

**BAGALKOT**

**Mar. 12, 2021**

UHS

Name of the Student & ID Number Set code - A

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**Part – A Question paper (2 pages):** **Answer within 30 min.**

**All answers should be written only in OMR Sheet. Total Marks : 20**

***Write the Correct Part-A Question paper Set Code in OMR sheet***.

Please return the OMR sheet **after 30 min** of start of examination to the invigilator.

**Diseases of fruit, plantation, medicinal and aromatic crops: PAT-201(2+1)** Time: 10:30~11:00

**Q.I. Select the most correct answer A/B/C/D for the following questions.**

**20 x 0.5 mark = 10 Marks**

1. Panama wilt is caused by

**(A)Fungi** (B)Virus (C)Bacteria (D)Nematode

1. Anthracnose of oil palm is caused by

**(A)Fungi** (B)Virus (C)Bacteria (D)Nematode

1. Rust of coffee is caused by

**(A)Fungi** (B)Virus (C)Bacteria (D)Nematode

1. Pseudostem splitting is a symptom in

(A)Anthracnose (B)Moko wilt **(C)Fusarium wilt** (D)Nematode

1. Grey blight of tea is caused by
2. *Fusarium* sp. **(B)*Pestolatia* sp.** (C)*Colletotrichum* sp. (D)*Bacillus* sp.

6. Powdery mildew disease of neem is caused by

**(A)  *Oidium azadiractae*** (B)  *Erysiphae azadiractae*

*(C)*  *Uncinula azadiractae*D.  *(D) Oidium heaveae*

7. Leaf spot of senna is caused by

(A) *Alternaria solani (B) Helminthosporium* sp

(C) *Fusarium* sp***(D)*  *Alternaria alternata***

8. Phyllody of hemp is caused by

(A) Viroid **(B) Phytoplasma** (C)Virus (D) Bacteria

9. Rust of mint is caused by

(A) *Puccinia triformis (B) Melampsora* sp (C) *Uromyces* sp **(D)*Puccinia menthae***

10. .....................is used to treat the seeds of Opium to manage the downey mildew

**(A) Metalaxyl** (B)Tricyclazole (C)Tebuconazole (D)Difenconazole

11. Leaf blight of citronella caused by

(A)*Alternaria alternate* ***(B)* *Curvularia andropoganis***

*(C)*  *Pythium* sp*. (D)Phytophthora* sp.

12. Anaebe roga of arecanut is caused by

(A) *Phytophthora meadii*  (B)*Thielaviopsis paradoxa*

***(C) Ganoderma lucidum*** *(D)* Phytoplasma

13. Inflorescence die back of arecanut is caused by

(A)*Phytophthora arecae* **(B) *Colletotrichum gloeosporioides***

*(C)*  *Ganoderma lucidum (D)* *Thielaviopsis paradoxa*

14. [Stem bleeding](http://ecoursesonline.iasri.res.in/mod/page/view.php?id=10228) of coconut is sever during

**(A) *Kharif*** (B)Rabi (C) Summer (D) all of the these

15. Black spot of ber is caused by

(A)*Alternaria chartarum* (B)*Cercospora sp.*

(C) *Colletotrichum gloeosporioides* **(D) *Isariopsis indica var. zizyphi***

**Diseases of fruit, plantation, medicinal and aromatic crops: PAT-201(2+1)** SET-A

16. Diseases which interferes with the conduction of water in plants

**(A) Wilts** (B) Rots (C) Leaf spots (D) Damping off

1. Citrus greening known to be caused by

(A)Bacteria **(B) Virus** (C) Nematode (D) Fungi

18. Preventive spray with wettable sulphur is recommended for the management of

(A) Sigatoka disease of banana (B)Anthracnose of mango

(C) Downy mildew of grapes **(D)Powdery mildew of mango**

1. Which of the following disease is transmitted by nematodes in grapes

(A)Grape anthracnose **(B)Grape fan leaf disease**

(C) Grape downy mildew (D)Grape powdery mildew

1. *Fusarium* wilt of guava is serious in

(A)Acidic soil (B)Saline soils **(C)Alkaline soils** (D)Sodic soils

**Q.II. Enter TRUE (T) /FLASE (F) for the following statements in OMR sheet**

1. **0.5 mark = 05 Marks**
2. Yellowing is and upward drooping of hemp plants is due to leaf spot disease
3. Rhizome rot of costus is caused by *Pythium spirosum*

**False**

**21**

**23**

**30**

1. Datura mosaic virus is transmitted by insects
2. Wilt of mint is caused by *Verticillium albo atrum*
3. Powdery mildews are sever during cool and dry weather
4. Grape fan leaf disease can be managed by nematicides
5. Peach leaf curl is caused by *Taphrina deformans*
6. The varieties Ruby, Bhagwa (Kesar) are susceptible to bacterial blight of pomegranate
7. The citrus exocortis viroid is transmitted by sap inoculation
8. The pineapple wilt disease is caused by bacterium

**Q.III. Match column A with column B for correct answer. 10 x 0.5 mark = 05 Marks**

J

K

G

C/H

I

A

B

H/C

D

E

|  |  |  |  |
| --- | --- | --- | --- |
| Q.No | Column A |  | Column B |
| 31 | Banana streak virus J | A | *Curvulari* *andropoganis* |
| 32 | Oxycarboxin K | B | *Elsinoe ampellina* |
| 33 | Leaf spot of oil palm G | C | *Corticium salmonicolor* |
| 34 | Pink disease of coffee C /H | D | Apple scab |
| 35 | Blister blight of tea I | E | Vitavax |
| 36 | Leaf blight of Citronella A | F | Carbendzim |
| 37 | Grape anthracnose B | G | *Pestalotiopsispalmarum* |
| 38 | Pink disease of cashew H / C | H | *Corticiumsalmonicolor* |
| 39 | Dodine fungicide D | I | *Exobasidium vexanas* |
| 40 | Carboxin E | J | Badna virus |
|  |  | K | Plantavax |

**END OF PART – A QUESTION PAPER march 12, 2021**

Student’s Signature…………………………….. Invigilator’s signature……………………