



20BS1102B: Applied Physics CSE&IT

**Grade** 9.00 out of 12.00 (75%)

- ☒ a. Glass materials ✓
- ☐ b. Copper
- ☐ c. Gold
- ☐ d. None of these

The correct answer is: Glass materials

☐ a. 0.13

☒ b. 1 ✖

☐ c. None of these

☐ d. 0

The correct answer is: 0.13

- ☐ a. None of these
- ☐ b. Blue in colour
- ☐ c. Pink in colour
- ☒ d. Green in colour ✓

The correct answer is: Green in colour





Question **4**

Correct

Mark 1.00 out of 1.00

Nanomaterials are chemically active because

Select one:

☐ a. Absence of atoms on the surface

☐ b. None of these

☐ c. Less number of atoms on the surface

☒ d. More number of atoms on the surface ✓

The correct answer is: More number of atoms on the surface

Question **5**

Correct

Mark 2.00 out of 2.00

Superconductors are which type of magnetic materials?

Select one:

☐ a. Ferro magnetic materials

☐ b. Para magnetic materials

☐ c. None of these

☒ d. Dia magnetic materials ✓

The correct answer is: Dia magnetic materials

Question **6**

Incorrect

Mark 0.00 out of 1.00

Nanomaterials are chemically active because

Select one:

☐ a. Large surface area to volume ratio

☒ b. Small surface area to volume ratio ✗

☐ c. None of these

☐ d. Zero surface area to volume ratio

The correct answer is: Large surface area to volume ratio

Question **7**

Correct

Mark 1.00 out of 1.00

Surface coating are

Select one:

☒ a. One dimensional nanomaterials ✓

☐ b. Three dimensional nanomaterials

☐ c. None of these

☐ d. Two dimensional nanomaterials

The correct answer is: One dimensional nanomaterials





Question **8**  
Correct  
Mark 1.00 out of 1.00

Type-II superconductor follows

Select one:

- ☐ a. Total Internal Reflection
- ☐ b. Meissners effect completely
- ☐ c. None of these
- ☒ d. Meissners effect partially ✓

The correct answer is: Meissners effect partially

Question **9**  
Correct  
Mark 1.00 out of 1.00

Abbreviation of TEM in nanotechnology

Select one:

- ☐ a. None of these
- ☐ b. Total Electron Microscope
- ☒ c. Transmission Electron Microscope ✓
- ☐ d. Time Equating Machine

◀ Announcements

Jump to... ▾

20BS1102B: Applied Physics CSE&IT-MOCK Online Test ▶

Stay in touch

[www.vrsiddhartha.ac.in](http://www.vrsiddhartha.ac.in)

🌐 [www.vrsiddhartha.ac.in](http://www.vrsiddhartha.ac.in)

📞 [+91 866 2582333,2584930](tel:+9186625823332584930)

✉ [principal@vrsiddhartha.ac.in](mailto:principal@vrsiddhartha.ac.in)



📁 Data retention summary

