

**MSP Mandal's**  
**Vinayakrao Patil Mahavidyalaya, Vaijapur**

**Vermi-Compost Quiz**

**Organized by Department of Zoology**

**30-07-2021**

As environmental promotion, sustainability are the thrust areas of Department of Zoology, Vermi-compost Quiz was conducted on 30-07-2021. There were 25 multiple choice questions in the quiz. The purpose of the quiz was to acquaint students with the concept of vermin-compost. Dr. C. V. Sirsat, HoD, Zoology, prepared an all-inclusive quiz. 171 students submitted the quiz.

**The Questions:**


1. What is vermicomposting?  
Process in which earthworms are used to convert organic materials to worm compost  
Process by which microorganisms are used to convert organic materials to compost  
Both
2. Which of the following material can be used for vermin compost?  
Vegetable waste  
Organic waste  
Agriculture waste  
All above
3. Organic farming is important because---  
It is less harmful to environment  
It increases soil structure  
No harmful chemicals are used  
All of the above
4. Which of the following methods uses earthworms during composting?  
Vermicomposting  
Vertical composting  
Windrow composting  
Burning
5. Nutrients present in vermin compost are ---  
Nitrogen  
Phosphorus  
Potassium  
All of above
6. Vermi-compost improves the quality of---  
Soil  
Wood  
Wand  
Worms
7. Vermi-compost improves water holding capacity of---  
Soil  
Wood  
None  
Worms

8. Vermi-compost enhances---
  - Seed germination
  - Plant growth
  - Crop yield
  - All above
9. Vermi-compost has ---
  - Low capital investment
  - Relatively simple technologies
  - All
10. Vermicomposting reduces---
  - Bio waste
  - Electronic waste
  - Both
11. Vermicomposting is beneficial for---
  - Agriculture
  - Environment
  - Both
12. Species of worms used for vermin compost are---
  - Earthworm
  - Flatworm
  - Round worm
13. Vermicomposting can generate---
  - Self-Employment
  - Unemployment
  - E-waste
14. Vermicomposting requires---
  - Low budget
  - High budget
  - Permission
15. Is vermicomposting socially beneficial for human health?
  - Yes
  - No
16. Is it necessary to start vermin compost in any land/field?
  - Yes
  - No
17. Which of the following statement is true
  - Vermi-compost is a costly project
  - Vermi-compost is an easy, ecofriendly, organic and cheap method of soil enrichment
  - Worms in vermin compost are poisonous
18. Which of the following is not a major objective of Vermicomposting?
  - To elevate the value of original material
  - To accelerate the rate of degradation
  - To separate toxic products from soil
  - To obtain products free of any pollutants

19. Which of the following species is most stable in Indian conditions?  
Perionyx  
Epifilis  
Endogens  
Aneciques
20. The maximum temperature to be maintained for vermicomposting is---  
20°C  
25°C  
30°C  
35°C
21. Which among the following characteristics are to be maintained in vermin compost bedding?  
High absorbency (Moisture)  
Good bulking potential (Aeration)  
Low protein and/or nitrogen content (Food source)  
All of the above
22. The moisture level to be maintained for vermi-compost is---  
30 %  
40 %  
50%  
60 %
23. How many years do worms live?  
Two years  
Six years  
Four years
24. Which of the following worms are the best for vermin composting?  
Red  
Blue  
Brown  
Yellow
25. What is the Colour of vermin compost?  
Yellow colour  
Brown colour  
Blue colour  
None of these



Quiz Coordinator



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