Assessment Name - Aptitude Final Assessment | ATTEMPTS LEFT - 1 |

AKE ASSESSMENT (HTTPS://WINGZ.ITVEDANT.COM/INDEX.PHP/ASSIGNMENT-TEST-STUDENT/RETAKE-TEST?ID=159578)

Total Questions - 30   Score - (29 / 30) 97%

1) Find the H.C.F, if the numbers are in the ratio of 4 : 5 : 6 and their L.C.M. is 2400.
   - A) 35   1 M
   - B) 20
   - ⦿ C) 40
   - D) 67

2) Find the speed of the boat in still water, if a boat covers a certain distance upstream in 2 hours, while it comes back in $1`1/2`$ hours. If the speed of the stream be 3 kmph.   1 M
   - A) 12 Kmph
   - B) 18 Kmph
   - ⦿ C) 21 Kmph
   - D) 24 Kmph

3) Find the speed of the train, if a train 142 m long passes a pole in 6 seconds. 1 M
   - A) 77.2 km/hr
   - B) 79.6 km/hr
   - ⦿ C) 84.9 km/hr
   - D) 79.2 km/hr

4) If 20% of X is equal to 30% of Y, and Y = 150, what is the value of X?   1 M
   - A) 100
   - B) 150
   - ⦿ C) 225
   - D) 250

5) If 3 pencils cost $0.45, how much will 8 pencils cost?   1 M
   - A) $0.60
   - ⦿ B) $1.20
   - C) $1.80
   - D) $2.40

6) If a clock shows 3:15, what is the angle between the hour and minute hands?

○ A) 45 degrees   1 M
◉ B) 7.5 degrees
○ C) 90 degrees
○ D) 112.5 degrees

7) FAG, GAF, HAI, IAH, _ _ _ _   1 M
○ A) JAI
○ B) KAJ
◉ C) JAK
○ D) KAI

8) Kim can do work in 3 days while David can do the same work in 2 days. Both of
them finish the work together and get Rs. 150. What is the share of Kim?   1 M
○ A) Rs.30
○ B) Rs.40
○ C) Rs.50
◉ D) Rs.60

9) How many integers between 1000 and 10000 have no digits other than 4, 5 or
6?   1 M
○ A) 51
○ B) 71
◉ C) 81
○ D) 91

10) A is two years older than B who is twice as old as C. If the total of the ages of
A, B and C are 27, then how old is B?   1 M
○ A) 14
○ B) 5
○ C) 12
◉ D) 10

11) Today is Monday. After 61 days, it will be: 1 M
○ A) Sunday
◉ B) Saturday
○ C) Monday
○ D) Friday

12) What least number must be added to 1056, so that the sum is completely
divisible by 23 ?   1 M
◉ A) 2
○ B) 3
○ C) 4
○ D) 5

13) An accurate clock shows 8 o'clock in the morning. Through how may degrees will the hour hand rotate when the clock shows 2 o'clock in the afternoon?   1 M
- ○ A) 125
- ○ B) 120
- ○ C) 185
- ◉ D) 180

14) A two-digit number is such that the product of the digits is 8. When 18 is added to the number, then the digits are reversed. The number is: 1 M
- ○ A) 18
- ○ B) 42
- ◉ C) 24
- ○ D) 81

15) Tanya is older than Eric. Cliff is older than Tanya. Eric is older than Cliff. If the first two statements are true, the third statement is   1 M
- ◉ A) False
- ○ B) True
- ○ C) Uncertain
- ○ D) -

16) Odd man out - Pick wrong number - 6, 9, 15, 21, 24, 28, 30   1 M
- ○ A) 21
- ◉ B) 28
- ○ C) 24
- ○ D) 30

17) In a game of 100 points, A can give B 20 points and C 28 points. Then, B can give C: 0 M
- ◉ A) 8 Points
- ○ B) 14 Points
- ○ C) 10 Points
- ○ D) 40 Points

18) A vendor bought toffees at 6 for a rupee. How many for a rupee must he sell to gain 20%?   1 M
- ○ A) 3
- ○ B) 4
- ◉ C) 5
- ○ D) 6

19) ELFA, GLHA, ILJA, _ _ _ _ _, MLNA   1 M
- ○ A) OLPA
- ○ B) KLMA

○ C) LLMA
◉ D) KLLA

20) On 8th Feb, 2005 it was Tuesday. What was the day of the week on 8th Feb, 2004?　　　　　　1 M
○ A) Tuesday
○ B) Monday
◉ C) Sunday
○ D) Wednesday

21) 39 persons can repair a road in 12 days, working 5 hours a day. In how many days will 30 persons, working 6 hours a day, complete the work?　　　1 M
○ A) 10
◉ B) 13
○ C) 14
○ D) 15

22) The cube root of .000216 is:　　　　　　1 M
○ A) 0.6
◉ B) 0.06
○ C) 0.006
○ D) 60

23) An accurate clock shows 8 o'clock in the morning. Through how many degrees will the hour hand rotate when the clock shows 2 o'clock in the afternoon?　　　1 M
○ A) 90Â°
○ B) 110Â°
○ C) 160Â°
◉ D) 180Â°

24) What is the probability of getting a sum 9 from two throws of a dice?　　1 M
○ A) 1/6
○ B) 1/8
◉ C) 1/9
○ D) 1/12

25) Which of the following is not a prime number ?　　　　1 M
○ A) 2
○ B) 7
◉ C) 9
○ D) 11

26) If a shirt originally costs $40 and is on sale for 30% off, what is the sale price?
○ A) $10　　　　　　　　　　　　　　　　　　　　　1 M

○ B) $20
◉ C) $28
○ D) $32

27) If a car travels at a constant speed of 60 miles per hour, how long will it take to cover 180 miles?   1 M
○ A) 2 hours
◉ B) 3 hours
○ C) 4 hours
○ D) 5 hours

28) What is 20% of 1500?   1 M
◉ A) 300
○ B) 200
○ C) 150
○ D) 30

29) If a rectangle has a length of 8 cm and a width of 6 cm, what is its area?   1 M
○ A) 14 cmÂ²
○ B) 24 cmÂ²
○ C) 30 cmÂ²
◉ D) 48 cmÂ²

30) If the cost of 5 pencils is $15, what is the cost of 12 pencils?   1 M
○ A) $28
◉ B) $36
○ C) $30
○ D) $48