



SMART CHALLENGERS

SMART CHALLENGERS QUESTIONS – FEBRUARY 2025

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| 1. she has been gregarious off late and it's something that i can not digest. what do you mean by the word gregarious? | |
| A | irritated |
| B | social |
| C | hostile |
| D | raged |
| 2. after so many medical tests and check up my uncle got a clean bill of health. what does clean bill of health mean? | |
| A | poor health |
| B | average health |
| C | perfect health |
| D | sinking health |
| 3. diamond is harder than any other metal in this world.how do you use hard in the sentence without having a change in the overall idea of the sentence? | |
| A | diamond is the hard metal compared to other metals in the world |

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| B | diamond is hard than any other metal in this world. |
| C | no other metal is as hard as diamond in this world |
| D | diamond is the most hard metal in the world when compared to other metals |
| 4. passive voice is used when | |
| A | you don't wish to specify the person who did something |
| B | news is reported |
| C | when action is more important |
| D | all the above |
| 5. CHOOSE THE WORD THAT CAN BE USED AS AN ADJECTIVE AND ADVERB IN A SENTENCE | |
| A | fast |
| B | hard |
| C | late |
| D | all the above |
| 6. We use ie: instead of that is in sentences. how do you expand this abbreviation? | |
| A | in establishment |
| B | id est |
| C | in expansion |
| D | in expression |

7. my little brother is as cool as a cucumber when he faces crises in life

pick the figure of speech used in this sentence

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| A | simile |
| B | metaphor |
| C | hyperbole |
| D | irony |

8. A man is facing north. He turns 90° to his right, then turns 180° to his left and then turns 90° to his left again. Which direction is he facing now?

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| A | North |
| B | East |
| C | South |
| D | West |

9. If A is the brother of B, B is the sister of C and C is the father of D, how is D related to A?

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| A | Nephew |
| B | Sister |
| C | Brother |
| D | Mother |

10. $1+2+3+\dots+1000 = ?$

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| A | 5050 |
| B | 5500 |
| C | 500500 |

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| D | 500050 |
| 11. If today is Tuesday, what will be the day after 46 days? | |
| A | Sunday |
| B | Saturday |
| C | Monday |
| D | Wednesday |
| 12. If ENGLAND = 1234526 FRANCE = 785291 GREECE = ? | |
| A | 381911 |
| B | 394132 |
| C | 562134 |
| D | 381191 |
| 13. If $a : b = 2 : 3$, $b : c = 4 : 5$, then find $a : b : c$? | |
| A | 8:12:15 |
| B | 15:12:8 |
| C | 2:5:15 |
| D | 24:12:8 |
| 14. Find the angle made by the hour hand and minute hand at 8:20. | |
| A | 120° |
| B | 130° |
| C | 140° |
| D | 150° |
| 15. Which property generally increases across a period in the periodic table? | |
| A | Atomic radius |

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| B | Ionization energy |
| C | Metallic character |
| D | Atomic mass |

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| 16. Which gene is commonly mutated in many cancers? | |
| A | BRCA1 |
| B | TP53 |
| C | MYOD |
| D | MHC |

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| 17. A light wave moves from air into water. Which of the following properties remains unchanged? | |
| A | Speed |
| B | Wavelength |
| C | Frequency |
| D | Direction |

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| 18. Which of the following is a possible disadvantage of oligopoly? | |
| A | Lower prices |
| B | More choice |
| C | Collusion |
| D | More innovation |

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| 19. A company writes off a customer's irrecoverable debt of \$5,000. How will this affect the financial statements? | |
| A | Increase profit and increase total assets |
| B | Decrease profit and decrease total assets |

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| C | Decrease profit and increase liabilities |
| D | No effect on the financial statements |

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| 20. How did the Vietnam War impact American society in the 1960s? | |
| A | It increased trust in the government |
| B | It caused widespread protests and opposition |
| C | It led to a rise in economic prosperity |
| D | It strengthened support for U.S. foreign interventions |

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| 21. is a virtual representation of a real-world object or system. These virtual models are used to digitally represent performance, identify inefficiencies, and design solutions to improve their physical counterparts. | |
| A | Artificial Intelligence |
| B | Datafication |
| C | Immersive Learning |
| D | A digital twin |