Roll No. ....

Time: 1.5 hrs.   Max. Marks: 50

1.This question paper has 50 questions. Attempt all questions. Each question carries equal marks.
2. Calculator is not allowed.
3. Read the instructions to each question carefully.

DIRECTIONS: Identify the error in the given sentences and mark the part containing an error as your option.

1. Each of the faculty members(a)/ as well as most of the students are(b)/ of the view that there(c)/ should be many more new courses.(d).

2. Every man and woman of the village(a)/ have come out to see(b)/ this strange child who claims(c)/ to know everything about his past life.(d)

3. Not only the doctor but also(a) the nurses of this nursing home(b)/ is very kind(c)/ to the patients.(d)

4 The committee comes(a)/ from all parts-of the city(b)/ so we have to start late(c)/ because so many members get stuck in traffic.(d)

5. If it were possible to get near(a)/ when one of the volcanic eruptions take place(b)/ we would(c)/ see a grand sight.(d)

6. My dog Floyd, together with Buster the cat(a)/,like to play with money;(b)/ the cat swats crumpled bills onto the floor(c)/ where the dog shreds them to pieces(d).No error

7. Even though the jury(a) /want to believe that(b)/ the defendant did not feed Elvis to the Loch Ness Monster,(c)/much of the evidence points to her guilt.(d)No error.

8. Here stands(a)/Tonya and Robert, the two students(b) /who scored 100 percent(c)/ on the subject-verb agreement quiz.(d)No error.

9.As soon as he (a) / saw his mother (b) / he ran to her and embraced (c) / No error (d)

10.Due to me being a newcomer (a) / I was unable to get a house (b) / suitable for my wife and me. (c)/ No error (d)

11.The audience (a) / are requested (b) / to be in its seats (c) / No error (d)

12.A scientist must follow (a) / his hunches and his data (b) / wherever it may lead (c) / No error (d)

13.The number of vehicles (a) / plying on this road (b) / is more than on the main road (c) / No error (d)

14.Being a destitute (a) / I admitted him (b) / to an old people's home (c) / No error (d)

Write the letter of the answer choice in which the underlined section of the sentence is rewritten correctly.

15.The number of high school drop-outs are increasing at an alarming rate in most of the schools in northern areas of California.

    A. The number of high school drop-outs is increasing at

    B. The amount of high school drop-outs are increasing at

    C. The number of high school drop-outs is increasing in

    D. The number of high school drop-outs are increasing with

16.Many senior leaders now believe that the disagreement in Congress over education issues decrease the possibility that significant action will be taken this year to combat the rising cost of higher education.

    A.   issues decrease the possibility for significant action being taken

    B.   issue decrease the chances of action being undertaken

    C.   issues decreases the possibility for significant action being undertaken

    D.   issues decreases the possibility that significant action will be taken

17.The unprecedented rise in negative attitudes towards foreigners indicates that the country is becoming less tolerant, and therefore the opportunities are ripe for extremists to take advantage of this situation and propagate their radical views.

    A.   in negative attitudes towards foreigners indicates that

    B.   on negative attitude towards foreigners indicates

    C.   in negative attitude towards foreigners indicate

    D.   over negative attitude toward foreigners indicates

18. Many healers do not use hypnosis in their practices, it is because they know very little about it and are wary of it as a result.

A. practices, it is because they know very little about it and are wary of it as a result

B. practices because they know very little about it and are therefore wary of it

C. practices for the reason that they know very little about it, with resulting wariness

D. practices because of knowing very little about it and therefore they are wary of it

19.When chronological order is followed too mechanically, they are obscuring rather than clarifying important relationships.

A. When chronological order is followed too mechanically, they are obscuring rather than clarifying important relationships.

B. When chronological order is followed too mechanically, it obscures rather than clarifying important relationships.

C. Chronological order, if too mechanically followed, obscures rather than it clarifies important relationships.

D. Chronological order, if followed too mechanically, obscures rather than clarifies important relationships.

Choose the correct option to make the sentence grammatically correct.

20. If they _____ for another 10 minutes, they would have seen the pop star.

a. would wait   b. waited   c. had waited   d. would have waited

21. If I came home earlier, I _____ dinner.
a. will prepare b. would prepare c. had prepared d. would have prepared

22. If we lived in Rome, Francesco _____ us.
a. visited b. would have visited c. will visit d. would visit

23. If Tim and Tom _____ here, they would play in our hockey team.
a. had been b. will be c. were d. would have been

24. If he _____ my friend, I would invite him to my birthday party.
a. was b. had been c. were d. is

25. If Susan studied harder, she _____ better at school.
a. would have been b. were c. would be d. will be

26: Find the largest 3 digit number which gives a remainder of 2 when divided by 3,4 and 5 ?
a. 902 b. 962 c. 992 d. None of These

Q27: Find the last digit of 23^729 x 78^900
a. 7 b. 3 c. 0 d. 8

Q28: A Boy had certain number of Candies. If he divides it between himself and his 2 siblings, there are 2 toffees that would remain. But if he also includes his parents, there would be no candies left. Given that the number of Candies is a 2 digit number, how many values can it assume?
a. 5 b. 7 c. 6 d. 9

Q29: The sum of a 2 digit number and the number obtained by reversing the digits is 55. If the digit in the ten's place is one more than the digit in the unit's place, find the remainder when the number is divided by 4?
a. 0 b. 1 c. 2 d. 3

Q30: Find the Remainder when 1457 x 2968 x 1379 is divided by 4?
a. 0 b. 1 c. 2 d. 3

Q31: A number when divided by 15, gives a remainder of 11. Find the remainder when twice the number is divided by 3?
a. 0 b. 1 c. 2 d. cannot be determined

Q32: How many pairs of numbers exist such that HCF is 4 and LCM is 64?
a. 1 b. 2 c. 3 d. 4

Q33: Find the total number of factors of 72?
a. 12 b. 10 c. 8 d. 6

Q34: The value of a 2 digit number like 12 increases by 9 when the digits are reversed. How many other such 2 digit numbers exist?
a. 6 b. 7 c. 8 d. 9

Q35: The LCM of 2 numbers is 105 and their HCF is 7. If one of the numbers is 21, find the difference between the 2 numbers?
a. 14 b. 35 c. 5 d. 21

Q36: How many numbers exist from 1 to 200 such that the remainder when divided by either 5 or 7 is 4?
a. 5 b. 7 c. 4 d. 6

Q37: The Price of a commodity increases by 14.28%. By what % should the consumption be reduced so that the overall expenditure is constant?
a. 14.28% b. 12.5% c. 16.66% d. 20%

Q38: If the Diameter of a circle decreases by 10%, what will be the % change in the Area of the Circle?
a. 21% Decrease b. 10 % Decrease c. 19 % Decrease d. 20 % Decrease

Q39: The price of petrol was first increased by 40% in the month of November and subsequently decreased by 25% in the month of December. If the Price after the decrease in December was Rs.63, find the Price of Petrol before the increase in November?

a. 70   b. 55   c. 57   d. 60

Q40: The Ratio of the boys to girls in a class of 72 students is 5:4. If 75% of the boys and 18 girls qualified for an Exam, what % of the class did not qualify for the exam?

a.66.66%   b. 25%   c. 33.33%   d. 60%

Q41: The population of Village A and B in a certain year is 3:4. In the next year, the population of Village B increased by 20% and became equal to 72000. What was the total population of the 2 villages together in the first year?

a. 105000   b. 60000   c. 90000   d. None of these

Q42: If the radius of the base and the height of a right circular cylinder increase by 20% and decrease by 10% respectively, find the percentage change in the volume of the Cylinder?

a.8% increase   b. 29.6% increase   c. 44% increase   d. None of these

Q43: The number of seats in an auditorium is decreased by 20% and the price of a ticket is increased by 10%. If the auditorium has a capacity of 500 seats after the change, find the % change in the total collection per show?

a.12 % decrease   b. 2 % decrease   c. 10% decrease   d. No change

Q44: In spite of a Mark-up of 20%, a shopkeeper ended making a loss of 10%. Find the percent discount offered?

a.10%   b. 20%   c. 30%   d. 25%

Q45: I purchased 60 oranges from the Market, sold $1/3^{rd}$ at a loss of 20% and the remaining at 10% profit. Find the overall % profit or loss?

a. No Profit, No loss .   b. 10 % profit   c. 10% loss   d. 6.66 % loss

Q46: After giving a discount of 20%, a shopkeeper made a profit of 20%. Find the ratio of the Marked price to the Cost Price?

a. 5:4   b. 4:3   c. 3:2   d. 2:1

Q47: A shopkeeper sells at Cost price and gains 16.66% by selling x gms instead of 1Kg. What is the value of x in grams?

a. 800   b. 840   c. 857.10   d. 900

Q48: An item is sold at a Profit of 20%. If it had been purchased at a discount of 25% and sold for 30/- more, the profit would have been Rs.300/-. Find the Cost price of the item?

a. 500   b. 600   c. 400   d. 800

Q49: A Milkman mixes water to 125 litres of Milk to make it 130 litres and sells it at a Mark-up of 10%. Find the profit or loss %?

a.14 % profit   b. 14.4 % profit   c. 10 % profit   d. 4 % loss

Q50: If 40 Cookies are purchased for 4/-, how many should be sold for a Rupee to gain 25%?

a. 7   b. 4   c. 6   d. none of these