

**PREVIEW QUESTION BANK**

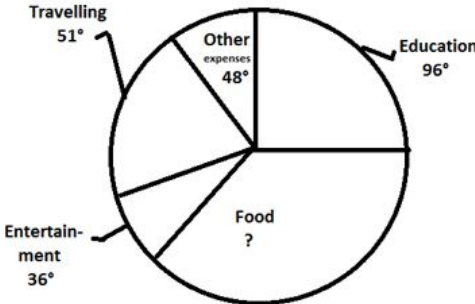
Module Name : GROUP A-E

Exam Date : 31-Aug-2021 Batch : 10:00-11:30

| Sr. No.            | Client Question ID | Question Body and Alternatives                                                                                                                                                                                                                                        | Marks | Negative Marks |
|--------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------|
| Objective Question |                    |                                                                                                                                                                                                                                                                       |       |                |
| 1                  | 1                  | <p>The last two digits of the number <math>76^{10}</math> is</p> <p>A1 : 36</p> <p>A2 : 56</p> <p>A3 : 76</p> <p>A4 : 96</p>                                                                                                                                          | 3.0   | 1.00           |
| Objective Question |                    |                                                                                                                                                                                                                                                                       |       |                |
| 2                  | 2                  | <p>4 men and 6 women can complete a work in 8 days while 3 men and 7 women can complete it in 10 days. In how many days will 10 women complete it?</p> <p>A1 : 35</p> <p>A2 : 40</p> <p>A3 : 45</p> <p>A4 : 50</p>                                                    | 3.0   | 1.00           |
| Objective Question |                    |                                                                                                                                                                                                                                                                       |       |                |
| 3                  | 3                  | <p>In coloured picture of blue and yellow colour, blue and yellow colour is used in the ratio of 4:3 respectively. If in upper half blue: yellow is 2:3, then in the lower half blue: yellow is</p> <p>A1 : 1:1</p> <p>A2 : 2:1</p> <p>A3 : 26:9</p> <p>A4 : 9:26</p> | 3.0   | 1.00           |
| Objective Question |                    |                                                                                                                                                                                                                                                                       |       |                |
| 4                  | 4                  | <p>The ratio of the ages of a father to that of his son is 5:2. If the product of their ages (in years) is 1000, then find the father's age after 10 years.</p> <p>A1 : 50 years</p> <p>A2 : 60 years</p> <p>A3 : 80 years</p> <p>A4 : 90 years</p>                   | 3.0   | 1.00           |

|                    |   |                                                                                                                                                                                                                                                                                                                   |     |      |
|--------------------|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|
| Objective Question |   |                                                                                                                                                                                                                                                                                                                   |     |      |
| 5                  | 5 | <p>The sum to infinity the series <math>1 + \frac{4}{5} + \frac{7}{5^2} + \frac{10}{5^3} + \dots</math> is</p> <p>A1 : <math>\frac{16}{35}</math></p> <p>A2 : <math>\frac{11}{8}</math></p> <p>A3 : <math>\frac{35}{16}</math></p> <p>A4 : <math>\frac{17}{6}</math></p>                                          | 3.0 | 1.00 |
| Objective Question |   |                                                                                                                                                                                                                                                                                                                   |     |      |
| 6                  | 6 | <p>Which of the following is the greatest of the given numbers?</p> <p>A1 : <math>(5)^{1/3}</math></p> <p>A2 : <math>(9)^{1/4}</math></p> <p>A3 : <math>(21)^{1/6}</math></p> <p>A4 : <math>(144)^{1/12}</math></p>                                                                                               | 3.0 | 1.00 |
| Objective Question |   |                                                                                                                                                                                                                                                                                                                   |     |      |
| 7                  | 7 | <p>Hem bought two mobiles which together cost him Rs.4800. He sold one of them at a loss of 15% and other at a gain of 19%. If the selling price of both the mobiles is equal, then find the cost of the lower priced mobile.</p> <p>A1 : Rs.1500</p> <p>A2 : Rs.1800</p> <p>A3 : Rs.2000</p> <p>A4 : Rs.2200</p> | 3.0 | 1.00 |
| Objective Question |   |                                                                                                                                                                                                                                                                                                                   |     |      |
| 8                  | 8 | <p>If the mean age of combined group of boys and girls is 18 years and the mean of age of boys is 20 and that of girls is 16, then what is the percentage of boys in the group?</p> <p>A1 : 60</p> <p>A2 : 50</p> <p>A3 : 45</p> <p>A4 : 40</p>                                                                   | 3.0 | 1.00 |
| Objective Question |   |                                                                                                                                                                                                                                                                                                                   |     |      |
| 9                  | 9 | <p>Three candidates A, B, C participated in an election. A gets 40% of the votes more than B. C gets 20% votes more than B. A also overtakes C by 4000 votes. If 90% voters voted and no invalid or illegal votes were cast then what will be the number of voters in the voting list?</p> <p>A1 : 72,000</p>     | 3.0 | 1.00 |

|                    |    |                                                                                                                                                                                                                                                                                                               |     |      |
|--------------------|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|
|                    |    | <p>A2 : 80,000</p> <p>A3 : 70,000</p> <p>A4 : 78,500</p>                                                                                                                                                                                                                                                      |     |      |
| Objective Question |    |                                                                                                                                                                                                                                                                                                               |     |      |
| 10                 | 10 | <p>What is the HCF of <math>8(x^5 - x^3 + x)</math> and <math>28(x^6 + 1)</math>?</p> <p>A1 : <math>4(x^4 - x^2 + 1)</math></p> <p>A2 : <math>x^3 - x + 4x^2</math></p> <p>A3 : <math>x^3 - x + 3x^2</math></p> <p>A4 : <math>x^3 + x - 3x^2</math></p>                                                       | 3.0 | 1.00 |
| Objective Question |    |                                                                                                                                                                                                                                                                                                               |     |      |
| 11                 | 11 | <p>There are six consecutive odd numbers. The difference between the squares of the average of last three numbers and the first three numbers is 288. What is the last odd number?</p> <p>A1 : 31</p> <p>A2 : 27</p> <p>A3 : 29</p> <p>A4 : 25</p>                                                            | 3.0 | 1.00 |
| Objective Question |    |                                                                                                                                                                                                                                                                                                               |     |      |
| 12                 | 12 | <p>If a sum of money at certain rate of simple interest per year doubles in 5 years and at a different rate of simple interest per year becomes three times in 12 years then the difference in two rates of simple interest per year is</p> <p>A1 : 2%</p> <p>A2 : 3%</p> <p>A3 : 10/3%</p> <p>A4 : 13/3%</p> | 3.0 | 1.00 |
| Objective Question |    |                                                                                                                                                                                                                                                                                                               |     |      |
| 13                 | 13 | <p>What will be the present worth of Rs.169 due in 2 years at 4% per annum compound interest?</p> <p>A1 : Rs.156.25</p> <p>A2 : Rs.160.00</p> <p>A3 : Rs.150.50</p> <p>A4 : Rs.154.75</p>                                                                                                                     | 3.0 | 1.00 |

| Objective Question                                 |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |            |               |           |               |      |            |               |        |   |    |    |    |    |      |   |    |    |    |    |            |    |    |    |    |    |         |    |    |    |    |    |               |    |    |    |    |    |      |      |
|----------------------------------------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------|---------------|-----------|---------------|------|------------|---------------|--------|---|----|----|----|----|------|---|----|----|----|----|------------|----|----|----|----|----|---------|----|----|----|----|----|---------------|----|----|----|----|----|------|------|
| 14                                                 | 14        | With a uniform speed, a car covers a distance in 8 hours. Had the speed been increased by 4 km/h, the same distance could have been covered in 7hours 30 minutes. What is the distance covered?<br><br>A1 : 420 km<br><br>A2 : 480 km<br><br>A3 : 520 km<br><br>A4 : 640 km                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |            | 3.0           | 1.00      |               |      |            |               |        |   |    |    |    |    |      |   |    |    |    |    |            |    |    |    |    |    |         |    |    |    |    |    |               |    |    |    |    |    |      |      |
| Objective Question                                 |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |            |               |           |               |      |            |               |        |   |    |    |    |    |      |   |    |    |    |    |            |    |    |    |    |    |         |    |    |    |    |    |               |    |    |    |    |    |      |      |
| 15                                                 | 15        | A, B and C do certain investments for time periods in the ratio of 2:1:8. At the end of the business term, they received the profit in ratio of 3:4:2. Find the ratio of investments of A, B and C.<br><br>A1 : 6:16:1<br><br>A2 : 2:5:1<br><br>A3 : 6:17:1<br><br>A4 : 6:19:3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |            | 3.0           | 1.00      |               |      |            |               |        |   |    |    |    |    |      |   |    |    |    |    |            |    |    |    |    |    |         |    |    |    |    |    |               |    |    |    |    |    |      |      |
| Case Study from Question No. 17 to Question No. 21 |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |            |               |           |               |      |            |               |        |   |    |    |    |    |      |   |    |    |    |    |            |    |    |    |    |    |         |    |    |    |    |    |               |    |    |    |    |    |      |      |
| 16                                                 | 16        | <p><b>Direction:</b> The following pie-chart shows the distribution of the monthly family budget of a person.</p> <div></div> <p>The following table shows the further distribution (in percent) of the above-mentioned items among the five family members. His monthly budget is Rs.60000.</p> <table><tr><th></th><th>Education</th><th>Entertainment</th><th>Food</th><th>Travelling</th><th>Miscellaneous</th></tr><tr><td>Person</td><td>5</td><td>10</td><td>30</td><td>40</td><td>20</td></tr><tr><td>Wife</td><td>5</td><td>30</td><td>25</td><td>10</td><td>25</td></tr><tr><td>Son Naresh</td><td>30</td><td>20</td><td>20</td><td>25</td><td>20</td></tr><tr><td>Son Hem</td><td>30</td><td>25</td><td>15</td><td>10</td><td>10</td></tr><tr><td>Daughter Usha</td><td>30</td><td>15</td><td>10</td><td>15</td><td>25</td></tr></table> |      |            |               | Education | Entertainment | Food | Travelling | Miscellaneous | Person | 5 | 10 | 30 | 40 | 20 | Wife | 5 | 30 | 25 | 10 | 25 | Son Naresh | 30 | 20 | 20 | 25 | 20 | Son Hem | 30 | 25 | 15 | 10 | 10 | Daughter Usha | 30 | 15 | 10 | 15 | 25 | 15.0 | 5.00 |
|                                                    | Education | Entertainment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Food | Travelling | Miscellaneous |           |               |      |            |               |        |   |    |    |    |    |      |   |    |    |    |    |            |    |    |    |    |    |         |    |    |    |    |    |               |    |    |    |    |    |      |      |
| Person                                             | 5         | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 30   | 40         | 20            |           |               |      |            |               |        |   |    |    |    |    |      |   |    |    |    |    |            |    |    |    |    |    |         |    |    |    |    |    |               |    |    |    |    |    |      |      |
| Wife                                               | 5         | 30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 25   | 10         | 25            |           |               |      |            |               |        |   |    |    |    |    |      |   |    |    |    |    |            |    |    |    |    |    |         |    |    |    |    |    |               |    |    |    |    |    |      |      |
| Son Naresh                                         | 30        | 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 20   | 25         | 20            |           |               |      |            |               |        |   |    |    |    |    |      |   |    |    |    |    |            |    |    |    |    |    |         |    |    |    |    |    |               |    |    |    |    |    |      |      |
| Son Hem                                            | 30        | 25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 15   | 10         | 10            |           |               |      |            |               |        |   |    |    |    |    |      |   |    |    |    |    |            |    |    |    |    |    |         |    |    |    |    |    |               |    |    |    |    |    |      |      |
| Daughter Usha                                      | 30        | 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10   | 15         | 25            |           |               |      |            |               |        |   |    |    |    |    |      |   |    |    |    |    |            |    |    |    |    |    |         |    |    |    |    |    |               |    |    |    |    |    |      |      |
| 17                                                 | 17        | The average expense of Person is<br><br>A1 : Rs.2410<br><br>A2 : Rs.2570                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |            | 3.0           | 1.00      |               |      |            |               |        |   |    |    |    |    |      |   |    |    |    |    |            |    |    |    |    |    |         |    |    |    |    |    |               |    |    |    |    |    |      |      |

|                                                    |    |                                                                                                                                                                                                                                 |      |      |
|----------------------------------------------------|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|
|                                                    |    | <p>A3 : Rs.2250</p> <p>A4 : Rs.2730</p>                                                                                                                                                                                         |      |      |
| 18                                                 | 18 | <p>What is the percentage increase in amount which Naresh enjoys for entertainment as compared to Usha for the same?</p> <p>A1 : 66.67%</p> <p>A2 : 50%</p> <p>A3 : 40%</p> <p>A4 : 33.33%</p>                                  | 3.0  | 1.00 |
| 19                                                 | 19 | <p>The average expense of which of the following is nearly the same?</p> <p>A1 : Wife and Hem</p> <p>A2 : Hem and Usha</p> <p>A3 : Wife and Usha</p> <p>A4 : Person and Naresh</p>                                              | 3.0  | 1.00 |
| 20                                                 | 20 | <p>The total amount spent by Naresh on travelling and food is nearly what percent of the total amount spent by Usha on education and food?</p> <p>A1 : 92%</p> <p>A2 : 77%</p> <p>A3 : 62%</p> <p>A4 : 47%</p>                  | 3.0  | 1.00 |
| 21                                                 | 21 | <p>Find the difference (in percentage of the budget) between the average expenses of entertainment and the average expense on education of the couple.</p> <p>A1 : 1/3 %</p> <p>A2 : 2/3 %</p> <p>A3 : 1%</p> <p>A4 : 4/3 %</p> | 3.0  | 1.00 |
| Case Study from Question No. 23 to Question No. 27 |    |                                                                                                                                                                                                                                 |      |      |
| 22                                                 | 22 |                                                                                                                                                                                                                                 | 15.0 | 5.00 |

**Direction:** A school has four sections A, B, C and D of class XI students. The results of half yearly and annual examinations are shown in the table given below:

| RESULTS                                                         | Number of Students |           |           |           |
|-----------------------------------------------------------------|--------------------|-----------|-----------|-----------|
|                                                                 | Section A          | Section B | Section C | Section D |
| Students failed in both the examinations                        | 28                 | 23        | 17        | 27        |
| Students failed in half yearly but passed in annual examination | 14                 | 12        | 8         | 13        |
| Students passed in half yearly but failed in annual examination | 6                  | 17        | 9         | 15        |
| Students passed in both the examinations                        | 64                 | 55        | 46        | 76        |

|    |    |                                                                                                                                                                                                                                                                                                                           |     |      |
|----|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|
| 23 | 23 | <p>How many students are there in the school?</p> <p>A1 : 335</p> <p>A2 : 336</p> <p>A3 : 430</p> <p>A4 : 530</p>                                                                                                                                                                                                         | 3.0 | 1.00 |
| 24 | 24 | <p>Which section has the maximum pass percentage in at least one of the two examinations?</p> <p>A1 : Section A</p> <p>A2 : Section B</p> <p>A3 : Section C</p> <p>A4 : Section D</p>                                                                                                                                     | 3.0 | 1.00 |
| 25 | 25 | <p>Which section has the minimum failure rate in half yearly examinations?</p> <p>A1 : Section A</p> <p>A2 : Section B</p> <p>A3 : Section C</p> <p>A4 : Section D</p>                                                                                                                                                    | 3.0 | 1.00 |
| 26 | 26 | <p>If the number of students passing an examination be considered as a criteria for comparison of difficulty level of the two examinations, which of the following statements is true in this context?</p> <p>A1 : Half yearly examinations were more difficult.</p> <p>A2 : Annual examinations were more difficult.</p> | 3.0 | 1.00 |

A3 : Both the examinations had almost the same difficulty level.

A4 : The two examinations can not be compared to difficulty level.

27 27 Which section has the maximum success rate in the annual examination?

3.0

1.00

A1 : Section A

A2 : Section B

A3 : Section C

A4 : Section D

Case Study from Question No. 29 to Question No. 33

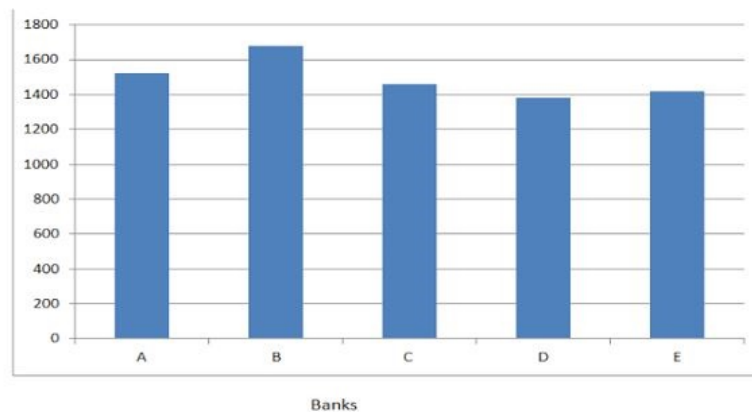
28 28

**Direction:** Study the following line graph and table carefully and answer the questions given below.

15.0

5.00

Numbers of employees working in five different banks A, B, C, D and E.



Total number of employees and the ratio of males to females employees in each bank

| Bank | Total number of employees | Ratio of male to female workers |
|------|---------------------------|---------------------------------|
| A    | 1520                      | 13 : 6                          |
| B    | 1680                      | 4 : 3                           |
| C    | 1460                      | 9 : 11                          |
| D    | 1380                      | 10 : 13                         |
| E    | 1420                      | 13 : 7                          |

29 29 The total number of male employees taking all the banks together is

3.0

1.00

A1 : 4060

A2 : 4120

A3 : 4180

A4 : 4280

30 30 What is the average number of female employees taking all the banks together?

3.0

1.00

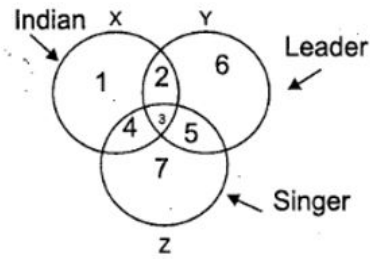
|                                                    |    |                                                                                                                                                                                                                                                       |     |      |
|----------------------------------------------------|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|
|                                                    |    | <p>A1 : 656</p> <p>A2 : 686</p> <p>A3 : 668</p> <p>A4 : 646</p>                                                                                                                                                                                       |     |      |
| 31                                                 | 31 | <p>Approximately by what percent is the number of male employees working in banks A and C together more than that of the total number of female employees working in bank B and D?</p> <p>A1 : 9%</p> <p>A2 : 15%</p> <p>A3 : 11%</p> <p>A4 : 13%</p> | 3.0 | 1.00 |
| 32                                                 | 32 | <p>What is the ratio of female employees working in bank D to that in E?</p> <p>A1 : 780:497</p> <p>A2 : 800:507</p> <p>A3 : 790:397</p> <p>A4 : 790:507</p>                                                                                          | 3.0 | 1.00 |
| 33                                                 | 33 | <p>Approximately by what per cent is the number of total employees of bank C more than that of bank D?</p> <p>A1 : 4%</p> <p>A2 : 6%</p> <p>A3 : 8%</p> <p>A4 : 10%</p>                                                                               | 3.0 | 1.00 |
| Case Study from Question No. 35 to Question No. 36 |    |                                                                                                                                                                                                                                                       |     |      |
| 34                                                 | 34 | <p><b>Direction:</b> In a certain code, 36492 is written as SMILE and 058 is written as RUN. How are the following figures coded in that language?</p>                                                                                                | 6.0 | 2.00 |
| 35                                                 | 35 | <p>6458</p> <p>A1 : MUIN</p> <p>A2 : MINU</p> <p>A3 : INUM</p> <p>A4 : MIUN</p>                                                                                                                                                                       | 3.0 | 1.00 |

|                                                    |    |                                                                                                                                                                                                                                                                                                                                                                   |     |      |
|----------------------------------------------------|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|
| 36                                                 | 36 | 92486                                                                                                                                                                                                                                                                                                                                                             | 3.0 | 1.00 |
|                                                    |    | A1 : LEIMN                                                                                                                                                                                                                                                                                                                                                        |     |      |
|                                                    |    | A2 : ELINR                                                                                                                                                                                                                                                                                                                                                        |     |      |
|                                                    |    | A3 : LEINM                                                                                                                                                                                                                                                                                                                                                        |     |      |
|                                                    |    | A4 : LIEMN                                                                                                                                                                                                                                                                                                                                                        |     |      |
| Case Study from Question No. 38 to Question No. 40 |    |                                                                                                                                                                                                                                                                                                                                                                   |     |      |
| 37                                                 | 37 | <b>Direction:</b> Study the given information carefully and answer the questions that follow:<br>(i) A, B, C, D, E, F and G are sitting on a wall and all of them are facing east.<br>(ii) C is on the immediate right of D<br>(iii) B is at an extreme end and has E as his neighbour<br>(iv) G is between E and F<br>(v) D is sitting third from the south end. | 9.0 | 3.00 |
| 38                                                 | 38 | Which of the following pairs of people are sitting at the extreme ends?<br><br>A1 : AB<br><br>A2 : AE<br><br>A3 : CB<br><br>A4 : FB                                                                                                                                                                                                                               | 3.0 | 1.00 |
| 39                                                 | 39 | Name the person who should change place with C such that he gets the third place from the north end.<br><br>A1 : E<br><br>A2 : F<br><br>A3 : G<br><br>A4 : D                                                                                                                                                                                                      | 3.0 | 1.00 |
| 40                                                 | 40 | Immediately between which of the following pairs of people is D sitting?<br><br>A1 : AC<br><br>A2 : AF<br><br>A3 : CE<br><br>A4 : CF                                                                                                                                                                                                                              | 3.0 | 1.00 |
| Case Study from Question No. 42 to Question No. 44 |    |                                                                                                                                                                                                                                                                                                                                                                   |     |      |
| 41                                                 | 41 | <b>Direction:</b> Study the following information carefully and answer the questions given below:<br>(i) P, Q, R, S, T and U are six members in a family in which there are two married couples.<br>(ii) T, a teacher, is married to a doctor who is the mother of R and U.                                                                                       | 9.0 | 3.00 |

|                                                    |    |                                                                                                                                                                                                           |     |      |
|----------------------------------------------------|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|
|                                                    |    | (iii) Q, the lawyer, is married to P.<br>(iv) P has one son and one grand son<br>(v) Of the two married ladies one is a house wife<br>(vi) There is also one student and one male engineer in the family. |     |      |
| 42                                                 | 42 | How is P related to R?<br><br>A1 : Grand father<br><br>A2 : Mother<br><br>A3 : Sister<br><br>A4 : Grand mother                                                                                            | 3.0 | 1.00 |
| 43                                                 | 43 | Who among the following is the house wife?<br><br>A1 : P<br><br>A2 : Q<br><br>A3 : S<br><br>A4 : T                                                                                                        | 3.0 | 1.00 |
| 44                                                 | 44 | Which of the following is true about the grand daughter in the family?<br><br>A1 : She is a lawyer.<br><br>A2 : She is a student.<br><br>A3 : She is an engineer.<br><br>A4 : Data inadequate.            | 3.0 | 1.00 |
| Case Study from Question No. 46 to Question No. 47 |    |                                                                                                                                                                                                           |     |      |
| 45                                                 | 45 | <b>Direction:</b> In these questions, a series is given with a missing term. Choose the correct alternative that will continue the same pattern.                                                          | 6.0 | 2.00 |
| 46                                                 | 46 | In the series 2, 6, 18, 54, ....., what will be the 8 <sup>th</sup> term?<br><br>A1 : 4370<br><br>A2 : 4374<br><br>A3 : 7443<br><br>A4 : 7434                                                             | 3.0 | 1.00 |
| 47                                                 | 47 | Find the missing term.<br><br>DEF, HIJ, MNO, ?<br><br>A1 : STU                                                                                                                                            | 3.0 | 1.00 |

|                                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |      |
|----------------------------------------------------|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|
|                                                    |    | <p>A2 : RST</p> <p>A3 : RTV</p> <p>A4 : SRQ</p>                                                                                                                                                                                                                                                                                                                                                                                                       |     |      |
| Case Study from Question No. 49 to Question No. 51 |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |      |
| 48                                                 | 48 | <p><b>Direction:</b> Read the following information to answer these question.</p> <p>Consider a group comprising 4 students – Reena, Beena, Meena and Neena, who stand in a row. Teena and Beena stand in sixth and seventh positions respectively from the left. Meena and Neena stand in the fourth and fifth positions respectively from the right. When Beena and Meena exchange their positions, then Beena will be fifteenth from the left.</p> | 9.0 | 3.00 |
| 49                                                 | 49 | <p>Originally Neena’s position from the left is</p> <p>A1 : 5</p> <p>A2 : 13</p> <p>A3 : 14</p> <p>A4 : 16</p>                                                                                                                                                                                                                                                                                                                                        | 3.0 | 1.00 |
| 50                                                 | 50 | <p>If Neena and Reena also exchange their positions between themselves, then after the exchange, Neena’s position from the left will be</p> <p>A1 : 6</p> <p>A2 : 10</p> <p>A3 : 11</p> <p>A4 : 12</p>                                                                                                                                                                                                                                                | 3.0 | 1.00 |
| 51                                                 | 51 | <p>After exchange of positions between Beena and Meena, Meena’s position from the right is</p> <p>A1 : 5</p> <p>A2 : 10</p> <p>A3 : 11</p> <p>A4 : 13</p>                                                                                                                                                                                                                                                                                             | 3.0 | 1.00 |
| Case Study from Question No. 53 to Question No. 54 |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |      |
| 52                                                 | 52 |                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 6.0 | 2.00 |

**Direction:** Study the following figure carefully and answer the given questions.



|    |    |                                                                                                                                     |     |      |
|----|----|-------------------------------------------------------------------------------------------------------------------------------------|-----|------|
| 53 | 53 | <p>Which region represents leaders who are neither singers nor Indians?</p> <p>A1 : 2</p> <p>A2 : 3</p> <p>A3 : 6</p> <p>A4 : 7</p> | 3.0 | 1.00 |
| 54 | 54 | <p>Which region represents singers who are neither Indians nor leaders?</p> <p>A1 : 2</p> <p>A2 : 4</p> <p>A3 : 6</p> <p>A4 : 7</p> | 3.0 | 1.00 |

Case Study from Question No. 56 to Question No. 58

|    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     |      |
|----|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|
| 55 | 55 | <p><b>Direction:</b> Read the following passage and answer these questions.</p> <p>A majority of Indians prefer to use the internet for accessing banking and other financial services than shopping online, shows a new survey.</p> <p>Almost 57% of Indian respondents using the internet prefer to bank online and use other financial services due to hassle-free access and time saving feature of online banking according to the survey.</p> <p>Checking information on products and services online comes a close second at 53% while 50 % shop for products online.</p> <p>The fourth on the list-around 42% of respondents in India surfed online to look for jobs, the survey said. Online banking has made things much easier for the people and it saves a lot of time.</p> <p>It has eliminated the problems associated with traditional way of banking where one had to stand in a queue and fill up several forms. Most of the banks in India have introduced customer-friendly banking facility with advanced security features to protect customers against cybercrime. The easy registration process for net banking has improved customers' access to several banking products, increased customer loyalty, facilitated money transfer to any bank across India and has helped banks-attract new customers. The Indian results closely track the global trends as well conducted among 19216 people from 24 countries, the survey showed that banking and keeping track of finances and searching for jobs are the main tasks of internet users around the globe. Overall, 60% of people surveyed used the web to check their bank account and other financial assets in the past 90 days, making it the most popular use of the internet globally. Shopping was not too far behind at 48%, the survey showed and 41% went online in search of a job in terms of country preferences, almost 90% of respondents in Sweden use e-banking.</p> <p>Online banking has also caught on in a big way in nations like France, Canada, Australia, Poland, South Africa and Belgium, the survey showed. The Germans and British come on top for using online shopping with 74% of respondents in both countries having bought something online in the past three months. They are followed by 68% of respondents in Sweden, 65% in US and 62% in South Korea.</p> | 9.0 | 3.00 |
| 56 | 56 | <p>According to the passage banks are able to attract more customers due to</p> <p>A1 : better training of sales staff.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3.0 | 1.00 |

|                                                    |    |                                                                                                                                                                                                                                                                                                                                                                                                                      |     |      |
|----------------------------------------------------|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|
|                                                    |    | <p>A2 : opening more branches at various locations.</p> <p>A3 : easy registration process for net banking.</p> <p>A4 : easy rules and regulations.</p>                                                                                                                                                                                                                                                               |     |      |
| 57                                                 | 57 | <p>How many of the Indians use the internet shop online?</p> <p>A1 : Between 40% to 50%</p> <p>A2 : One fourth of them</p> <p>A3 : One third of them</p> <p>A4 : Half of them</p>                                                                                                                                                                                                                                    | 3.0 | 1.00 |
| 58                                                 | 58 | <p>If the given sentences were to be arranged in order of their popularity (from most to least popular) which would represent the correct sequence as per the passage?</p> <p>A. Use internet to gain information about products &amp; services.<br/>B. Use internet to search for jobs.<br/>C. Use internet for online banking.</p> <p>A1 : B, A, C</p> <p>A2 : C, A, B</p> <p>A3 : C, B, A</p> <p>A4 : A, B, C</p> | 3.0 | 1.00 |
| Case Study from Question No. 60 to Question No. 61 |    |                                                                                                                                                                                                                                                                                                                                                                                                                      |     |      |
| 59                                                 | 59 | <b>Direction:</b> Choose the correct meaning of idioms, given underlined in the sentences.                                                                                                                                                                                                                                                                                                                           | 6.0 | 2.00 |
| 60                                                 | 60 | <p>The minister took a <u>bird's eye view</u> of the problem.</p> <p>A1 : Vision of a bird</p> <p>A2 : See without giving attention</p> <p>A3 : A general view from above</p> <p>A4 : Visualise</p>                                                                                                                                                                                                                  | 3.0 | 1.00 |
| 61                                                 | 61 | <p>He was <u>brought to book</u> by the authority.</p> <p>A1 : To beat</p> <p>A2 : To love</p> <p>A3 : To punish</p> <p>A4 : To bring a new book</p>                                                                                                                                                                                                                                                                 | 3.0 | 1.00 |

|                                                    |    |                                                                                                                                                                                                                                                                                                |     |      |
|----------------------------------------------------|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|
| Case Study from Question No. 63 to Question No. 64 |    |                                                                                                                                                                                                                                                                                                |     |      |
| 62                                                 | 62 | <b>Direction:</b> In these questions a part of the sentence has errors and the other parts have none. Find out which part has error.                                                                                                                                                           | 6.0 | 2.00 |
| 63                                                 | 63 | <p>The power supplying in / many States has been / badly affected because / of the coal shortage</p> <p>(1) (2) (3) (4)</p> <p>A1 : The power supplying in</p> <p>A2 : many States has been</p> <p>A3 : badly affected because</p> <p>A4 : of the coal shortage</p>                            | 3.0 | 1.00 |
| 64                                                 | 64 | <p>Today there are a very few / tigers left in India / and many NGOs are / working saving our national animal.</p> <p>(1) (2) (3) (4)</p> <p>A1 : Today there are a very few</p> <p>A2 : tigers left in India</p> <p>A3 : and many NGOs are</p> <p>A4 : working saving our national animal</p> | 3.0 | 1.00 |
| Case Study from Question No. 66 to Question No. 67 |    |                                                                                                                                                                                                                                                                                                |     |      |
| 65                                                 | 65 | <b>Direction:</b> Four alternatives are given below each sentence. You are required to choose the most suitable alternative to complete the sentence to make it meaningful.                                                                                                                    | 6.0 | 2.00 |
| 66                                                 | 66 | <p>I felt somewhat more relaxed _____</p> <p>A1 : but tense as compared to earlier.</p> <p>A2 : and tense as compared to earlier.</p> <p>A3 : as there was already no tension at all.</p> <p>A4 : and tension-free as compared to earlier.</p>                                                 | 3.0 | 1.00 |
| 67                                                 | 67 | <p>The news is too good to be true. The news is _____</p> <p>A1 : such good that it can not be true.</p> <p>A2 : so good that can be true.</p> <p>A3 : so good that it can not be true.</p> <p>A4 : would never be true.</p>                                                                   | 3.0 | 1.00 |
| Case Study from Question No. 69 to Question No. 70 |    |                                                                                                                                                                                                                                                                                                |     |      |
| 68                                                 | 68 | <b>Direction:</b> Out of the four alternatives given below, choose the word opposite in meaning to the given word.                                                                                                                                                                             | 6.0 | 2.00 |

|                                                    |    |                                                                                                                                                                         |     |      |
|----------------------------------------------------|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|
| 69                                                 | 69 | <p>ELEGANCE</p> <p>A1 : Pride</p> <p>A2 : Coarseness</p> <p>A3 : Beautiful</p> <p>A4 : Vulgarly</p>                                                                     | 3.0 | 1.00 |
| 70                                                 | 70 | <p>ADULTERATE</p> <p>A1 : Contaminate</p> <p>A2 : Wash</p> <p>A3 : Purify</p> <p>A4 : Stain</p>                                                                         | 3.0 | 1.00 |
| Case Study from Question No. 72 to Question No. 73 |    |                                                                                                                                                                         |     |      |
| 71                                                 | 71 | <b>Direction:</b> Out of the given alternatives, choose the one which can be substituted for the given sentence.                                                        | 6.0 | 2.00 |
| 72                                                 | 72 | <p>The art of producing beautiful handwriting using a brush or a pen.</p> <p>A1 : Hieroglyphics</p> <p>A2 : Stenciling</p> <p>A3 : Calligraphy</p> <p>A4 : Graphics</p> | 3.0 | 1.00 |
| 73                                                 | 73 | <p>Taking great pleasure in something.</p> <p>A1 : Revel</p> <p>A2 : Uphold</p> <p>A3 : Satisfied</p> <p>A4 : Overhaul</p>                                              | 3.0 | 1.00 |
| Case Study from Question No. 75 to Question No. 76 |    |                                                                                                                                                                         |     |      |
| 74                                                 | 74 | <b>Direction:</b> In these questions, choose the correct tense in the given sentence.                                                                                   | 6.0 | 2.00 |
| 75                                                 | 75 | <p>The sentence “He is going to the library.” , has a</p> <p>A1 : Present perfect tense</p> <p>A2 : Present continuous tense</p>                                        | 3.0 | 1.00 |

|                    |    |                                                                                                                                                                                                                      |     |      |
|--------------------|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|
|                    |    | <p>A3 : Simple present tense</p> <p>A4 : Simple past tense</p>                                                                                                                                                       |     |      |
| 76                 | 76 | <p>The sentence” She had washed her hands before she cooked the dinner.” , has a</p> <p>A1 : Present perfect tense</p> <p>A2 : Past perfect tense</p> <p>A3 : Simple present tense</p> <p>A4 : Simple past tense</p> | 3.0 | 1.00 |
| Objective Question |    |                                                                                                                                                                                                                      |     |      |
| 77                 | 77 | <p>The poetical portion of the Vedas is known as</p> <p>A1 : Brahmana</p> <p>A2 : Aranyaka</p> <p>A3 : Samhita</p> <p>A4 : Upanishada</p>                                                                            | 3.0 | 1.00 |
| Objective Question |    |                                                                                                                                                                                                                      |     |      |
| 78                 | 78 | <p>For the propagation of Buddhistic faith, Asoka appointed new officers of the name of</p> <p>A1 : Rajukas</p> <p>A2 : Yutas</p> <p>A3 : Amatyas</p> <p>A4 : Dharmamahamatras</p>                                   | 3.0 | 1.00 |
| Objective Question |    |                                                                                                                                                                                                                      |     |      |
| 79                 | 79 | <p>Change of seasons and their formation is caused by this of the earth :</p> <p>A1 : Gravity</p> <p>A2 : Rotation</p> <p>A3 : Revolution</p> <p>A4 : Inclination of the axis of the earth to plane of the orbit</p> | 3.0 | 1.00 |
| Objective Question |    |                                                                                                                                                                                                                      |     |      |
| 80                 | 80 | <p>Lunar eclipse is caused when</p> <p>A1 : the sun and the moon and the earth are in a line</p>                                                                                                                     | 3.0 | 1.00 |

|                    |    |                                                                                                                                                                                                                                                               |     |      |
|--------------------|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|
|                    |    | <p>A2 : when the earth comes between the sun and the moon</p> <p>A3 : when the sun and the earth are on the either side of the moon</p> <p>A4 : when sun comes between the earth and the moon</p>                                                             |     |      |
| Objective Question |    |                                                                                                                                                                                                                                                               |     |      |
| 81                 | 81 | <p>The length of the year is greatest on</p> <p>A1 : Mercury</p> <p>A2 : Jupiter</p> <p>A3 : Earth</p> <p>A4 : Pluto</p>                                                                                                                                      | 3.0 | 1.00 |
| Objective Question |    |                                                                                                                                                                                                                                                               |     |      |
| 82                 | 82 | <p>When was the last census made?</p> <p>A1 : 2011</p> <p>A2 : 2013</p> <p>A3 : 2015</p> <p>A4 : 2012</p>                                                                                                                                                     | 3.0 | 1.00 |
| Objective Question |    |                                                                                                                                                                                                                                                               |     |      |
| 83                 | 83 | <p>The sports personalities, who have won seven Formula 1 championship, are</p> <p>A1 : Ian Chappel and Greg Chappel</p> <p>A2 : Garfield Sobers and Frank Worrell</p> <p>A3 : Michel Schumacher and Lewis Hamilton</p> <p>A4 : Rod Laver and Roy Emerson</p> | 3.0 | 1.00 |
| Objective Question |    |                                                                                                                                                                                                                                                               |     |      |
| 84                 | 84 | <p>Which of the following is not a State but Union territory of India?</p> <p>A1 : Jharkhand</p> <p>A2 : Chhattisgarh</p> <p>A3 : Uttarakhand</p> <p>A4 : Jammu and Kashmir</p>                                                                               | 3.0 | 1.00 |
| Objective Question |    |                                                                                                                                                                                                                                                               |     |      |
| 85                 | 85 | <p>Which of the following lawn tennis players have not won twenty grand slams?</p>                                                                                                                                                                            | 3.0 | 1.00 |

|                    |    |                                                                                                                                                                                                                |     |      |
|--------------------|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|
|                    |    | <p>A1 : Roger Federer</p> <p>A2 : Novak Djokovic</p> <p>A3 : Rafael Nadal</p> <p>A4 : Andre Agassi</p>                                                                                                         |     |      |
| Objective Question |    |                                                                                                                                                                                                                |     |      |
| 86                 | 86 | <p>Konkan railway reduced the Mumbai-Kochi distance by</p> <p>A1 : <math>\frac{1}{2}</math></p> <p>A2 : <math>\frac{1}{4}</math></p> <p>A3 : <math>\frac{1}{5}</math></p> <p>A4 : <math>\frac{1}{3}</math></p> | 3.0 | 1.00 |
| Objective Question |    |                                                                                                                                                                                                                |     |      |
| 87                 | 87 | <p>‘English Roses’ in Madonna’s book refers to</p> <p>A1 : four girls</p> <p>A2 : a football team</p> <p>A3 : flowers of Britain</p> <p>A4 : pretty girls</p>                                                  | 3.0 | 1.00 |
| Objective Question |    |                                                                                                                                                                                                                |     |      |
| 88                 | 88 | <p>‘Harry Potter’ is a</p> <p>A1 : king</p> <p>A2 : name of an airline</p> <p>A3 : famous character of a novel</p> <p>A4 : famous place</p>                                                                    | 3.0 | 1.00 |
| Objective Question |    |                                                                                                                                                                                                                |     |      |
| 89                 | 89 | <p>Pravasi Bhartiya Divas falls on</p> <p>A1 : Jan. 9</p> <p>A2 : Feb. 18</p> <p>A3 : June. 11</p> <p>A4 : Oct. 10</p>                                                                                         | 3.0 | 1.00 |

| Objective Question |    |                                                                                                                                                                                                         |     |      |
|--------------------|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|
| 90                 | 90 | <p>The woman whose income from four novels she wrote made her savings equal to Queen Elizabeth's</p> <p>A1 : Harold Robbins</p> <p>A2 : J.K. Rowling</p> <p>A3 : Nancy Drew</p> <p>A4 : Enid Blyton</p> | 3.0 | 1.00 |
| Objective Question |    |                                                                                                                                                                                                         |     |      |
| 91                 | 91 | <p>Which of the following vitamins is helpful for coagulation of blood?</p> <p>A1 : C</p> <p>A2 : D</p> <p>A3 : E</p> <p>A4 : K</p>                                                                     | 3.0 | 1.00 |