Remember this is a timed test - it must be completed in 15 minutes!

1. Desert is to oasis as ocean is to

- Water
- Sand
- Sea
- Island
- I don't know

2. Which number should come next in the series?

$$
1,4,9,16,25
$$

- 27
- 34
- 36
- 45
- I don't know

3. Choose the conclusion that validly follows from the argument below.

All kittens are playful
Some pets are kittens
Therefore

- All kittens are pets
- Some kittens are pets
- All pets are playful
- Some pets are playful
- I don't know

4. When the shape below is folded at the dotted lines which shape does it produce?

|  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |



A


B


C


D

- A
- B
- C
- D
- I don't know

5. A rancher is building an open-ended (straight) fence by stringing wire between posts 25 metres apart. If the fence is 100 metres long how many posts should the rancher use?

- 2
- 3
- 4
- 5
- I don't know

6. When the shape on the left is folded at the dotted lines which shape does it produce?


A

B

C

D

- A
- B
- C
- D
- I don't know

7. Rearrange the following letters to make a single word and then choose the category in which it belongs.

RASPI

- City
- Fruit
- Animal
- Vegetable
- I don't know

8. Which of the patterns completes the series?

A

B
C
D

- A
- B
- C
- D
- I don't know

9. Which is the odd one out?


A


B


D

- A
- B
- C
- D
- I don't know

10. Real Madrid is first in the league and Real Betis is fifth while Osasuna is right between them. If Barcelona has more points than Celta Vigo and Celta Vigo is exactly below Osasuna then who is second?

- Barcelona
- Osasuna
- Real Madrid
- Celta Vigo
- I don't know

11. If the day before yesterday is two days after Monday then what day is it today?

- Monday
- Tuesday
- Wednesday
- Friday
- I don't know

12. Which of the patterns completes the series?


A


B
C


D

- A
- B
- C
- D
- I don't know

13. Joe was both 5th highest and 5th lowest in a race. How many people participated?

- 8
- 9
- 10
- 11
- I don't know

14. Aztecs is to Mexico as Incas is to

- Europe
- Peru
- Atlantis
- Babylon
- I don't know

15. Which is the odd one out?

A

B

C

D

- A
- B
- C
- D
- I don't know

16. When the shape on the left is folded at the dotted line which shape does it produce?

A
B
C
D

- A
- B
- C
- D
- I don't know

17. Which pattern is missing?


- A
- B
- C
- D
- I don't know

18. Tiger is to stripes as leopard is to

- Spots
- Streaks
- Jungle
- Africa
- I don't know

19. Which number should come next in the series?
$3,9,6,12,9,15,12,18$

- 11
- 14
- 15
- 21
- I don't know

20. If two typists can type two pages in five minutes, how many typists will it take to type twenty pages in ten minutes?

- 8
- 10
- 11
- 14
- I don't know

21. Rearrange the following letters to make a single word and then choose the category in which it belongs.

FARE FIG

- City
- Animal
- Vegetable
- Person
- I don't know

22. Which of the patterns completes the series?

A

B

C

D

- A
- B
- C
- D
- I don't know

23. Which is the odd one out?


A


B


C


D

- A
- B
- C
- D
- I don't know

24. Part is to trap as net is to

- Ten
- Whole
- Web
- Eleven
- I don't know

25. Which letter logically follows?

$$
\mathrm{T}, \mathrm{Q}, \mathrm{~N}, \mathrm{~K}, \mathrm{H},
$$

- Y
- E
- M
- Z
- I don't know

26. Which of the shapes is represented by the three views on the left?

A
B

C

- A
- B
- C
- D
- I don't know

27. How many triangles are in this diagram?


- 5-7
- 8-10
- 11-14
- 15-17
- I don't know

28. Which number should come next in the series?
$4,5,8,17,44$,

- 84
- 98
- 114
- 125
- I don't know

29. There are four equally spaced beads on a circle. How many straight lines are needed to connect each bead with every other bead?

- 5
- 6
- 7
- 8
- I don't know

30. How many straight lines are needed to divide a regular hexagon into 6 identical triangles?

都
$\qquad$ 都


$\qquad$

正



