

## ENTO 331 - CROP PESTS AND STORED GRAIN PESTS AND THEIR MANAGEMENT

### QUESTIONS

1	Terminal rolling and drying of leaves from tip to base in both rice nursery and mainfield.	
	<b>a. Thrips</b>	b. GLH
	c. WBPH	d. BPH
2	_____ acts as a vector for rice tungro virus	
	<b><i>Nephotettix nigropictus</i></b>	<i>Nilaparvata lugens</i>
	<i>Cofana spectra</i>	<i>Empoasca maculifrons</i>
3	ETL for GLH in tungro endemic area	
	<b>a. 2 Nos/ hill</b>	b. 5 Nos / hill
	c. 10 Nos / hill	d. 60 Nos / hill
4	Alternate host of <i>Stenchaetothrips biformis</i> is _____	
	a. <i>Phaspalum scrobiculatum</i>	b. <i>Cyanodan dactylon</i>
	c. <i>Panicum sp</i>	<b>d. <i>Echinochloa sp.</i></b>
5	Which of the following is white leaf hopper	
	a. <i>Nephotettix nigropictus</i>	<b>b. <i>Cofana spectra</i></b>
	c. <i>Empoasca maculifrons</i>	d. <i>Nilaparvata lugens</i>
6	Which of the following is blue rice leaf hopper	
	a. <i>Nephotettix nigropictus</i>	b. <i>Cofana spectra</i>
	<b>c. <i>Empoasca maculifrons</i></b>	d. <i>Nilaparvata lugens</i>
7	Hopper burn' is the symptom of _____ pest in rice	
	a. <i>Nephotettix nigropictus</i>	c. <i>Sogatella furcifera</i>

	b. <i>Nilaparvata lugens</i>	<b>d. all the above</b>
8	Use of synthetic pyrethroids may cause resurgence of sucking pest in rice Say <b>True</b> or false	
9	Tip drying and orange discoloration of rice leaves is typical symptom of -----	
	a. <i>Nephotettix nigropictus</i>	<b>c. Recilia dorsalis</b>
	b. <i>Empoasca maculifrons</i>	d. <i>Nilaparvata lugens</i>
10	Which of the following pest causes damage to the grain at milky stage	
	<b>a. Earhead bug</b>	b. Mealy bug
	c. Black bug	d. Stink bug
11	----- act as a vector ragged stunt and wilted stunt.	
	a. <i>Nephotettix nigropictus</i>	b. <i>Empoasca maculifrons</i>
	<b>c. <i>Nilaparvata lugens</i></b>	d. <i>Cofana spectra</i>
12	----- ----- act as a vector for transitory yellowing diseases.	
	a. <i>Nephotettix nigropictus</i>	c. <i>Cofana spectra</i>
	<b>c. <i>Empoasca maculifrons</i></b>	<b>d. <i>Nilaparvata lugens</i></b>
13	Zigzag striped leafhopper belongs to _____ family	
	a. Alydidae	c. Pentatomidae
	<b>c. Cicadellidae</b>	d. Delphacidae
14	Rice black bug belongs to _____ family	
	a. Alydidae	b. Pentatomidae
	<b>c. Podopidae</b>	d. Delphacidae
15	ETL for rice earhead bug in milky stage - <b>16 bugs/100 panicles or 3 bugs/hill.</b>	
16	Green mirid bug which feeds on BPH ----- <b><i>Cyrtorhinus lividipennis</i></b>	

17	Alternate wetting and drying is a good management technique for controlling -----	
	a. BLH	c. GLH
	b. WBPH	d. <b>BPH</b>
18	Rice earhead bug belongs to _____ family	
	a. <b>Alydidae</b>	b. Pentatomidae
	c. Podopidae	d. Delphacidae

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