

QUESTION BANK

Fill in the blank

1. Rice blast occurred due to.....
2. Perfect stage of blast of rice.....
3.caused the brown spot of rice.
4. Toxic chemical produced by brown spot of rice.....
5. Best chemical used to control blast of rice.....
6. Perfect stage of sheath blight of rice.....
7. Resting spore produced by Rhizoctonia.....
8. Tungro disease of rice caused due to.....
9.&.....caused the tungro disease of rice.
10. BLB of rice caused due to.....
11. Downy mildew of maize also known as.....
12. Long smut of sorghum caused due to.....
13. Head smut of sorghum caused due to.....
14. Name of toxin produced by Claviceps.....
15. Tikka disease of groundnut caused due to.....
16. Genomic material of Pigeon pea mosaic virus is.....
17. Phytophthora belonging to subdivision.....
18. Anthracnose of Black gram caused due to.....
19. Asexual fruiting body of Colletotrichum.....
20. Head smut of sorghum caused due to.....
21. Grain smut of sorghum caused due to.....
22. Loose smut of sorghum caused due to
23. Ergot of bajra occurred by.....
24. Bacterial blight of soyabean caused due to.....
25. Web blight of soyabean caused due to.....
26. Black shank of tobacco caused due to.....
27. Wilt of guava caused due to.....
28. Panama wilt of banana caused due to.....
29. Moko disease of banana caused due to.....
30. Blister blight of tea caused due to.....

Multiple choices

1. Blast of rice caused due to	16. Best chemical for Downy mildew pathogen
a. <i>Pyricularia oryzae</i>	a. Metalaxyl
b. <i>Helminthosporium oryzae</i>	b. Mancozeb
c. <i>Bipolaris oryzae</i>	c. Carbendazim
d. <i>Alternaria solani</i>	d. Sulphur

2. Downy mildew of maize also known as	17. Asexual fruiting body of <i>Phomopsis</i>
a. Crazy top	a. Acervulus
b. Green ear	b. pycnidia
c. Pineapple disease	c. Synnemata
d. Sooty mould	d. Coremium
3. Early tikka of groundnut caused due to	18. Genomic constitution of Rice tungro spherical virus
a. <i>Cercospora necotinae</i>	a. ssRNA
b. <i>Cercopora arachidicola</i>	b. dsDNA
c. <i>Phaeoisariopsis personata</i>	c. Both a&b
d. <i>Cercospora musae</i>	d. None of these
4. Bacterial spot of soyabean caused due to	19. Bhendi vein clearing caused due to
a. <i>Xanthomonas axonopodis pv. glycines</i>	a. Soybean mosaic virus
b. <i>Xanthomonas axonopodis pv. citri</i>	b. Bhendi Yellow vein mosaic virus
c. <i>Xanthomonas campestris p.v. oryzicola</i>	c. Banana bunchy top virus
d. <i>Xanthomonas campestris p.v. campestris</i>	d. Cucumber mosaic virus
5. Resting structure of <i>Rhizoctonia</i> is	20. Damping off disease caused due to
a. Sclerotia	a. <i>Pythium</i>
b. Chlamydo-spore	b. <i>Phytophthora</i>
c. Conidia	c. <i>Rhizoctonia</i>
d. Phialide	d. All of these
6. L & Y shaped cracks on Pomegranate caused due to	21. Wilt of pigeon pea caused due to
a. Bacterial blight	a. <i>Phytophthora drechsleri f. sp. cajani</i>
b. Wilt	b. <i>Fusarium oxysporum f. sp. udum</i>
c. <i>Cercospora</i> leaf spot	c. <i>Diplodia cajani</i>
d. Soft rot	d. <i>Cercospora indica</i>
7. Panama wilt of banana caused due to	22. Rhizome rot of ginger caused due to
a. <i>Fusarium oxysporum f. sp. Cubense</i>	a. <i>Oidium caricae</i>
b. <i>Fusarium oxysporum f. sp. Udam</i>	b. <i>Pythium aphanidermatum</i>
c. <i>Fusarium oxysporum f. sp. Vasinfectum</i>	c. <i>Rhizoctonia solani</i>

<i>d.Fusarium oxysporum f. sp. Pisidii</i>	<i>d.Diplodia cajani</i>
8.Bunchy top of banana caused due to	23.Perfect stage of Phomopsis vexans
a.Banana bunchy top virus.	<i>a.Magnaporthe grisea</i>
b.Cucumber mosaic virus	<i>b.Cochliobolus miyabeanus</i>
<i>c.Papaya mosaic virus</i>	<i>c.Thanetophorus cucumeris</i>
d.Tobacco leaf curl virus	<i>d.Diaporthe vexans</i>
9.Genomic material of banana bunchy top virus	24.Coffee rust caused epidemic in srilanka in year
a.ssRNA	a.1868
b.dsDNA	b.1968
c.Both a&b	c.1769
d.None of these	d.1850
10.Early blight of Tomato	25.Leafspot of maize caused due to
<i>a.Alternaria solani</i>	<i>a.Peronosclerospora sorghi</i>
b.Phytophthora infestans	<i>b.Helminthosporium turcicum</i>
<i>c.Cercospora musae</i>	<i>c.Ustilago maydis</i>
<i>d.Fusarium oxysporum</i>	<i>d.Sphacelotheca reiliana</i>
11.Fruit rot of Brinjal caused due to	26.Rust of coffee caused due to
<i>a.Alternaria solani</i>	<i>a.Hemileia vastatrix</i>
b.Phytophthora infestans	<i>b.Colletotrichum coffeanum</i>
<i>c.Cercospora musae</i>	<i>c.Cercospora coffeicola</i>
<i>d.Phomopsis vexans</i>	<i>d.Corticium koleroga</i>
12.Vector of mosaic of black gram and green gram	27.Coffee rust also known as
aMyzus persicae	a.Thanjaver wilt
b.Pentalonia nigronervosa	b.Oriental leaf disease
c.Bemisia tabaci	c.Green ear
d.Thrips tabaci	d.Crazy top
13.Black sank of tobacco caused due to	28.Spore produced by blister blight Pathogen

<i>a. Alternaria solani</i>	a. Uredospore
<i>b. Phytophthora parasitica var nicotinae</i>	b. Teliospore
<i>c. Cercospora musae</i>	c. Basidiospore
<i>d. Fusarium oxysporum</i>	d. Aeciospore
14. Black rot of crucifer caused due to	29. Causal organism of Bacterial leaf blight of rice
<i>a. Xanthomonas axonopodis pv. glycines</i>	<i>a. Ustilagoidea virens</i>
<i>b. Xanthomonas axonopodis pv. citri</i>	<i>b. Sarocladium oryzae</i>
<i>c. Xanthomonas campestris p.v. oryzicola</i>	<i>c. Fusarium moniliforme</i>
<i>d. Xanthomonas campestris p.v. campestris</i>	<i>d. Xanthomonas oryzae p.v. oryzae</i>
15. Mycotoxin produced by <i>Claviceps fusiformis</i>	30. Vector of rice tungro disease
a. Ergotxin	<i>a. Pentagonia nigronervosa</i>
b. Pyricularin	<i>b. Bemisia tabaci</i>
c. Aflatoxins	<i>c. Thrips tabaci</i>
d. Patulin	<i>.Nephotettix virescens</i>

SHORT NOTE

1. Crazy top of maize
2. Management of brown spot of rice
3. Blast of finger millet
4. Etiology of tungro disease of rice
5. Ergot of bajara
6. Green ear of bajara
7. Anthracnose of bean
8. Web blight of greengram & black gram
9. Yellow mosaic of greengram & black gram
10. Phytophthora blight of castor
11. Symptom of Panama wilt of banana
12. Management of Moko disease
13. Bunchy top of banana
14. Bacterial blight of pomegranate
15. Alternaria leaf spot of crucifer
16. Black rot of crucifer
17. Buck eye rot of tomato
18. Mosaic of tomato
19. Damping off of tomato
20. Symptom of late blight of tomato
21. Sclerotinia blight of brinjal

22. Yellow vein mosaic of okra
23. Soft rot of ginger
24. Rust of coffee
25. Blister blight of tea
26. Leaf curl of tomato
27. Mosaic of tomato
28. Symptom of budrot of coconut
29. Basal stem rot of coconut
30. Mosaic of pigeon pea

Long question

1. Write symptom, etiology, epidemiology and management of blast of rice.
2. Write symptom, etiology, epidemiology and management of smut of sorghum.
3. Write symptom, etiology, epidemiology and management of downy mildew of maize.
4. Describe the guava wilt in brief.
5. Describe the fusarium wilt of pigeon pea in brief.
6. Write symptom, etiology, epidemiology and management of sigatoka leaf spot of banana
7. Write symptom, etiology, epidemiology and management of Panama wilt of banana.
8. Write symptom, etiology, epidemiology and management of moko disease of banana
9. Write symptom, etiology, epidemiology and management of bacterial blight of bean.
10. Write symptom, etiology, epidemiology and management of black rot of crucifer.