

CONSUS GLOBAL PVT LTD

Set : 1

SECTION A – APTITUDE

1. $(17)^{3.5} \times (17)^7 = 178$ A. 2.29 B. 2.75 C. 4.25 D. 4.5
2. Given that $10^{0.48} = x$, $10^{0.70} = y$ and $x^z = y^2$, then the value of z is close to: A. 1.45 B. 1.88 C. 2.9 D. 3.7
3. If $5^a = 3125$, then the value of $5^{(a-3)}$ is: A. 25 B. 125 C. 625 D. 1625
4. If $3^{(x-y)} = 27$ and $3^{(x+y)} = 243$, then x is equal to: A. 0 B. 2 C. 4 D. 6
5. Simple interest on a certain sum of money for 3 years at 8% per annum is half the compound interest on Rs. 4000 for 2 years at 10% per annum. The sum placed on simple interest is: A. Rs. 1550 B. Rs. 1650 C. Rs. 1750 D. Rs. 2000
6. If the simple interest on a sum of money for 2 years at 5% per annum is Rs. 50, what is the compound interest on the same at the same rate and for the same time? A. Rs. 51.25 B. Rs. 52 C. Rs. 54.25 D. Rs. 60
7. The difference between simple interest and compound on Rs. 1200 for one year at 10% per annum reckoned half-yearly is: A. Rs. 2.50 B. Rs. 3 C. Rs. 3.75 D. Rs. 4
8. The difference between compound interest and simple interest on an amount of Rs. 15,000 for 2 years is Rs. 96. What is the rate of interest per annum? A. 8 B. 10 C. 12 D. Cannot be determined
9. The compound interest on a certain sum for 2 years at 10% per annum is Rs. 525. The simple interest on the same sum for double the time at half the rate percent per annum is: A. Rs. 400 B. Rs. 500 C. Rs. 600 D. Rs. 800
10. From a group of 7 men and 6 women, five persons are to be selected to form a committee so that at least 3 men are there on the committee. In how many ways can it be done? A. 564 B. 645 C. 735 D. 756
11. In how many different ways can the letters of the word „LEADING“ be arranged in such a way that the vowels always come together? A. 360 B. 480 C. 720 D. 5040
12. In how many different ways can the letters of the word „CORPORATION“ be arranged so that the vowels always come together? A. 810 B. 1440 C. 2880 D. 50400
13. Out of 7 consonants and 4 vowels, how many words of 3 consonants and 2 vowels can be formed? A. 210 B. 1050 C. 25200 D. 21400
14. In how many ways can the letters of the word „LEADER“ be arranged? A. 72 B. 144 C. 360 D. 720
15. The cube root of .000216 is: A. .6 B. .06 C. .77 D. 87
16. The least perfect square, which is divisible by each of 21, 36 and 66 is: A. 213444 B. 214344 C. 214434 D. 231444
17. If $35 + 125 = 17.88$, then what will be the value of $80 + 65$? A. 13.41 B. 20.46 C. 21.66 D. 22.35
18. 3 pumps, working 8 hours a day, can empty a tank in 2 days. How many hours a day must 4 pumps work to empty the tank in 1 day? A. 9 B. 10 C. 11 D. 12
19. Running at the same constant rate, 6 identical machines can produce a total of 270 bottles per minute. At this rate, how many bottles could 10 such machines produce in 4 minutes? A. 648 B. 1800 C. 2700 D. 10800
20. A fort had provision of food for 150 men for 45 days. After 10 days, 25 men left the fort. The number of days for which the remaining food will last, is: A. 33 B. 40 C. 42 D. 54
21. Thirty Nine 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? A. 10 B. 13 C. 14 D. 15
22. If 6 men and 8 boys can do a piece of work in 10 days while 26 men and 48 boys can do the same in 2 days, the time taken by 15 men and 20 boys in doing the same type of work will be: A. 4 days B. 5 days C. 6 days D. 7 days
23. A can do a piece of work in 4 hours; B and C together can do it in 3 hours, while A and C together can do it in 2 hours. How long will B alone take to do it? A. 8 hours B. 10 hours C. 12 hours D. 24 hours
24. A can do a certain work in the same time in which B and C together can do it. If A and B together could do it in 10 days and C alone in 50 days, then B alone could do it in: A. 15 days B. 20 days C. 25 days D. 30 days
25. A does 80% of a work in 20 days. He then calls in B and they together finish the remaining work in 3 days. How long B alone would take to do the whole work? A. 23 days B. 29 days C. 37 days D. 40 days
26. A machine P can print one lakh books in 8 hours, machine Q can print the same number of books in 10 hours while machine R can print them in 12 hours. All the machines are started at 9 A.M. while machine P is closed at 11 A.M. and the remaining two machines complete work. Approximately at what time will the work (to print one lakh books) be finished? A. 11:30 A.M. B. 12 noon C. 12:30 P.M. D. 1:00 P.M.
27. A man whose bowling average is 22.2 takes 4 wickets for 36 runs and thereby decreases his average by 1.2. The number of wickets, taken by him before his last match is: A. 14 B. 22 C. 38 D. 40
28. Six times a number reduced by ten equals 50. What is the number? A. 8 B. 9 C. 10 D. 11
29. Find the greatest number that will divide 43, 91 and 183 so as to leave the same remainder in each case. A. 4 B. 7 C. 9 D. 13
30. The first, second and third terms of the proportion are 56, 16, 49. Find the fourth term. A. 10 B. 14 C. 40 D. 50

SECTION B – ENGLISH

Find the ANTONYMS of the following words

31. Foremost : A. Hindmost B. Unimportant C. Disposed D. Mature
32. Scurrilous: A. Decent B. Ribald C. Abusive D. Mitigate
33. Acquit : A. Retreat B. Convict C. Conceal D. Deprive

Find the SYNONYMS of the following words

34. Recuperate : A. Rehabilitate B. Recover C. Reimburse D. Relocate
35. Dielectric : A. Argumentative B. Instructive C. Constructive D. Destructive
36. Vanguard : A. Race driver B. Officer C. Flag bearer D. Pioneer

Read the following passage carefully and answer the given questions

Unemployment is an important index of economic slack and lost output, but it is much more than that. For the unemployed person, it is often a damaging affront to human dignity and sometimes a catastrophic blow to family life. Nor is this cost distributed in proportion to ability to bear it. It falls most heavily on the young, the semiskilled and unskilled, the black person, the older worker, and underemployed person in a low income rural area who is denied the option of securing more rewarding urban employment.... The concentrated incidence of unemployment among specific groups in the population means far greater costs to society that can be measured simply in hours of involuntary idleness or dollars of income lost. The extra costs include disruption of the careers of young people, increased juvenile delinquency, and perpetuation of conditions which breed racial discrimination in employment and otherwise deny equality of opportunity. There is another and more subtle cost. The social and economic strains of prolonged underutilization create strong pressures for cost-increasing solutions.... On the side of labor, prolonged high unemployment leads to "share-the-work" pressures for shorter hours, intensifies resistance to technological change and to rationalization of work rules. On the side of business, the weakness of markets leads to attempts to raise prices to cover high average overhead casts and to pressures for protection against foreign and domestic competition.

37. According to the passage, unemployment is an index of:
A. over utilization of capacity B. economic slack and lost output C. diminished resources D. the employment rate
38. While unemployment is damaging to many, it falls most heavily upon all except the:
A. black B. semiskilled C. unskilled D. white middle class
39. The cost to society of unemployment can be measured by all except:
A. lost incomes B. idleness C. juvenile delinquency D. the death rate
40. Serious unemployment leads labor groups to demand
A. more jobs by having everyone work shorter hours B. higher wages to those employed C. "no fire" policies D. cost-cutting solutions
41. According to the passage, a typical business reaction to a recession is to press for:
A. higher unemployment insurance B. protection against imports C. government action D. restrictive business practices

Fill in the blanks

42. While UK has earned record revenue this year, _____ well behind in exports.
A. it still lag B. it still lags C. it lag still D. it lags still
43. Cannon had _____ unique qualities _____ it was used widely in ancient times.
A. such, that B. such, so C. that, since D. that, that
44. Before designing a public park, the architect must _____ the public.
A. consider B. considers C. recognize D. recognizes
45. Not only her parents _____ her class teacher _____ proud of her results.
A. but also, was B. but also, were C. and also, was D. and also, were

SET : 2

SECTION A – APTITUDE

1. A:B = 7:5, B:C = 3:4. Now If C is 30, what is A? : A. 42 B. 47.5 C. 40 D. 31.5
2. If a boat is moving in upstream with velocity of 14 km/hr and goes downstream with a velocity of 40 km/hr, then what is the speed of the stream ? A. 13 km/hr B. 26 km/hr C. 34 km/hr D. none of these
3. A work has been done by the two person in 24 min. one of them can do this work a lonely in 40 min. how much time required to do the same work for the second person? : A. 16 Min B. 64 Min C. 60 Min D. 34 Min
4. The cost of one pencil, two pens and four erasers is Rs.22 while the cost of five pencils, four pens and two erasers is Rs.32.How much will three pencils, three pens and three erasers cost? : A. Rs.40 B. Rs.32 C. Rs.25 D. Rs.27
5. Father's age is 5 times his son's age. 4 years back the father was 9 times older than son. Find the fathers' present age.
A. 45 Years B. 40 Years C. 50 Years D. 35 Years
6. A shopkeeper bought a watch for Rs.400 and sold it for Rs.500.What is his profit percentage? : A.100% B. 20% C. 25% D. 10%
7. A number 54 is divided into two parts, so that 10 times the first and 22 times second are together equal to 780. The difference of the parts is:
A. 12 B. 14 C. 20 D. 34
8. In simple interest what sum amounts of Rs.1120/- in 4 years and Rs.1200/- in 5 years ? :
A. Rs. 500 B. Rs. 600 C. Rs. 800 D. Rs. 900

Directions: For the questions 9-13 , Fill the missing number or letter in the given series

9. 2,7,17,32,52,77,? : A. 97 B. 91 C. 101 D.107
10. 0,1,8,15,24,35,48,? : A. 58 B. 61 C. 63 D. 68
11. 1, 3, 4, 8, 15, 27, : A. 60 B. 59 C. 43 D. 50
12. 2, 5, 9, 19, 37, : A. 64 B. 55 C. 75 D. 40
13. R,M,_,F,D, : A. I, C B. A, Q C. L, N D. B, Q

Directions: For the questions 14-17 are based on the following data.

A & B are good at hockey and volleyball. C & A are good at hockey and Baseball. D & B are good at Cricket and Volleyball. C, D and E are good at football and baseball.

Study the above given information and answer the following questions.

14. Who of the following is good at four games? : A. C B. D C. A D. B
15. Who of the following is good at Cricket, Baseball and Volleyball? : A. E B. D C. C D. B
16. Who of the following is good at Cricket, Hockey and Volleyball? : A. A B. B C. C D. D
17. Who of the following is good at largest numbers of games? : A. A B. B C. C D. D

Directions: Two items or words bear a particular relation with each other. Third item bears the same relation (which first and second bear) with one the answer choice. The candidate has to pick up that right word/item.

18. Net : Ball :: ? A. Winter:Weather B. Game:Penant C. Hook:Fish D. Stadium:Seats
19. Sparrow : Bird :: ? A. Rain : Snow B. Hand:Clock C. Struggle:Wrestle D. Patch:Thread
20. Kick : Football :: ? A. Manager : Team B. Break:Pieces C. Smoke:Pipe D. Kill:Bomb
21. Warm : Hot :: ? A. Bright : Genius B. Glue:Paste C. Climate:Weather D. Leaders:People
22. Day : Night :: ? A. Spring : Summer B. Wednesday:Monday C. Man:Woman D. Light:Dark
23. If $(2x-y)=4$ then $(6x-3y)=?$: A. 15 B. 12 C. 18 D. 10
24. The ratio of number of boys and girls in a school of 432 students is 5:4.How many new girls should join the school so that the ratio 1:1? A. 16 B. 48 C. 60 D. 240
25. men or 3 women can do a piece of work in 10 days. In how many days can 4 men and 3 women do the work together?
A. 3 1/3 B. 2 2/3 C. 3 D. 2 1/3
26. Rs. 150 is divided so that A gets Rs. 30 more than B and B gets twice as much as C. What amount does C get?
A. Rs. 20 B. Rs. 25 C. Rs. 30 D. Rs. 24
27. The average of 60 results is 40 and the average of another 40 results is 60.What is the average of all the result?
A. 100 B. 45 C. 48 D. 20
28. Of three numbers whose average is 60. the first is 1/4th of the sum of the others. What is the first number?
A. 30 B. 36 C. 42 D. 15
29. A man's property of Rs. 19,000 is divided between his wife,3 sons and 2 daughters. The wife gets twice what each son gets and thrice what each daughter gets. What is each daughter's share? : A. Rs.2000 B. Rs.4000 C. Rs.3500 D. Rs.1500
30. 20 years ago my age was 1/3 of what it is now. What is my present age?
A. 60 B. 80 C. 30 D. 33

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English

Sentence Completion Instructions: The following sentences are incomplete. Choose the word or phrase that most correctly completes the sentence.

- 1) **The rain forest, _____ large trees that provide shade to the vegetation below, is home to unique flora and fauna.**
a) Has b) with its c) and d) although has
 - 2) **Despite the polar bear's tremendous weight and height, ___ of sprinting at tremendous speed.**
a) It is capable b) Is capable c) It is able d) Ability
 - 3) **After _____ suspended for misbehavior, the student requested reconsideration.**
a) having been b) having c) have d) was
 - 4) **Why so many people die from this illness ___ unknown, but researchers have learned much about the source of the problem.**
a) is b) are c) widely d) has
 - 5) **Had the victim _____ able to find a telephone to contact authorities, she would have received assistance.**
a) been b) be c) would have beend) had been
 - 6) **The man was in ___ health that the family began to consider whether he could continue to life in his home.**
a) such bad b) so bad c) such worse d) so badly
 - 7) **The environmental damage caused by the oil spill will likely last _**
a) to several years b) for several years c) severally years d) year several
 - 8) **The woman wished she ___ such drastic action when the stock market seemed volatile.**
a) had not taken b) did not take c) not take d) no had taken
 - 9) **Bill took not only a French class _____ a Japanese class**
a) but also b) and c) too d) but too
 - 10) **The children became ill after taking medicine that was _ date.**
a) off theb) outside c) out of d) over
 - 11) **_____, these students are among the best prepared who have been through this university.**
a) At the whole b) on the whole c) in the general d) in generally
 - 12) **No sooner had Janice arrived at the office _ she contacted her sister.**
a) the later b) that c) as d) than
 - 13) **To give an effective speech, ___ is the delivery that is most important.**
a) it b) which c) and d) there
 - 14) **A brilliant presenter, _____ used to draw a tremendous crowd, but now the amount of money he is charging is considered too high.**
a) always b) he c) be d) he was
 - 15) **Having been found guilty of theft, _____ to find work in his chosen field as an accountant.**
a) was difficult for Henry Jones b) Henry Jones found it difficult c) Found Henry Jones difficult d) It was found by Henry Jones difficult
 - 16) **The gymnasium facilities of this public school are _ those of the finest private school in the country.**
a) Second after b) Second only to c) First except for d) second place from
 - 17) **The more the horse tried to free itself from the restraint, _____**
a) the tighter it became b) it became tighter c) the horse could not escape d) it was unable to move
 - 18) **_____, that runner is likely to be the first one chosen.**
a) Due to her agility and speed b) because of she is agile and fast c) because agile and rapid d) because her agility and speed
 - 19) **It was not until the students were seated _____ the proctor realized he had the wrong test booklets.**
a) that b) when c) as soon as d) and
 - 20) **The man displayed his anger when he discovered that the laundry machine was __ order.**
a) out b) out of c) no on d) outside
- II-WordChoice Instructions: Choose the word that is closest in association to the question word.
- 21) **Pant**
a) Breathe b) Ghost c) Money d) Mystery
 - 22) **Penetrate**
a) Above b) Below c) Enjoy d) Through
 - 23) **Corpse**
a) Amateur b) Bird c) Body d) Bureau
 - 24) **Putrid**
a) Acid b) Coy c) Excellent d) Rotten
 - 25) **Inquire**
a) Ask b) Claim c) Conspire d) Force
26. **The net income of Ravi , if he pays the income tax of 3% & if his gross income is Rs. 22,000, is**
a. Rs. 20,000 b. Rs.21,340 c. Rs. 24,500 d. Rs. 23,000
 27. **Good Friday was on the 10th April in one year. What day of the week was on 5th June that year**
a. Thursday b. Friday c. Monday d. Saturday

28. The temperature of Srinagar was 20°C in the morning. The next morning it was -20°C . What was decrease in temperature?
 a. 30°C b. 40°C c. -40°C d. -40°C
29. The sum of two numbers is 22 & their difference is 4. The numbers are
 a. 12 and 10 b. 16 and 6 c. 14 and 8 d. 13 and 9
30. Mahesh saw fifteen birds on a tree. He fired a gun. Only two birds fell down. How many were left on the tree?
 a. 13 b. 17 c. 12 d. None
31. A vessel contains 180 litres of milk, 60 litres are taken out of the vessel everyday & equal quantity of water is added. What quantity of milk remains in the vessel at the end of 3 days?
 a. $59\frac{5}{7}$ litres b. $65\frac{1}{5}$ litres c. $53\frac{1}{3}$ litres d. $61\frac{7}{9}$ litres
32. In an examination 65% of the total examinees passed. If the number of failures is 420, the total number of examinees are
 a. 1500 b. 1200 c. 1000 d. 1625
33. Out of an earning of Rs. 720, Vikas spends 65%. His saving is
 a. Rs. 350 b. Rs. 390 c. Rs. 252 d. Rs. 316
34. A candidate needs 35% marks to pass. If he gets 96 marks & fails by 16 marks then the maximum marks are:
 a. 320 b. 182 c. 273 d. 96
35. A 200 metres long train, running at a speed of 60 km/hr passes a bridge in 1 minute. The length of the bridge is :
 a. 700 metres b. 600 metres c. 800 metres d. 350 metres
36. 133% can be written as :
 a. 13.3 b. 1.33 c. 133 d. .33
37. The sum of the digits of a two digit number is 8. If the digits are reversed, the number is decreased by 54. The number is :-
 a. 59 b. 82 c. 60 d. 71
38. A bucket full of water weighs 50kg, while half filled weighs 30kg, then the weight of the empty bucket is
 a. 10kg b. 16kg c. 12kg d. 20kg
39. If a jeep travels 20km in 24 minutes, then the distance travelled in 16 minutes would be
 a. $8\frac{1}{2}$ km b. $14\frac{1}{2}$ km c. 10kg d. $13\frac{1}{3}$ km
40. Mr. Sharma has two sons. Four years ago, Mr. Sharma was three times as old as his eldest son & four years hence the eldest son will be twice as old as the younger. If the younger is now 8 years old, the present age of Mr. Sharma is
 a. 52years b. 46years c. 48years d. 50years
41. In two hours, the minute hand of a clock rotates through an angle of
 a. 7200 b. 1800 c. 3600 d. 5400