



SMART CHALLENGERS


SMART CHALLENGERS QUESTIONS – OCTOBER 2025

1. Which of the following sentences is grammatically correct?	
A	Neither the teacher nor the students was prepared.
B	Neither the teacher nor the students were prepared.
C	Neither the teacher or the students were prepared.
D	D) Neither the teacher or the students was prepared.
2. Which of the sentences is correctly punctuated?	
A	After finishing her homework which had taken her almost three hours, Ann went to the park to meet her friends.
B	After finishing her homework which had taken her almost three hours Ann went to the park to meet her friends.
C	After finishing her homework, which had taken her almost three hours, Ann went to the park to meet her friends.
D	After finishing her homework, which had taken her almost three hours ann went to the park to meet her friends.
3. "To reduce the risk of heart disease and maintain healthy blood pressure, people should limit their intake of processed foods and include more fruits and vegetables in their diet." What is the relationship between the first and second parts of the sentence? The second part ---	
A	Contradicts the first part.

B	Repeats the first part.
C	Explains the causes of the problem described in the first part.
D	Gives the solution to the problem described in the first part.

4. Read the text and answer the question that follows.

The Role of Smell



The role of smell is to give information about the environment. Sometimes our sense of smell can warn of potential dangers. For example, the smell of smoke indicates fire. Sometimes it gives more general information, for example, whether or not there is food nearby. It can also give information about the identity of other living creatures. We all have our own uniquely identifiable smell (some more pleasant than others!).

Dogs can use smell to distinguish between garments worn by non-identical twins (but not those of identical twins - presumably because they smell identical). Children can distinguish their siblings from other children of the same age, again using smell.

Elephants' sense of smell is considered to be better than that of any other land mammal. Animal trainers have been making use of their powerful sense of smell to train them.

Which of these statements best expresses the main idea of this text?

A	Smell can interfere with normal patterns of behaviour.
B	Smell warns humans and animals of danger.
C	The primary purpose of smell is to help animals to find food.
D	The development of smell takes place early in life.
E	The basic function of smell is recognition.

5. Read the text and answer the question that follows.

A murder has been committed but the suspect denies everything. He claims not to know the victim. He says he never knew him, never went near him, never touched him... The police and the judge are convinced that he is not telling the truth. But how to prove it?

At the end of the text, the writer asks, “*But how to prove it?*”

What is the purpose of this rhetorical question?

A	To show that the police have given up on the case.
B	To express doubt about whether the murder really happened.
C	To create suspense and make the reader think about how the truth can be revealed.
D	To suggest that the suspect will never be caught.

6. “Despite the team’s advice, the captain remained obstinate, refusing to change the game plan.”

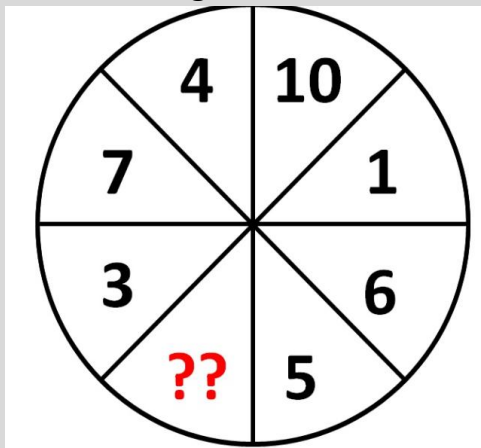
What does the word “obstinate” mean as used in the sentence?

A	Clever and strategic
B	Stubborn and unwilling to change
C	Confused and indecisive

D	Tired and unmotivated
<p>7. The sentences below are jumbled. Read them carefully and rearrange them in the correct order to make a meaningful passage.</p> <p>Jumbled Sentences:</p> <ol style="list-style-type: none"> 1. On the other hand, some 26 per cent of the primary school children said they have been bullied, with the percentage decreasing to 20 per cent for junior high school children and 6 per cent for senior high school students. 2. Only one in three parents polled is aware of bullying involving their children, according to an Education Ministry survey released on Wednesday. 3. The survey, conducted between December 1994 and January 1995, involved some 19,000 parents, teachers and children at primary, junior and senior high schools where bullying has occurred. 4. The survey, the first of its kind conducted by the Ministry, covered students from the fourth grade up. 5. According to the survey, 22 per cent of the primary school children polled said they face bullying, compared with 13 per cent of junior high school children and 4 per cent of senior high school students. 	
A	3 → 4 → 2 → 1 → 5
B	2 → 3 → 4 → 5 → 1
C	5 → 1 → 4 → 3 → 2
D	1 → 2 → 3 → 4 → 5
<p>8. A man is 30 years old. His son is 5 years old. After how many years will the father be exactly twice the age of his son?</p>	
A	5 years
B	10 years
C	15 years
D	20 years
<p>9. A number is increased by 20% and then decreased by 20%. What is the net effect?</p>	

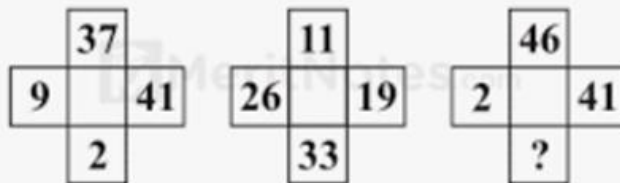
A	No change
B	2% decrease
C	4% decrease
D	10% decrease
10. Solve: $(2^3 \times 3^2) \div (6^2 \div 3)$	
A	2
B	3
C	4
D	6
11. Which of the following statements is true?	
A	29 is a composite number because it is odd.
B	51 is a prime number because it is not even.
C	37 is a prime number because it has only two factors.
D	49 is a prime number because it is not divisible by 2.
12. Find the probability of rolling a number greater than a 1 in a single throw of dice .	
A	$\frac{6}{6}$
B	$\frac{5}{6}$
C	$\frac{4}{6}$
D	$\frac{1}{6}$

13. Find the missing number:



A	2
B	8
C	9
D	0

What number should replace the question mark?



14.

A	1
B	0
C	2
D	4

15. Which of the following metals can be extracted by electrolysis of its molten ore?

A	Iron
B	Copper

C	Zinc
D	Aluminium

16. Why are algae such as Spirulina considered ideal food for space scientists?	
A	They are heavy and provide bulky meals
B	They are rich in protein and vitamins
C	They spoil quickly in closed conditions
D	They cannot grow in artificial environments

17. Why are different regions of the Electromagnetic spectrum chosen for different forms of communication?	
A	Because all EM waves travel at different speeds in a vacuum.
B	Because different wavelengths interact differently with the atmosphere and matter.
C	Because only visible light can carry information.
D	Because lower-frequency waves cannot be generated.

18 If the value of the UAE dirham rises against the Indian rupee, what will most likely happen?	
A	UAE imports from India become cheaper
B	UAE exports to India become cheaper
C	UAE tourists will find India more expensive
D	The value of rupee increases in UAE

19. Which one of the following would be a benefit to a business delaying paying

its suppliers?	
A	Improved cash flow
B	Increased profit
C	A reduction in the amount of interest paid
D	Improved relationship with suppliers

20..Why was Russia not allowing Ukraine to join NATO	
A	USA might attack Russia
B	Ukraine would produce weapons
C	Russia opposed military build up at their boarder
D	Russia did not want Ukraine's economic development.

21. Which of these is an example of Machine Learning in everyday life?	
A	Sending an email manually
B	Spam email filtering
C	Writing a Word document
D	Copying a file from one folder to another