ExSAT
EXCEL SCHOLARSHIP ADMISSION TEST

SAMPLE

Time Alloted : 2 hours   **Total Marks : 100**

Instructions

The scholarship test will be 2 hours in duration and will be 100 marks in total.

The test consists of multiple-choice questions only .

All questions must be answered on the provided answer sheet.

You are not allowed to use any electronic devices during the test.

You will not be allowed to leave the test room until the end of the test.

Any form of cheating will result in disqualification from the scholarship.

You will be notified of your test results within a week after the test.

If you have any questions or concerns, please ask the invigilator before the test.

Read all instructions and questions carefully before answering

Do not spend too much time on a single question. Attempt all questions to the best of your ability

You will be required to submit your answer sheet before leaving the test room.
Do not forget to fill in your personal details on the answer sheet.

The scholarship test is a competitive process and only a limited number of scholarships will be awarded.

Name : _____

Class : _____ 6th _____   School : _____

Education Board : _____ Contact : _____

Signature of Invigilator

Excel Institute

EXSAT 6TH
Class 06 - Admission Test

Time Allowed: 1 hour and 30 minutes   **Maximum Marks:** 100

1. In indirect speech, the exclamatory phrase or word is replaced by _____.

   a) said and told   b) said and answered

   c) requested   d) Exclaimed with joy, sorrow, regret,
                                               surprise etc.

2. How many prepositions can you find in the list given below?
   because, and, an, of, the, since, house, by, wow, from, he, onto, it, into, hollow, in, play, on

   a) 5   b) 8

   c) 4   d) 7

3. _____ the teacher explained the lesson several times, some of the students still did not
   understand it.

   a) Even if   b) Although

   c) Unless   d) Since

4. Jim said, "I am free now." (indirect speech)

   a) Jim said that he was free then.   b) Jim said that he is free now.

   c) Jim said that he was free now.   d) Jim said that he is free then.

5. An example for twin primes is

   a) 5, 11   b) 3, 5

   c) 3, 7   d) 11, 17

6. The perimeter of a rectangle is 66 metres and its length is 18 metres. Find the area of the
   rectangle.

   a) 270 sq. m   b) 594 sq. cm

   c) 540 sq. cm   d) 135 sq. cm

7. The successor of successor of 99998 is _____.

   a) 99999   b) 99997

   c) 10000   d) 100000

8. $\frac{2}{5} = \frac{A}{10} = \frac{10}{B}$

   a) A = 4, B = 25   b) A = 4, B = 20

   c) A = 5, B = 20   d) A = 5, B = 25

9. Which of the following is not a composite number?

   a) 4   b) 7

    c) 8   d) 6

10. _____ is always one factor of every number.

    a) 1   b) 3

    c) 0   d) 4

11. P is twice as fast as Q and Q is thrice as fast as R. The journey covered by R in 54 minutes will be covered by P in _____.

    a) 63 mintues   b) 9 mintues

    c) 14 mintues   d) 7 minutes

12. _____ make food for the plant.

    a) Leaves   b) Root

    c) Fruit   d) Seed

13. Chimpanzees, orangutans, gibbons and Gorilla, are the closest animal cousins and are related to which one of the following:

    a) Apes   b) Monkeys

    c) Human   d) All of these

14. Cone-shaped plants are characteristic features of:

    a) Mountainous plants   b) Aquatic plants

    c) Mesophytes   d) Deserts plants

15. What are the three states of water on Earth?

    a) Groundwater, oceans and ice   b) Groundwater, lakes and clouds

    c) Liquid water, frozen water, water vapor   d) Gas, steam, vapour

16. On a rainy day, while Ravi was going to school his mom asked him to carry the raincoat. What should Ravi do?

    a) Listen to his mom and keep the raincoat in his bag.   b) Ignore his mom and go without the raincoat.

    c) Skip the school and enjoy at home.   d) Ignore his mom and enjoy at home.

17. Which of the following shine(s) due to sun's light?

 A. Sun

 B. Moon

 C. Earth

    a) Option (A, B and C)   b) Both (A) and (B)

    c) Option (B)   d) Option (A)

18. Who is at high risk of his life of the followings?

    a) Students waiting for bus in line.   b) A family in park.

    c) A person crossing railways track when   d) A boy leaning out of the window of a

19. Which of the following word will come in the last place if all of them are arranged alphabetically as in a dictionary?

  a) Rational   b) Round

  c) Research   d) Rural

20. Four friends took part in a race.
Mini: I was faster than Sidak.
Sidak: I was neither at the second place nor at the last place.
Mohit: I was first.
Sanchi: I was slower than Sidak.
Who stood second in the race?

  a) Sanchi   b) Sidak

  c) Mini   d) Mohit

21. Choose the word which is different from the rest.
Uncle, Nephew, Brother, Cousin

  a) Uncle   b) Brother

  c) Nephew   d) Cousin

22. Umesh directly went from P, to Q which is 9 feet distant. Then he turns to the right and walked 4 feet. After this he turned to the right and walked a distance which is equal from P to Q. Finally he turned to the right and walked 3 feet. How far is he now from P?

  a) 6 feet   b) 5 feet

  c) 0 feet   d) 1 feet

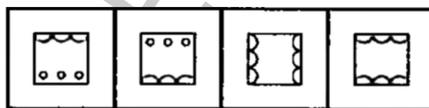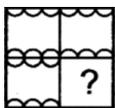23. Choose the word which is different from the rest.
Goat, Dog, Sheep, Cow

  a) Sheep   b) Goat

  c) Dog   d) Cow

24. Find the missing figure.

  a) Figure (1)   b) Figure (3)

  c) Figure (2)   d) Figure (4)

25. Choose the word which is different from the rest.
Spectacles, Goggles, Binoculars, Microphone

  a) Microphone   b) Goggles

  c) Spectacles   d) Binoculars

1.

(d) Exclaimed with joy, sorrow, regret, surprise etc.
Explanation:
In reported speech exclamatory phrase like Hurrah!, Bravo! Alas! , etc. is replaced by exclaimed with joy, sorrow, regret etc.

2.

(b) 8
Explanation:
of, since, by, from, onto, into, in, on

3.

(b) Although
Explanation:
Although

4. **(a)** Jim said that he was free then.
Explanation:
Jim said that he was free then.
Rule: In reported speech **Now** becomes **then**.
Simple Present becomes Simple Present

5.

(b) 3, 5
Explanation:
3, 5

6. **(a)** 270 sq. m
Explanation:
Perimeter = 2(Length + Breadth)
So, 66 = 2(18 + Breadth) m
Thus, $\frac{66}{2}$ = 18 + Breadth
So, Breadth = 33 - 18 = 15 m
Now, area = length $\times$ Breadth
= 18 $\times$ 15 = 270 sq. m

7.

(d) 100000
Explanation:
Successor of successor of 99998
= 99998 + 1 + 1 = 100,000

8. **(a)** A = 4, B = 25
Explanation:
To find the value of A, we can cross multiply and get:
$\frac{2}{5} = \frac{A}{10}$
A = $\frac{2 \times 10}{5}$
= $\frac{20}{5}$
= 4

To find the value of B, we will cross multiply again:

$\frac{2}{5} = \frac{10}{B}$

B = $\frac{5 \times 10}{2}$

= $\frac{50}{2}$

= 25

Thus value of A = 4 and B = 25.

Fractions are $\frac{2}{5} = \frac{4}{10} = \frac{10}{25}$

9.

(b) 7

Explanation:

7 has only two factors 1 and 7.

10. **(a)** 1

Explanation:

1 is factor of every number.

11.

(b) 9 mintues

Explanation:

Let speed of R = x km/hr

Speed of Q = 3x km/hr

Speed of P = 6x km/hr

Distance travelled by R in 54 mins

= s $\times$ t = x $\times$ $\frac{54}{60}$ km

Distance travelled by P = speed $\times$ time

x $\times$ $\frac{54}{60}$ = 6x $\times$ time

$\Rightarrow$ time = $\frac{54}{60}$ $\times$ $\frac{1}{6}$ hrs = 9 mins.

12. **(a)** Leaves

Explanation:

Leaves are known as the kitchen of the plant as they prepare food for the plant.

13. **(a)** Apes

Explanation:

Chimpanzees, orangutan, gibbons and gorilla are all apes found in different parts of the world.

14. **(a)** Mountainous plants

Explanation:

Cone-shaped trees are found in the mountain region and this shape does help keep wet, heavy snow off its upper branches. And allow sunlight to reach till the bottom leaf.

15.

(c) Liquid water, frozen water, water vapor

Explanation:

Liquid water(liquid state), frozen water(solid state), water vapor(gaseous state)

16. **(a)** Listen to his mom and keep the raincoat in his bag.

Explanation:

Listen to his mom and keep the raincoat in his bag.

17.

(c) Option (B)

Explanation:

Moon shines due to sun's light. Moon doesnot have its own light but it shines due to sun's light. However, although sun's rays fall on earth's surface but earth doesnot shine due to sun's light.

18.

(d) A boy leaning out of the window of a moving car.
Explanation:
A boy leaning out of the window of a moving car.

19.

(d) Rural
Explanation:
Alphabetical arrangement of the given words is:
Rational, Research, Round, Rural

20.

(c) Mini
Explanation:
Order from the first place to the last place is: Mohit, Mini, Sidak, Sanchi.

21.

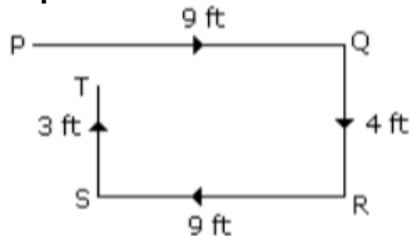**(b)** Brother
Explanation:
All except Brother are relations based on parents' brothers and sisters.

22.

(d) 1 feet
Explanation:

Required distance = PT
= 4 - 3
= 1 ft.

23.

(c) Dog
Explanation:
All except Dog come under the category of cattle.

24.

(d) Figure (4)
Explanation:
Figure (4)

25. **(a)** Microphone
Explanation:
All except Microphone are related to eyes.