IBN SEENA ENGLISH HIGH SCHOOL

SMART CHALLENGERS

SMART CHALLENGERS - QUESTION – OCTOBER 2023

1. **Find the odd man out.** (WORD THAT DOESN'T SHARE A COMMON FEATURE)	
A	school
B	parliament
C	pride
D	kennel
2. **When life gives you lemons, make lemonade. How do you explain the given idiom?**	
A	Be optimistic when others scold you.
B	Try to make the best out of a bad situation.
C	Be happy and satisfied with what you have.
D	Trust those who always support you in crisis.
3. **WHICH OF THE FOLLOWING SENTENCE IS GRAMMATICALLY CORRECT?**	
A	My brothers as well as my cousin goes to school canteen daily.
B	My brothers as well as my cousin go to school canteen daily.
C	My brothers as well as my cousin has gone to canteen.
D	My brothers as well as my cousin is going to canteen.
4. **IDENTIFY THE CORRECT ONE FROM THE GIVEN PAIRS OF WORDS**	
A	ox, oxen

B	furniture, furnitures
C	practice, practices
D	advice, advices

5. PICK OUT THE PALINDROMIC WORD FROM THE OPTIONS GIVEN

A	radar
B	redeem
C	reddish
D	readiness

6. WHEN YOU SAY YOU HAVE LITTLE KNOWLEDGE IN ARABIC YOU MEAN

A	Your knowledge in Arabic language is limited
B	You have no knowledge in Arabic language
C	You have sound knowledge in Arabic language
D	You have partial knowledge in Arabic language

7. WHICH OF THE FOLLOWING SENTENCE IS HYPERBOLIC?

A	Rose flowers are consoling the child in distress
B	He runs as fast as a cheetah
C	He is a cheetah when it comes to speed
D	He is so hungry that he will eat a lion now

8. At the mall, the total cost of a pair of shoes and a hoodie is $150. The cost of the hoodie is $100 more than the cost of the pair of shoes. How much does each item cost?

Shoes=$.........   Hoodie = $ ....

9.If there are 20 people in a room and they shake every other person's hand once and only once, how many handshakes would take place?	
A	400
B	200
C	190
D	250

10. 1f 1 = 02 2 = 10 3 = 30 4 = 68 Then 5 = ?	
A	120
B	130
C	150
D	125

11. Which pattern is the odd one out?

A   B   C   D

12.A rectangular garden, a sneaky snake slithering swiftly along the length of the garden. Both the man and the snake began their pursuit at the same time. The snake

glided at a constant speed of 30 cm/hour, while the man walked twice as fast, at 60 cm/hour. How long will it take for the man to catch up to the snake?

A	1Hour
B	2 Hours
C	3 Hours
D	4 Hours

13.A fireman Jacob stood at the centre of a ladder and was spraying water on a burning house. He climbed up 6 rungs before the heat of the flames forced him to come down 10 rungs. Some minutes later, Jacob climbed 18 rungs to the very top of the ladder. How many rungs did the ladder have?

A	29
B	28
C	30
D	34

14.. Which number will come in the place of the question mark?

A	29
B	28
C	30
D	24

15. Buffers are responsible for maintaining the constant pH value of the human blood, these buffers are

A	Mixture of salts
B	Mixture of strong acids and salt of strong bases
C	Mixture of weak acid and a salt of strong base
D	Mixture of weak acid and salt of weak base

16. Which stage of cancer is responsible for spreading cancer cells to different parts of the body?

A	Benign tumour
B	Metastasis
C	Both A and B
D	None of the above

17. In an electrical circuit, there are three resistors connected in parallel. If you want to increase the total resistance of the circuit, which of the following actions would you take?

A	Increase the voltage across the resistors.
B	Increase the number of resistors in parallel.
C	Increase the length of the resistors.
D	Increase the resistors' cross-sectional area.

18. One of the negative effects of rapid economic growth can be:

A	Increased access to education and healthcare

B	Decreased foreign investment
C	A rise in greenhouse gas emissions
D	Reduced government revenue

19.Identify why a business depreciates a non-current asset	
A	To know the profit or loss on disposal
B	To know the value at the end of its useful life
C	To provide cash for its replacement
D	To spread the cost over its expected useful life

20. 1. Leonardo da Vinci, Michelangelo and Raphael all belong to which historical art period?	
A	Renaissance
B	Dark Ages
C	Victorian
D	Modern

21. Which cable is used to connect a hard drive to a motherboard?	
A	A USB Cable
B	An IDE Cable
C	A SATA Cable
D	A PS2 Cable