

2022 XI 24

0230

Seat No.

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Time : 1 Hour

FIRST-TERM

AGRICULTURE
(PADDY FARMER)

Subject Code

(NSQF)

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Total No. of Questions : 20 (Printed Pages : 8)

Maximum Marks : 20

- 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 ? 1

- (A) Newspapers
- (B) Letters
- (C) Phone call
- (D) E-mail

2. What does the below sign indicate ? 1



- (A) Visual communication
- (B) Verbal communication
- (C) Oral communication
- (D) Non-verbal communication

3. Which of these is a positive (good) facial expression ? 1

- (A) Frowning while concentrating
- (B) Maintaining eye contact
- (C) Smiling continuously
- (D) Rolling up your eyes

4. The ability of managing your behaviour, emotion, discipline is known as 1
- (A) Self-control
 - (B) Communication
 - (C) Self-motivation
 - (D) Self-esteem
5. Knowing yourself as an individual is 1
- (A) Self-motivation
 - (B) Self-control
 - (C) Self-awareness
 - (D) None of the above
6. Delayed onset of monsoon is referred to as 1
- (A) Early drought
 - (B) Terminal or late season drought
 - (C) Mid-season drought
 - (D) Chronic drought
7. Chronic type of drought is found in areas. 1
- (A) Semi-arid
 - (B) Arid
 - (C) Dry
 - (D) None of the above

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. 1
- (A) 10-15%
 - (B) 20-25%
 - (C) 35-45%
 - (D) All of the above
10. Identify the given weed plant species : 1



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

11. Weed species having single cotyledon are called as 1
- (A) Dicot weeds
 - (B) Monocot weeds
 - (C) Annual weeds
 - (D) Biennial weeds
12. Weeds which complete their lifecycle in two seasons or years are known as 1
- (A) Biennials
 - (B) Perennials
 - (C) Annuals
 - (D) None of the above
13. Application 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 → Physical method Natural enemy → 1
- (A) Biological method
 - (B) Cultural method
 - (C) Physical method
 - (D) Mechanical method

15. Paddy 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 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

18. Name the insect pest which acts as a vector to transmit Rice tungro virus disease : 1



- (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. 1

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



