



SMART CHALLENGERS

SMART CHALLENGERS QUESTIONS – OCTOBER 2024

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

What is more fun than standing still? Jumping up and down on a springy piece of fabric! This activity is known as trampolining and it’s sweeping the nation. The idea of trampoline is ancient. Eskimos have been tossing each other in the air using walrus skin for thousands of years. Firemen began using a life net to catch people jumping from buildings in 1887. And in the early 1900s, circus performers began bouncing off of netting to amuse audiences. These weren’t the same as today’s trampolines, but they show that the idea has been bouncing around for a long time.

What is the main idea of the passage?

A	Trampoline is dangerous and should be avoided.
B	Trampoline is an ancient game.
C	Trampoline was famous in the 19th century.
D	Trampoline today is different than before, but it has been liked and enjoyed by people since long ago.

2. The coming decades will likely see more intense clustering of jobs, innovation, and productivity in a smaller number of bigger cities and city regions. Some regions could end up bloated beyond the capacity of their infrastructure, while others struggle, their promise stymied by inadequate human or other resources.

Question: As it is used in the passage, the word “intense” most nearly means...

A	Forceful
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B	Concentrated
C	Energetic
D	Passionate
3.	<p>Have you ever woken up feeling that something was wrong? It was a day like that for me. I sat up in bed. A little later I opened the curtains. It was terrible weather – the rain was pouring down. Then I looked down into the yard. Yes! There it was – the motorcycle. It was just as wrecked as last night. And my leg was starting to hurt.</p> <p>Something had happened to the person in the story the night before. What was it?</p>
A	The bad weather had damaged the motorcycle.
B	The bad weather had stopped the person from going outside.
C	The person had bought a new motorcycle.
D	The person had been in a motorcycle accident.
4.	<p>Now is the time to make real the promises of democracy. Now is the time to rise from the dark and desolate valley of segregation to the sunlit path of racial justice. Now is the time to lift our nation from the quicksands of racial injustice to the solid rock of brotherhood. Now is the time to make justice a reality for all of God's children.</p> <p>What's the purpose of this text?</p>
A	to entertain

B	to describe
C	to persuade
D	to instruct
<p>5. There are so many people out there dying from hunger and disease, yet we are more concerned about future advancements. We are leaving these people behind as we attempt to forget and move on. Billions of dollars are poured into space research by large companies each year. If the money spent on space exploration was used to benefit the needy and not the greedy, the suffering of millions of people could be alleviated. (opinion given by Ann)</p> <p>Which of the following questions does Ann seem to be responding to?</p>	
A	What is the major problem facing the world today?
B	Are you in favour of space exploration?
C	Do you believe in life beyond our planet?
D	What recent advances have there been in space research?
<p>6. Which one is the odd one out?</p>	
A	Unkindness
B	Jury
C	Pack
D	Empathy
<p>7. 'My head is full of scorpions.'</p> <p>State the figurative device used.</p>	
A	Oxymoron

B	Metaphor
C	Hyperbole
D	Alliteration
8. There is a clothing store in town. The suit costs \$ 24, the socks cost \$ 30, the cap costs \$ 18, and a pair of trousers cost \$ 48. Using the above method, guess the price of a hoodie?	
A	46
B	52
C	36
D	32
9. Consider a three-digit number, the second digit is four times the first digit, and the last digit is 3 less than the second digit. Guess the three-digit number.	
A	343
B	242
C	141
D	143
10. How can you get 720 using 98 by using just one letter ?	
A	
B	
C	
D	
11. If it is two hours later, it will take half as much time till midnight as it would be if it were an hour later from now. What time is it?	
A	Ten o'clock

B	Nine o'clock
C	Eight o'clock
D	Seven o'clock
12. Consider $5+1=46$, $9 + 1 = 810$ and $6 + 3 = 39$. Then, what is $8 + 5$?	
A	58
B	313
C	414
D	139
13. In a race, if you overtake the second runner, what position are you in?	
A	1st
B	2nd
C	3rd
D	4th
14. A clock loses 5 minutes every hour. If it is set right at 12 noon, what time will it be when it actually shows 1 PM the next day?	
A	3:45 PM
B	3:30 PM
C	3:15 PM
D	3:00 PM
15. Duralumin which is used in making aeroplanes is an alloy consisting of -----?	
A	Aluminium and copper
B	Aluminium, copper and manganese
C	Aluminium, copper, manganese and magnesium
D	Aluminium and zinc

16. During cellular respiration the carbon dioxide produced is	
A	absorbed
B	taken out
C	stored
D	consumed

17. Into which of the following places will a convex mirror fit in best?	
A	As a shaving mirror
B	In constructing a periscope
C	As a reflector of a vehicle lamp
D	As a driving mirror in a vehicle

18. What was to focus on Demonitization?	
A	Payment through debit card
B	Cashless and digital economy
C	payment through swipe machine
D	Goods and services tax

19. Which of the following statements is true about depreciation?	
A	Depreciation is charged to increase the value of an asset.
B	Depreciation is a way to allocate the cost of an asset over its useful life.
C	Depreciation ensures cash outflow during the asset's useful life.
D	Depreciation applies only to intangible assets.

20. Which of the following is NOT a main purpose of the UN?	
A	a) Maintaining international peace and security
B	b) Promoting economic and social development
C	c) Upholding human rights
D	d) Regulating international trade

21. When was Google founded?	
A	1992
B	1994
C	1996
D	1998