

AFCAT – 1/2020

DAY – 16

- 1) The product of two numbers is 2160 and their HCF is 12. Number of such possible pairs is
- 1
 - 2
 - 3
 - 4
- 2) A cricketer, whose bowling average is 24.85, runs per wicket, takes 5 wickets for 52 runs and thereby decreases his average by 0.85. The number of wickets taken by him till the last match was
- 64
 - 72
 - 80
 - 96
- 3) If $x:y=3:4$, then the value of $(4x-y):(2x+3y)$ is
- 4 : 9
 - 8 : 9
 - 4 : 3
 - 8 : 3
- 4) The smallest integer, which subtracted from both the terms of 6:7 gives a ratio less than 16:21, is
- 5
 - 4
 - 3
 - 2
- 5) If the price of the petrol be raised by 20%, then the percentage by which a car owner must reduce his consumption so as not to increase his expenditure on petrol is
- $16\frac{1}{3}\%$
 - $16\frac{2}{3}\%$
 - $15\frac{2}{3}\%$
 - $15\frac{1}{3}\%$
- 6) Find the selling price of an article if a shopkeeper allows two successive discounts of 5% each on the marked price of Rs 80.
- Rs 70.20
 - Rs 70.10
 - Rs 72.00
 - Rs 72.20
- 7) A sum of money becomes $\frac{7}{6}$ of itself in 3 years at a certain rate of simple interest. The rate per annum is
- $5\frac{5}{9}\%$
 - $6\frac{5}{9}\%$
 - 18%
 - 25%



- 8) A sum of Rs 3200 invested at 10 % p.a, compounded quarterly amounts to Rs 3362. Compute the time period
- a) $\frac{1}{2}$ year
 - b) 1 year
 - c) 2 years
 - d) $\frac{3}{4}$ year

- 9) One pipe can fill a tank three times fast as another pipe. If together the two pipes can fill the tank in 36 minutes, the slower pipe alone will be able to fill the tank in (In minutes)
- a) 81
 - b) 108
 - c) 144
 - d) 192

- 10) A man travels some distance at a speed of 12 Km/hr and returns at a speed of 9 Km/hr. If the total time taken by him is 2 Hrs 20 minutes, the distance is
- a) 35 km
 - b) 21 km
 - c) 9 km
 - d) 12 km

For the following questions, choose the correct alternative out of the four.

- 11) _____ things of beauty is a joy forever.
- a) The
 - b) A
 - c) An

- d) None of these

- 12) The thunder was accompanied _____ a heavy rain.
- a) From
 - b) By
 - c) Up
 - d) Through

- 13) Besides his parents, he _____ also present at the function.
- a) Is
 - b) Was
 - c) Has
 - d) Has been

- 14) He has purchased a bag of _____
- a) Floor
 - b) Flour
 - c) Flower
 - d) Flaur

- 15) He will never pass, _____ hard he may try
- a) However
 - b) Whatever
 - c) Never
 - a) Whenever

Change the voice

- 16) It is time to buy books.
It is time _____
- a) all the books to be bought
 - b) for the books to be bought
 - c) for books have been bought
 - d) for books are being bought



Identify the indirect speech

17) The teacher said to me, "Be regular and learn your lesson daily" The teacher:

- a) told me that to be regular and learn my lesson daily
- b) said to me regular and learn my lesson daily
- c) advised me to be regular and learn my lesson daily
- d) request me to be regular and learn lesson daily

18) Identify the meaning of the given idioms/phrases

To live in fool's paradise

- a) to have an absolutely false conception
- b) to create a stir
- c) to be clear
- d) to get fairly involved

19) Give one word substitute

A well experienced person.

- a) wise man
- b) Intelligent
- c) Old man
- d) Veteran

20) Identify the antonym of the given word

Embellish

- a) Sacrifice
- b) Disfigure
- c) Forfeit
- d) Indict

21) Cardboard : Opaque :: Glass : ?

- a) Brittle
- b) Glossy
- c) Transparent
- d) Hard

22) A is shorter than B but taller than C. D is shorter than A but taller than C and E is shorter than B but taller than A. The shortest person is

- a) B
- b) C
- c) A
- d) D

23) A father is now three times as old as his son. 5 yr back, he was four times as old as his son. The age of the son (in year) is

- a) 12
- b) 15
- c) 20
- d) 18

24) Sarita ranks twelfth in a class of forty six .What will be her rank from the last?

- a) 33
- b) 35
- c) 37
- d) 34

25) Ravi travelled 4 km straight towards South. He turned left and travelled 3 km straight. How far is he from the starting point?

- a) 8 km
- b) 5 km

- c) 7 km
- d) 2 km

- c) Store
- d) Chemist

26) Cattle : Fodder : : Fish : ?

- a) Feed
- b) Hay
- c) Plankton
- d) Insects

29) Gravity is related to Pull in the same way as Magnetism is related to

- a) Repulsion
- b) Separation
- c) Attraction
- d) Push

27) Professor : Lecture : : Doctor : ?

- a) Hospital
- b) Disease
- c) Medicine
- d) Patient

30) Four spellings of the same word are given, out of which only one is correctly spelt. Select the correct spelling.

28) Chef is related to Restaurant in the same way as Druggist is related to

- a) Medicine
- b) Pharmacy

- a) Accommodating
- b) Acommodating
- c) Accomodating
- d) Acomodating

ALL THE BEST

JAI HIND

