Assignment-11

Due on 2020-04-14, 23:59 IST.

Unit 13 - Week 11

Course outline
How do we use an MPSF online course app?

Positive assignment

Week 1
Week 2
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Week 4
Week 5
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Week 8
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Week 11
Week 12

Lesson 1: Classification of physical properties
Lesson 2: Theoretical characterization
Lesson 3: Experiential characterization
Lesson 4: Theoretical-Experiential characterization
Lesson 5: Graphical representation
Lesson 6: Theoretical-Graphical representation
Lesson 7: Experiential-Graphical representation
Lesson 8: Experiential-Graphical representation
Lesson 9: Graphical representation
Lesson 10: Theoretical representation
Lesson 11: Experiential representation
Lesson 12: Theoretical-Experiential representation

Task descriptions

2. Which of the following processes leads to the formation of a ternary alloy?
   - Diffusion
   - Annealing
   - Bonding
   - Scattering
   - None of the above

3. Which of the following properties of the alloy cannot be determined by using electrical properties?
   - Thermal conductivity
   - Tensile strength
   - Hardness
   - Electrical resistivity
   - None of the above

4. Which of the following is not a characteristic of a binary alloy?
   - Non-magnetic
   - Non-conducting
   - Non-dielectric
   - High melting point
   - None of the above

5. Which of the following is not a characteristic of a ternary alloy?
   - Non-magnetic
   - Non-conducting
   - Non-dielectric
   - High melting point
   - None of the above

6. Which of the following is not a characteristic of a quaternary alloy?
   - Non-magnetic
   - Non-conducting
   - Non-dielectric
   - High melting point
   - None of the above

7. Which of the following is not a characteristic of a quinary alloy?
   - Non-magnetic
   - Non-conducting
   - Non-dielectric
   - High melting point
   - None of the above

8. Which of the following is not a characteristic of a multi-component alloy?
   - Non-magnetic
   - Non-conducting
   - Non-dielectric
   - High melting point
   - None of the above

9. Which of the following is not a characteristic of a metallic alloy?
   - Non-magnetic
   - Non-conducting
   - Non-dielectric
   - High melting point
   - None of the above

10. Which of the following is not a characteristic of a ceramic alloy?
    - Non-magnetic
    - Non-conducting
    - Non-dielectric
    - High melting point
    - None of the above

11. Which of the following is not a characteristic of a polymer alloy?
    - Non-magnetic
    - Non-conducting
    - Non-dielectric
    - High melting point
    - None of the above

12. Which of the following is not a characteristic of a composite alloy?
    - Non-magnetic
    - Non-conducting
    - Non-dielectric
    - High melting point
    - None of the above

13. Which of the following is not a characteristic of a composite material?
    - Non-magnetic
    - Non-conducting
    - Non-dielectric
    - High melting point
    - None of the above

14. Which of the following is not a characteristic of a composite material?
    - Non-magnetic
    - Non-conducting
    - Non-dielectric
    - High melting point
    - None of the above

15. Which of the following is not a characteristic of a composite material?
    - Non-magnetic
    - Non-conducting
    - Non-dielectric
    - High melting point
    - None of the above

16. Which of the following is not a characteristic of a composite material?
    - Non-magnetic
    - Non-conducting
    - Non-dielectric
    - High melting point
    - None of the above

17. Which of the following is not a characteristic of a composite material?
    - Non-magnetic
    - Non-conducting
    - Non-dielectric
    - High melting point
    - None of the above

18. Which of the following is not a characteristic of a composite material?
    - Non-magnetic
    - Non-conducting
    - Non-dielectric
    - High melting point
    - None of the above

19. Which of the following is not a characteristic of a composite material?
    - Non-magnetic
    - Non-conducting
    - Non-dielectric
    - High melting point
    - None of the above

20. Which of the following is not a characteristic of a composite material?
    - Non-magnetic
    - Non-conducting
    - Non-dielectric
    - High melting point
    - None of the above

21. Which of the following is not a characteristic of a composite material?
    - Non-magnetic
    - Non-conducting
    - Non-dielectric
    - High melting point
    - None of the above

22. Which of the following is not a characteristic of a composite material?
    - Non-magnetic
    - Non-conducting
    - Non-dielectric
    - High melting point
    - None of the above

23. Which of the following is not a characteristic of a composite material?
    - Non-magnetic
    - Non-conducting
    - Non-dielectric
    - High melting point
    - None of the above

24. Which of the following is not a characteristic of a composite material?
    - Non-magnetic
    - Non-conducting
    - Non-dielectric
    - High melting point
    - None of the above

25. Which of the following is not a characteristic of a composite material?
    - Non-magnetic
    - Non-conducting
    - Non-dielectric
    - High melting point
    - None of the above

26. Which of the following is not a characteristic of a composite material?
    - Non-magnetic
    - Non-conducting
    - Non-dielectric
    - High melting point
    - None of the above

27. Which of the following is not a characteristic of a composite material?
    - Non-magnetic
    - Non-conducting
    - Non-dielectric
    - High melting point
    - None of the above

28. Which of the following is not a characteristic of a composite material?
    - Non-magnetic
    - Non-conducting
    - Non-dielectric
    - High melting point
    - None of the above

29. Which of the following is not a characteristic of a composite material?
    - Non-magnetic
    - Non-conducting
    - Non-dielectric
    - High melting point
    - None of the above

30. Which of the following is not a characteristic of a composite material?
    - Non-magnetic
    - Non-conducting
    - Non-dielectric
    - High melting point
    - None of the above

31. Which of the following is not a characteristic of a composite material?
    - Non-magnetic
    - Non-conducting
    - Non-dielectric
    - High melting point
    - None of the above

32. Which of the following is not a characteristic of a composite material?
    - Non-magnetic
    - Non-conducting
    - Non-dielectric
    - High melting point
    - None of the above

33. Which of the following is not a characteristic of a composite material?
    - Non-magnetic
    - Non-conducting
    - Non-dielectric
    - High melting point
    - None of the above

34. Which of the following is not a characteristic of a composite material?
    - Non-magnetic
    - Non-conducting
    - Non-dielectric
    - High melting point
    - None of the above

35. Which of the following is not a characteristic of a composite material?
    - Non-magnetic
    - Non-conducting
    - Non-dielectric
    - High melting point
    - None of the above

36. Which of the following is not a characteristic of a composite material?
    - Non-magnetic
    - Non-conducting
    - Non-dielectric
    - High melting point
    - None of the above

37. Which of the following is not a characteristic of a composite material?
    - Non-magnetic
    - Non-conducting
    - Non-dielectric
    - High melting point
    - None of the above

38. Which of the following is not a characteristic of a composite material?
    - Non-magnetic
    - Non-conducting
    - Non-dielectric
    - High melting point
    - None of the above

39. Which of the following is not a characteristic of a composite material?
    - Non-magnetic
    - Non-conducting
    - Non-dielectric
    - High melting point
    - None of the above

40. Which of the following is not a characteristic of a composite material?
    - Non-magnetic
    - Non-conducting
    - Non-dielectric
    - High melting point
    - None of the above