physical method
	(D)	Mechanical method

15.	Paddy	y is always planted as sole crop, and planting is very dense.	
	What	happens when there is very dense paddy crop in a field?	1
	(A)	Attack of Brown leaf-hopper is high	
	(B)	Attack of Gall midge is high	
	(C)	Attack of cutworm is high	
	(D)	Attack of armyworm is high	
16.	IPM i	is adopted when pest population is	1
	(A)	High	
	(B)	Very high	
	(C)	Medium	
	(D)	Low to high	
17.	Hand	picking and killing of insects is a	1
	(A)	Mechanical method	
	(B)	Physical method	
	(C)	Both (A) and (B)	
	(D)	None of the above	
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18. Name the insect pest which acts as a vector to transmit Rice tungro virus disease:



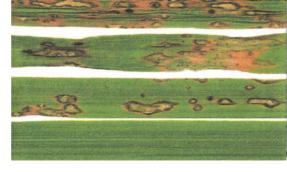
- (A) Gundhi bug
- (B) Brown leaf-hopper
- (C) Leaf folder
- (D) Green leaf-hopper
- 19. What is the effect of High Nitrogen in pest management?
- 1

- (A) It reduces pest incidence
- (B) No effect
- (C) It increases pest incidence
- (D) All of the above
- 20. Name the disease that infects all aerial parts of a plant including leaf, neck

and node.

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- (A) Bacterial leaf blight
- (B) Sheath blight
- (C) Rice tungro disease
- (D) Blast



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