

(56)

XCS-500/501(B)

100. Modern bluegrass songs, telling of love and despair and celebrating mountain beauty, reflects the genre's rural origins.

- (a) Modern bluegrass songs, telling of love and despair and celebrating mountain beauty, reflects the genre's rural origins.
- (b) Modern bluegrass songs, telling of love and despair and celebrating mountain beauty, reflect the genre's rural origins.
- (c) Because modern bluegrass songs tell of love and despair and also celebrating mountain beauty, they reflect the genre's rural origins.
- (d) With modern bluegrass songs that tell of love and despair and celebrate mountain beauty, they reflect the genre's rural origins.

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980

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Roll No.

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**B. TECH. (ALL BRANCHES)
(FIFTH SEMESTER)
END SEMESTER
EXAMINATION, Jan., 2023**

CAREER SKILLS

Time : Three Hours

Maximum Marks : 100

SET-B

Instructions for students :

- 1. This paper consists of 100 questions.
- 2. All questions are compulsory.
- 3. Use of calculator is not allowed.
- 4. There is no negative marking for incorrect responses.
- 5. Each question carries equal mark.
- 6. It is compulsory to write the set on the OMR.

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1. The ratio of boys to girls in a class of 60 students is 3 : 2. If the average age of the boys is 19 years while the average age of the girls is 17 years, find the average age of the students in the class.
(a) 18.2
(b) 17.5
(c) 17.8
(d) 18.3
2. A shopkeeper sells goods at a mark-up of 25% and his balance shows 800 grams instead of a 1000 grams. Find his overall percentage profit or loss ?
(a) 50% profit
(b) 45% profit
(c) 5% loss
(d) no profit, no loss

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3. In an examination A got 9.09% marks more than B. By what percentage was the marks obtained by B. lower than the marks obtained by A ?
(a) 9%
(b) 8.33%
(c) 10%
(d) 8.25%
4. The selling price of 5 items is same as the cost price of 6 items. If the percentage mark-up is 10%, find the overall profit percentage.
(a) 20%
(b) 30%
(c) 32%
(d) 45%
5. The average marks of a group of 30 students was calculated as 27 marks after a test. Later, the marks of all the students who scored the highest marks of 32 marks was removed from the total. As a result the average marks of the

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group became 26 marks. How many students got the highest marks in the class ?

- (a) 3
- (b) 4
- (c) 5
- (d) 6

6. A is the smallest 4 digit number which gives remainders of 3 and 7 when divided by 5 and 9 respectively. Find the remainder when A is divided by 5.

- (a) 3
- (b) 1
- (c) 0
- (d) 2

7. There are 8 numbers from 1 to X which give a remainder of 4 when divided by both 6 and 7. Which among the following can be a possible value of X ?

- (a) 300
- (b) 330
- (c) 260
- (d) None of the above

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8. If the value of A is 20% more than B, then by what percentage is 50% of B more or less than $\frac{3}{4}$ of A ?

- (a) 80%
- (b) 50%
- (c) 63.33%
- (d) 44.44%

9. An item is purchased for ₹ 150 by A from B at a discount of 25%. If the ratio of the marked price to the cost price for B is 5 : 4, find the value of profit or loss in rupee terms for B.

- (a) ₹ 20 loss
- (b) ₹ 10 loss
- (c) ₹ 15 profit
- (d) ₹ 10 profit

10. I went to a sale and purchased a product at a discount of 42.84%. Which among the following can be the display sign in the shop ?

- (a) Buy 3, Get 4 Free

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(b) Buy 5, Get 2 Free

(c) Buy 3, Get 3 Free

(d) Buy 4, Get 3 Free

11. 8 years ago, a father's age was three times more than his son. Today, the father's age is two and a half times the age of his son. Find the ratio of their ages after 8 years ?

(a) 3 : 1

(b) 5 : 2

(c) 2 : 1

(d) 4 : 1

12. Find the difference between the compound interest and simple interest on ₹ 5,000 at 8 per annum for 2 years ?

(a) ₹ 36

(b) ₹ 30

(c) ₹ 32

(d) ₹ 34

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13. A certain sum of money becomes two times itself in 5 years at SI. In 25 years how many times will it become of its original value ?

(a) 12

(b) 10

(c) 4

(d) 6

14. The average marks of a group of 6 students increases by 0.5 when the marks of a student having 41 marks is replaced with the marks of another student. Find the marks obtained by the second student.

(a) 45

(b) 46

(c) 44

(d) 47

15. How many numbers from 1 to 250 are divisible by either 4 or 5 ?

(a) 112

(b) 100

(c) 120

(d) 115

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16. A man spends 80% of his income. His income is increased by 20% and he increased his expenditure by 10%. His savings are increased by :

- (a) 50%
- (b) 37.5%
- (c) 60%
- (d) 62.5%

17. The present age of a mother and son is in the ratio 8 : 1. The difference in their ages after 3 years will be 4 times the age of the son. Find the ratio of their ages 3 years ago.

- (a) 5 : 1
- (b) 29 : 1
- (c) 8 : 1
- (d) 7 : 2

18. If a certain sum of money becomes 4 times in 7 years at CI, in how many years will it become 16 times itself ?

- (a) 49 years
- (b) 35 years
- (c) 21 years
- (d) 14 years

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19. Three years ago, the ratio of the age of a brother and sister was in the ratio 7 : 8. After 5 years, the ratio will be 11 : 12. Find the difference in their age today ?

- (a) 2 years
- (b) 3 years
- (c) 4 years
- (d) 5 years

20. If the SP of 200 grams is same as the CP of 150 grams, find the profit or loss%.

- (a) 25% loss
- (b) 33.33% profit
- (c) 20% loss
- (d) 25% profit

21. Two items are sold for ₹ 400 each, one at a profit of 25% and the other at a loss of 20%. Find the overall % profit or loss.

- (a) 2.44% loss
- (b) 5% profit
- (c) No profit no loss
- (d) None of the above

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22. Four years ago, the father's age was three times the age of his son. The total of the ages of the father and the son after 4 years will be 64 years. What is the father's age at present ?

- (a) 36 years
- (b) 44 years
- (c) 32 years
- (d) None of the above

23. If 5% more is gained by selling an article for ₹ 350 than by selling it for ₹ 340, the cost price of the article is :

- (a) ₹ 50
- (b) ₹ 160
- (c) ₹ 200
- (d) ₹ 225

24. When the cost price and the selling price are both increased by X%, the value of profit changes from ₹ 30 to ₹ 39. Find the value of X.

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(b) 20%

(c) 30%

(d) 40%

25. The sum of a two digit number and the number formed by interchanging the digits of the number is a multiple of 44. How many such numbers are possible ?

- (a) 4
- (b) 5
- (c) 6
- (d) 3

26. The ratio of the age of a father and son is 7 : 3. After 5 years, the ratio becomes 2 : 1. Find the sum of their age after 3 years ?

- (a) 56 years
- (b) 54 years
- (c) 52 years
- (d) 50 years

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27. A sum of money doubles itself in 12 yr if invested at simple interest. What is the rate of interest allowed on the investment ?

- (a) 9.5%
- (b) 8.25%
- (c) 8.5%
- (d) 8.33%

28. If the last digit of $254a^{2143}$ is 3, find the value of a.

- (a) 9
- (b) 6
- (c) 3
- (d) 7

29. If the compound interest earned in the 5 years on a certain sum of money at 20% per annum is ₹ 500, find the compound interest earned in the 7th years.

- (a) ₹ 600
- (b) ₹ 650
- (c) ₹ 720
- (d) ₹ 700

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30. If a number is factorised as $N = 2^3 \times 3^1 \times 5^2$, find the total number of even factors of the number N.

- (a) 24
- (b) 6
- (c) 18
- (d) None of the above

31. The diameter of the base of a right circular cylinder decreases by 20%. It is also observed that there is a 20% increase in the height of the cylinder. Find the percentage change in the volume of the cylinder.

- (a) 0%
- (b) -0.8%
- (c) -2.8%
- (d) Cannot be determined

32. The pocket money of a student which is given every month increases by 15% in the month of December but is again decreased by 15% in the

month of January. If the student got a pocket money of ₹ 390 in the month of February, find the pocket money received by the student in the month of November in the previous year.

- (a) ₹ 390
- (b) ₹ 400
- (c) ₹ 392.25
- (d) None of the above.

33. Find the CI received on a sum of ₹ 6,000 for 18 months if the rate of interest is 10% per annum payable annually.

- (a) ₹ 945.75
- (b) ₹ 945
- (c) ₹ 950.75
- (d) ₹ 950

34. If the rate of interest is 8% per annum payable half yearly, by what % is the total % interest received in CI for the first year more than that received in case of SI for the first year ?

- (a) 0.16%

- (b) 2%
- (c) 4%
- (d) None of the above

35. How many pairs can be formed by the factors of the number 72 such that the numbers within each pair are co-prime to each other ?

- (a) 6
- (b) 18
- (c) 17
- (d) Cannot be determined

36. In a business transaction a businessman mentioned that his margin is 12%. If it is known that his selling price is ₹ 750, find the cost price.

- (a) ₹ 834
- (b) ₹ 800
- (c) ₹ 694
- (d) ₹ 666

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37. The length of a rectangle is increased by 37% but the initial area which is 115 cm^2 is same as before. Find the % change in the breadth of the rectangle.

(a) 37.5%

(b) 27.27%

(c) 25%

(d) None of the above

38. The LCM of $N_1 = 2^3 \times 3^a \times 5^2$ and $N_2 = 2^2 \times 3^3 \times 5^3$ is equal to $2^3 \times 3^3 \times 5^3$. How many different values can a take?

(a) 1

(b) 2

(c) 3

(d) 4

39. A shopkeeper sells goods at 30% mark-up and makes an overall profit of 17%. What weight does the balance that he uses show instead of 1000 grams?

(a) 900 gms

(b) 910 gms

(c) 870 gms

(d) 850 gms

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40. If the SI on a certain sum of money for 4 years at the rate of $R\%$ per annum is ₹ 800 while the CI for 2 years at the rate of $R\%$ per annum is ₹ 425, find the rate of interest applicable per annum.

(a) 12.5%

(b) 15%

(c) 20%

(d) 10%

41. How many of the following statements are true?

(1) For any set of given numbers, product of the numbers is always equal to the product of the HCF and the LCM.

(2) Only a perfect square can have an odd number of factors.

(3) The % mark-up is always more than the % discount.

(4) The total CI for any time period after the first period is always more than the SI.

(a) 1

(b) 2

(c) 3

(d) 4

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42. Buses to destination C arrive after every 6 minutes while buses going to destination E arrive after every 8 minutes. If buses to both the destinations last arrived together at 1.12 pm, when will buses to both the destinations together arrive again?

- (a) 1:36 pm
- (b) 2.00 pm
- (c) 2.12 pm
- (d) None of the above

43. Which among the following will result in the maximum discount for a customer?

- (a) 2 discounts of 8% and 12%
- (b) 2 discounts of 10% each
- (c) Single discount of 20%
- (d) All of them are equal

44. If 50% of a number is equal to 9.09% of 770, find the remainder when the number is divided by 3.

- (a) 0
- (b) 1
- (c) 2
- (d) Cannot be determined

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45. A reduction of 15% in the price of bananas enables a person to buy 15 bananas more for ₹ 340. Find the number of Bananas that can be purchased for ₹ 340 after the price is reduced?

- (a) 85
- (b) 100
- (c) 75
- (d) 115

46. The average age of a family of 4 people (father, mother and 2 children) is 25 years. If the average age of the parents is 7 more than the average age of the 2 children and the Father is 4 years elder to the mother, find the age of the father?

- (a) 30.5
- (b) 28
- (c) 26.5
- (d) 27.5

47. The price of a commodity increased by $X\%$ and so a family decided to reduce the consumption by 20% resulting in a 10% increase in the expenditure due to the commodity. Find the value of X .

- (a) 33.33%
- (b) 40%
- (c) 37.5%
- (d) 50%

48. 5% of income of A is equal to 15% of income of B and 10% of income of B is equal to 20% of income of C. If C's income is ₹ 2,000, then the total income of A, B and C is :

- (a) ₹ 6,000
- (b) ₹ 14,000
- (c) ₹ 18,000
- (d) ₹ 20,000

49. Find the sum of the digits of the largest 3-digit number which is completely divisible by 6, 7 and 8.

- (a) 12
- (b) 10
- (c) 8
- (d) 6

50. The average age of a group of 7 people decreases by 2 years when a new person joins the group. If the earlier average is 33 years, find the age of the new person who joins the group.

- (a) 16 years
- (b) 17 years
- (c) 18 years
- (d) 19 years

Direction (Qs. 51-58) : Apply the principles of Parallelism and figure out the option which best reflects parallel construction and mark it as your answer.

51. (a) Inspector Dexter promised that he would complete the investigation speedily, earnestly, and in an honest manner.
- (b) Inspector Dexter promised that he would complete the investigation with speed, earnestly, and honestly.
- (c) Inspector Dexter promised that he would complete the investigation speedily, earnestly, and in a manner befitting his station as a police detective.
- (d) Inspector Dexter promised that he would complete the investigation speedily, earnestly and honestly.
52. (a) As Juliano climbed the temple steps, he could see the marketplace stretching out before him : merchants hawked goods, families browsed stalls, and gossip was spread by teenagers.

- (b) As Juliano climbed the temple steps, he could see the marketplace stretching out before him : merchants hawked goods, families were browsing stalls, and teenagers spread gossip.
- (c) As Juliano climbed the temple steps, he could see the marketplace stretching out before him : merchants hawked goods, families browsed stalls, and teenagers spread gossip.
- (d) As Juliano climbed the temple steps, he could see the marketplace stretching out before him : merchants hawking goods, families browsing stalls, and gossip spread by teenagers.
53. (a) A teacher at the school acknowledged that, despite government sponsored endeavors to improve classroom performance, an extraordinary high percentage of their students fail to gain admission to higher education

- (b) A teacher at the school acknowledged that, despite government sponsored endeavors to improve classroom performance, an extraordinarily high percentage of its students fail to gain admission to higher education.
- (c) A teacher at the school acknowledged that, despite government sponsored endeavors to improve classroom performance, an extraordinary high percentage of its students fails to gain admission to higher education.
- (d) A teacher at the school acknowledged that, despite government sponsored endeavors to improve classroom performance, the percentage of their students failing to gain admission to higher education is extraordinarily high.
54. (a) Sean wrote a screenplay, a book of poetry, and also wrote a stand-up comedy set.
- (b) Sean wrote a screenplay, is working on a book of poetry, and a stand-up comedy set.

- (c) Sean wrote a screenplay, a book of poetry, and a stand-up comedy set.
- (d) Sean wrote a screen play, has written a book of poetry, and also wrote a stand up comedy set.
55. (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.
56. (a) The audience were amazed and bewildered at the speed and dexterity with which he performed the act.

- (b) The audience was amazed and bewildered by the speed and dexterity with which he performed the act.
- (c) The audience was amazed and bewildered at the speed and dexterity with which he performed the act.
- (d) The audience were amazed and bewildered by the speed and dexterity with which he performed the act.
57. (a) Penny not only mined for gold, but silver she mined as well.
- (b) Penny not only mined for gold, but she also mined for silver.
- (c) Penny not only mined for gold, but silver.
- (d) Penny mined not only for gold, but she mined for silver also.
58. (a) The bees stung Gabriel's elbows, his nose, and they made him feel silly.
- (b) The bees stung Gabriel's elbows, his nose, and stinging his pride.

- (c) The bees stung Gabriel's elbows, his nose, and his pride.
- (d) The bees stung Gabriel's elbows, also his nose was stung and his pride too.

Directions (Qs 59–59) : Critically reason and choose the option which best answers the argument.

59. Unless you dedicate your whole life to it, you will never learn to speak the language of another country to perfection; you will never know its people and its literature with complete intimacy.

Which of the following is likely to undermine the above argument ?

- (a) I can speak 10 foreign languages already.
- (b) I do not travel to foreign countries.
- (c) I am happy with the languages I know and do not need to learn any other language.
- (d) I should spend time to understand my own people and literature first, only then can I appreciate other languages and culture.

60. The writer can only be fertile if he renews himself and he can only renew himself, if his soul is constantly enriched by fresh experience. Which of the following is most likely to support the above thought?

- (a) Only out of fresh experience can the writer get germs for new writing.
- (b) The writer can meet new people.
- (c) The writer must see new places.
- (d) A writer's soul can only be enriched if it is fertile.

61. Electricity would revolutionize agriculture according to a prediction of the not-so-distant future published in 1940. Electrodes would be inserted into the soil, and the current between them would kill bugs and weeds and make crop plants stronger.

Which of the following, if true, most strongly indicates that the logic of the prediction above is flawed?

- (a) In order for farmers to avoid electric shock while working in the fields, the current could be turned off at such times without diminishing the intended effects.

- (b) If the proposed plan for using electricity were put into practice, farmers would save on chemicals now being added to the soil.
- (c) It cannot be taken for granted that the use of electricity is always beneficial.
- (d) Since weeds are plants, electricity would affect weeds in the same way as it would affect crop plants.

62. Now the audience is a very curious animal. It is shrewd rather than intelligent. Its mental capacity is less than that of its most intellectual members. If these were graded from A to Z, decreasing with succeeding letters to the zero of the hysterical shop-girl, I should say its mental capacity would come around about the letter O.

According to the above statements :

- (a) Some members in the audience are more intelligent than any of its other members.

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(b) The net intelligence of the audience is a little less than average.

(c) Only (a)

(d) Both (a) and (b)

63. I have been studying it, consciously and subconsciously, for 40 years and I still find men unaccountable; people I know intimately can surprise me by some action of theirs which I never thought them capable of or by the discovery of some trait which exhibits a side of themselves that I never even suspected. The idea in this sentence can be best summarized as :

(a) Men are inconsistent and therefore one should not be confident even about one's closest friends.

(b) Men are unpredictable, one can never tell what they will do next; hence, one should be very careful in one's dealings.

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(c) No matter how closely you know somebody there still exists an unknown facet of his personality.

(d) None of the above

64. Efficiency is all right in its place, in the shop, the factory, the store. The trouble with efficiency is that it wants to rule our play as well as our work; it won't be content to reign in the shop, it follows us home. It can be inferred from the above passage that :

(a) Efficiency can become all-pervading.

(b) Efficiency does not always pay.

(c) Efficiency can be more of a torture than a blessing.

(d) None of the above

65. The Max car company's design for its new luxury model, the Max 100, included a special design for the tires. That was intended to complement the model's image. The winning bid for supplying these tires was submitted by

Rubco. Analysts concluded that the bid would only just cover Rubco's costs on the tires, but Rubco executives claim that winning the bid will actually make a profit for the company. Which of the following, if true, most strongly justifies the claim made by Rubco's executives ?

- (a) In any Maxi model, the spare tire is exactly the same make and model as the tires that are mounted on the wheels.
- (b) Rubco holds exclusive contracts to supply Max with the tires for a number of other models made by Max.
- (c) The production facilities for the Max 100 and those for the tires to be supplied by Rubco are located very near each other.
- (d) When people who have purchased a carefully designed luxury automobile need to replace a worn part of it, they almost invariably replace it with a part of exactly the same make and type.

66. The company encourages its managers to interact regularly without a pre-set agenda to discuss issues concerning the company and society. This idea has been borrowed from the ancient Indian concept of religious congregation, called satsang. Designations are forgotten during these meetings; hence, it is not uncommon in these meetings to find a sales engineer questioning the CEO on some corporate policy or his knowledge of customers. Based on the information provided in the above passage, it can be inferred that :

- (a) the company is concerned about its reputation with its employees.
- (b) the company believes in fostering the spirit of dialogue without degenerating it into a positioning based debate.
- (c) the company had some inter-personnel problems in the past due to which it felt the need for these corporate satsangs.
- (d) All of the above

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- (d) All of the above

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67. In order to reduce the number of items damaged while in transit to customers, packaging consultants recommended that the True Save mail-order company increase the amount of packing material so as to fill any empty spaces in its cartons.

Accordingly, True Save officials instructed the company's packers to use more packing material than before, and the packers zealously acted on these instructions and used as much as they could.

Nevertheless, customer reports of damaged items rose somewhat.

Which of the following, if true, most helps to explain why acting on the consultants' recommendation failed to achieve its goal ?

- (a) The change in packing policy led to an increase in expenditure on packing material and labor.

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- (b) When packing material is compressed too densely, it loses some of its capacity to absorb shock.
- (c) The amount of packing material used in a carton does not significantly influence the ease with which a customer can unpack the package.
- (d) Most of the goods that True Save ships are electronic products that are highly vulnerable to being damaged in transit.

68. The number of people diagnosed with dengue fever (which is contracted from the bite of an infected mosquito) in North India this year is twice the number diagnosed last year. The authorities have concluded that measures to control the mosquito population have failed in this region.

All of the following, if true, would cast doubt on the authorities' conclusion except :

- (a) more cases are now reported because of increases in administrative efficiency.

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(b) a very high proportion of the cases were in people who had recently returned from neighboring countries.

(c) an effective diagnostic test was introduced about nine months ago.

(d) the incidence (number of cases per thousand) of malaria, also contracted from mosquito bites, has increased.

69. Red is a color which has powerful effects on human beings as well as animals. A group of psychologists carried out an experiment which confirms the subconscious effects of this color on human behavior. They provided selected sports teams at school and college level with either red or blue shorts and recorded the outcome of the games. The teams wearing red won in a disproportionate number of matches. The psychologists suggested that either the teams wearing red subconsciously felt

or that the non-red

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teams were subconsciously intimidated by the red color.

Which of the following, if true, would most weaken the psychologists's suggestion ?

(a) Each team wore red in some matches and blue in others.

(b) The color blue has the subconscious effect of making human beings less competitive.

(c) The effect was only observed if all the team members wore white shirts.

(d) Red signifies danger in some cultures whereas it signifies happiness in others.

Directions (Qs 70-79) : Read the sentences to find out whether there is any error in them. The error, if any, will be in one part of the sentence. The letter of that part is the answer.

70. If we had not (a)/ brought this evidence (b)/ to their notice, they (c)/ had disbelieved us. (d)/

71. She would have (a)/ bought a new dress (b)/ so she had not (c)/ spent all her bonus on shoes. (d)/
72. If I had known (a)/ about this competition (b)/ yesterday, (c)/ I would participate in it. (d)/
73. If she will perform (a)/ in a similar manner (b)/ she will definitely (c)/ win the gold medal (d)/
74. It was with great difficulty (a)/ that each of the partners (b)/ could get their share of property (c)/ No error (d)/
75. They that run (a)/ after fame and money (b)/ are likely to be disappointed (c)/ No error (d)
76. Both he as well as I (a)/ are going to Delhi (b)/ tomorrow to buy new motorbike (c)/ No error (d)/
77. It is only one of her novel (a)/ I that has been published (b)/ till date (c)/ No error (d)
78. Neither of the brothers (a)/ have got their money back (b)/ from the agency (c)/ No error

79. You and I (a)/ are expected to do your duty (b)/ in the interest of the students (c)/ No error (d)/

Direction (Qs 08-91) : In the questions given below, except Q 40, each paragraph consists of six sentences. The order of the first and the sixth sentence will remain as it is. The middle four sentences in each have been removed and jumbled up. These are labelled as P, Q, R and S. Find out the proper order for the four sentences.

80. S1. There is nothing strange in the fact that so many foreign students should wish to Learn English.

P If any valuable book is written in another language, an English translation of it is sure to be speedily published.

Q Anyone who masters the English tongue acquires a key.

R Most books found to be generally useful are written in English.

S The English speaking people want no monopoly of knowledge.

S6. This key will open to him whatever is valuable in the literature of the world.

(a) PSQR

(b) SQPR

(c) QRSP

(d) RPSQ

81. S1. Many parents set up rules and other boundaries which their teens must follow.

P Even though most parents mean well and some rules are necessary it is easy to overwhelm teens with regulations.

Q These rules are usually placed over the teens to control and protect them.

R First of all the teens are not going to follow all the rules.

S Secondly there are certain things that some teens will not do with or without a specific rule on that subject.

S6. For example, there are many teens that would not do drugs but by placing a rule on this, the teen might not feel trust worthy and might be more likely to try drugs.

(a) SRQP

(b) QPRS

(c) QSPR

(d) RPSQ

82. S1. We must learn to depend on ourselves and not to look to others for help every time we are in trouble.

P We should not forget that those who lean too much on others tend to become weak and helpless.

Q Certainly we want to make friends with the rest of the world.

R We welcome help and cooperation from every quarter, but we must depend primarily on our own resources.

S We also seek the goodwill and cooperation of all those who reside in this country, whatever their race or nationality.

S6. A country's freedom can be preserved only by her own strength and self-reliance.

(a) QSPR

(b) PSRQ

(c) PQRS

(d) RSPQ

83. S1. Proverbs contain homely but universal truths.

P They point out the incongruities of situations in life.

Q Naturally, therefore, they are translatable from one language to another.

R Therefore, their appeal is direct.

S Many of them had their birth in folk literature.

S6. They are everyman's philosophy.

(a) PSQR

(b) SRPQ

(c) QPRS

(d) SPQR

84. S1. The similarity between the human body and a machine is rather superficial.

P Beyond that, comparison fails.

Q No machine grows in size; no machine sees, hears or feels.

R It can be summed up in the statement that both require fuel and oxygen and obtain energy.

S No machine thinks.

S6. The points of difference far outweigh the points of resemblance.

(a) PQSR

(b) SQRP

(c) QSPR

(d) RPQS

85. S1. In other words, grammar grows and changes, and there is no such thing as correct use of English for the past, the present and the future.

P "The door is broke".

Q Yet this would have been correct in Shakespeare's time.

R Today, only an uneducated person will say, "My arm is broke."

S For example, in Shakespeare's play Hamlet, there is the line.

S6. All the words that man has invented are divided into eight classes, which are called parts of speech.

(a) PSQR

(b) RSPQ

(c) SPRQ

(d) QPSR

86. S1. The Bhagavadgita recognizes the nature of man and the needs of man.

P All these three aspects constitute the

Q It shows how the human being is a rational one, an ethical one and a spiritual one.

R More than all, it must be a spiritual experience.

S Nothing can give him fulfillment unless it satisfies his reason, his ethical conscience.

S6. A man who does not harmonise them, is not truly human.

(a) QPSR

(b) SRPQ

(c) PQRS

(d) SQRP

87. S1. Silence is unnatural to man.

P Even his conversation is in great measure a desperate attempt to prevent a dreadful silence.

Q In the interval he does all he can to make a noise in the world.

R There are few things of which he stands in more fear than of the absence of noise.

(46) XCS-500/501(B)

S He begins life with a cry and ends it in stillness.

S6. He knows that ninety nine percent of human conversation means no more than the buzzing of a fly, but he longs to join in the buzz and to prove that he is a man and not a wax-work figure.

(a) SQRP

(b) PQRS

(c) QPRS

(d) PRQS

88. S1. A gentleman who lived alone always had two plates placed on the table at dinner time.

P One day just as he sat down to dine, the cat rushed in to the room.

Q One plate was for himself and other was for his cat.

R She dropped a mouse into her own plate

(47)

XCS-500/501(B)

S He used to give the cat a piece of meat from his own plate.

S6. In this way the cat showed her gratitude to her master.

(a) PQRS

(b) QSPR

(c) QPSR

(d) SPQR

89. S1. Ants eat worms, centipedes and spiders.

P They are usually much quicker than the ant itself.

Q Nevertheless, these animals do not make easy game for ants.

R Besides, they have an extraordinary number of ways of escaping.

S They also eat larvae and insect adults such as flies, moths and spring tails.

S6. Some jump, and some give out a pungent repellent substance.

(a) SQPR

(b) SPRQ

(c) SPQR

(d) PRQS

90. S1. Hungary, with a population of about 10 million, lies between Czechoslovakia to the north and Yugoslavia to the south.

P Here a great deal of grain is grown.

Q In recent years, however, progress has been made also in the field of industrialisation.

R Most of this country consists of an extremely fertile plain, through which the river Danube flows.

S In addition to grain, the plain produces potatoes, sugar, wine and livestock.

S6. The new industries derive mainly from agricultural production.

(a) PSQR

(b) RPSQ

(c) QSPR

(d) RQPS

91. S1. On vacation in Tangier, Morocco, my friend and I sat down at a street cafe.

P At one point, he bent over with a big smile, showing me, a single gold tooth.

Q Soon I felt the presence of someone standing alongside me.

R. But this one wouldn't budge.

S. We had been cautioned about beggars and were told to ignore them.

S6. Finally a man walked over to me and whispered. "Hey buddy this guy is your waiter and he wants your order."

(a) SQPR

(b) PQSR

(c) RPQS

(d) QSPR

92. The invasion of India :

P is more interesting than any other episode of early Indian history

Q to most European readers

R by Alexander the Great of Macedonia
S which occurred during the rule of the
Nandas

- (a) PQRS
- (b) QPRS
- (c) RSPQ
- (d) SRPQ

Direction (Qs 93-100) : In the following questions, some part of the sentence is underlined. Choose the best option which can replace the underlined part and mark that as your answer.

93. The lions, each of which are a fine specimen
was raised entirely in captivity and never
intended to be released into the wild.

- (a) each of which are a fine specimen, was raised
- (b) each of which are a fine specimen, were raised
- (c) each of which is a fine specimen, was raised
- (d) each of which is a fine specimen, were raised

94. A majority of the shareholders wants the
company to pursue a more aggressive
cost-reduction strategy because they fear that
low-cost competition from Asia has the
potential to put them out of business.

- (a) wants the company to pursue a more aggressive cost-reduction strategy because they fear that low-cost competition from Asia has the potential to put them out of business.
- (b) want the company to pursue a more aggressive cost-reduction strategy because they fear that low-cost competition from Asia has the potential to put it out of business.
- (c) want the company to pursue a more aggressive cost-reduction strategy because they fear that low-cost competition from Asia has the potential to put them out of business.

(d) wants the company to pursue a more aggressive cost-reduction strategy because it fears that low-cost competition from Asia has the potential to put the company out of business.

95. In such a dismal investment climate, neither of the long/short equity funds have greater than a 50% chance of outperforming their benchmark.

- (a) neither of the long/short equity funds has greater than a 50% chance of outperforming its benchmark.
- (b) neither of the long/short equity funds have a greater than 50% chance of outperforming their benchmarks.
- (c) neither of the long/short equity funds have greater than a 50% chance of outperforming its benchmark.
- (d) neither of the long/short equity funds has greater than a 50% chance of outperforming their benchmarks.

96. Rational creatures can make items that augmented the natural capacities of themselves and other beings in ways that transcend the limitations of naturally gave substantial forms.

- (a) Rational creatures can make items that augment the natural capacities of themselves and other beings in ways that transcending the limitations of naturally give substantial forms.
- (b) Rational creatures can make items that augment the natural capacities of themselves and other beings in ways that transcend the limitations of naturally given substantial forms.
- (c) Rational creatures can makes items that augments the natural capacities of themselves and other beings in ways that transcends the limitations of naturally given substantial forms.

- (d) Rational creatures can make items that augment the natural capacities of themselves and other beings in ways that transcends the limitations of naturally gave substantial forms.

97. Each of the delegate present in the session have delivered their speech.

- (a) Each of the delegates present in the session have delivered their speech.
- (b) Each of the delegates present in the session has delivered their speech.
- (c) Each of the delegates present in the session have delivered his speech.
- (d) Each of the delegates present in the session has delivered his speech.

98. Knowing the roots of words that are hard to spell helps students to become a better speller.

- (a) helps students to become a better speller.

- (b) is helpful to students who want to be a better speller.
- (c) helps students to become better spellers.
- (d) is helpful to students in becoming a better speller.

99. In the modern day world, despite all the scientific advancements, none of the world's most renowned doctors are able to find a cure for the common cold.

- (a) none of the world's most renowned doctors have the ability to
- (b) none of the world's most renowned doctor is able
- (c) none of the world's most renowned doctors is able to
- (d) none of the world's most renowned doctors are able to