

Questions for chapter 6

1. What experimental method was used for first direct observation of Bound Magnetic Polaron?
2. What was the novelty of Dietl-Spalek model of BMP?
3. What is the meaning of : „fluctuation regime” and „true polaron” regime for BMP in 3D material?
4. How are the CdMnTe quantum wells doped to obtain ferromagnetism?
5. What are typical ferromagnetic temperatures for II-VI compounds?