|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | SUB CODE:**HVSC 0502** | SUBJECT NAME: **Production of Warm Season Vegetable Crops** |  |  |
| S. NO | MCQ | Instructions |  |  |
|  |  | **Who is known as ‘Father of Tomato’ worldwide?** |  |  |
|  | Pritam Kalia |  |  |
|  | C M Rick | YES |  |
|  | Gautam Kalloo |  |  |
|  | Nieuwhof |  |  |
|  |  | **Who among the following is known as the ‘Father of Tomato in India’?** |  |  |
|  | Pritam Kalia |  |  |
|  | C M Rick |  |  |
|  | Gautam Kalloo | YES |  |
|  | Nieuwhof |  |  |
|  |  | **Tomato was introduced in India in the year\_\_\_\_\_\_\_.** |  |  |
|  | 1820 |  |  |
|  | 1822 |  |  |
|  | 1826 |  |  |
|  | 1828 | YES |  |
|  |  | **Which of the following species is considered as the ancestor of cultivated tomato?** |  |  |
|  | *Solanum lycopersicum* var. *cerasiforme* | YES |  |
|  | *Solanum pimpinellifolium* |  |  |
|  | *Solanum hirsutum* |  |  |
|  | *Solanum esculentum* |  |  |
|  |  | **Which of the following vegetable is also known as “Mad Apple”?** |  |  |
|  | Tomato |  |  |
|  | Cherry tomato |  |  |
|  | Sweet pepper |  |  |
|  | Brinjal | YES |  |
|  |  | **‘Large Leafed tomato’ is botanically known as-** |  |  |
|  | *Solanum lycopersicum* var. *commune* |  |  |
|  | *Solanum lycopersicum* var. *grandiflorum* | YES |  |
|  | *Solanum lycopersicum* var. *pyriforme* |  |  |
|  | *Solanum lycopersicum* var. *cerasiforme* |  |  |
|  |  | **‘Calyx withering’ in brinjal occurred due to-** |  |  |
|  | Excess of Ca | YES |  |
|  | Deficiency of Ca |  |  |
|  | Excess of B |  |  |
|  | Deficiency of Mo |  |  |
|  |  | **Fruit setting of long styled flowers varies from -------------- in different varieties of Brinjal.** |  |  |
|  | 12.5 % to 55.6 % |  |  |
|  | 70 % to 86.7 % | YES |  |
|  | 20 % to 30 % |  |  |
|  | None of the above |  |  |
|  |  | **Fruit setting of medium styled flowers varies from -------------- in different varieties of Brinjal.** |  |  |
|  | 12.5 % to 55.6 % | YES |  |
|  | 70 % to 86.7 % |  |  |
|  | 20 % to 30 % |  |  |
|  | None of the above |  |  |
|  |  | **‘Little leaf of brinjal’ is majorly transmitted by-** |  |  |
|  | Leaf hopper | YES |  |
|  | White fly |  |  |
|  | Aphids |  |  |
|  | Mealy bugs |  |  |
|  |  | **---------------------------colour Brinjal is good for diabetic patients.** |  |  |
|  | Green |  |  |
|  | Purple |  |  |
|  | White | YES |  |
|  | All of the above |  |  |
|  |  | **In Indeterminate varieties of tomato, inflorescence cluster occurs at every \_\_\_\_\_\_\_\_\_\_\_ internode.** |  |  |
|  | Second |  |  |
|  | Third | YES |  |
|  | Fourth |  |  |
|  | None of the above |  |  |
|  |  | **Bitter taste in brinjal fruit is due to ---------------------.** |  |  |
|  | Anti Vitamin E factor |  |  |
|  | CN glycosides |  |  |
|  | Solasodine | YES |  |
|  | Trypsin inhibitors |  |  |
|  |  | **“Poor Man’s Orange” is the common name of which of the following?** |  |  |
|  | Brinjal |  |  |
|  | Hot pepper |  |  |
|  | Tomato | YES |  |
|  | Sweet pepper |  |  |
|  |  | **For transplanting of tomato seedlings in the main field, ideal height should be\_\_\_\_\_\_\_\_\_\_\_\_\_.** |  |  |
|  | 5-10 cm |  |  |
|  | 10-12 cm |  |  |
|  | 12-15 cm | YES |  |
|  | 15-20 cm |  |  |
|  |  | **Which of the following growth regulator is applied in tomato to increase fruit set in lower temperature?** |  |  |
|  | GA3 |  |  |
|  | Ethrel |  |  |
|  | PCPA | YES |  |
|  | TIBA |  |  |
|  |  | **In ‘turning’ stage of tomato, the percentage of red/ pink colour in fruit should be ranging in between\_\_\_\_\_\_\_.** |  |  |
|  | 5-15 % |  |  |
|  | 10-30 % | YES |  |
|  | 15-45 % |  |  |
|  | >60 % |  |  |
|  |  | **‘Buck eye rot’ in tomato is caused by-** |  |  |
|  | *Phytophthora nicotianae* var. *parasitica* | YES |  |
|  | *Alternaria solani* |  |  |
|  | *Leveillula taurica* |  |  |
|  | *Erysiphe cichoracearum* |  |  |
|  |  | **‘Blossom end rot’ in tomato is caused by-** |  |  |
|  | Excess of Ca |  |  |
|  | Deficiency of Ca | YES |  |
|  | Excess of B |  |  |
|  | Deficiency of Mo |  |  |
|  |  | **Which of the following is/ are ‘triple’ disease resistant varieties of tomato?** |  |  |
|  | Arka Rakshak |  |  |
|  | Arka Abhed |  |  |
|  | Both of the above | YES |  |
|  | None of the above |  |  |