BCM SCHOOL BASANT AVENUE DUGRI ROAD LUDHIANA PUNIAR

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ASSIGNMENT
SUBJECT - CHEMISTRY
CHAPTER- d & f BLOCK ELEMENTS
DATE - 26 /10/2024
MCQs
1-Which of the following reasons is responsible for the formation of alloys by transition elements?
(a) They have same atomic number
(b) They have same electronic configuration
(c) They have nearly same atomic size
(d) None of the above
2-Zr and Hf have almost equal atomic and ionic radii because of
(a) diagonal relationship
(b) lanthanoid contraction
(c) actinoid contraction
(d) belonging to the same group
3-Which one of the following is diamagnetic ion?
(a) Co ²⁺
(b) Ni ²⁺
(c) Cu ²⁺
(d) Zn ²⁺
4-Which of the following pairs of ions have the same electronic configuration?

