



# MATHS

# BOOKS - ARIHANT SSC MATHS (HINGLISH)

# DATA TABLE



1. What is Varun's overall percentage in the

examination?



95 marks are needed in Science, how many

students pass in the exam?



**3.** What is the respective ratio of total marks obtained by Veena and Shreya together in

Mathematics to the marks obtained by Rahul

in the same subject?



**4.** The number of candidates appearing for the exam from city C is what percent of the number of candidates appearing for the exam from city B?

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5. What is the respective ratio of the numbers

of candidates failing in the exam from city D

to those failing in the exam from city A?



6. Number of candidates passing the exam from city F is what percent of the total number of candidates appearing from all the cities together? **7.** What is the number of unsuccessful candidates in city D?

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**8.** The mimicry shows held in city M are what

per cent of the drama shows held in city O?

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10. If the number of music shows in cities Nand Q is increased by 5%, what will be the total number of music shows in both the cities together?



11. What is the number of stand up comedy

shows held in all the cities together?



**Exercise Base Level Questions** 

**1.** Study the following table and answer the questions based on it.The percentage increase in the export of the commodity from the year 1998 to 1999 was the highest from which port?

A. A

**B. B** 

C. C

D. D

**Answer: B** 



**2.** Study the following table and answer the questions based on it.What was the change in

the aggregate export of the commodity in theyear 1999 as compared to the year 1998?

A. Nearly  $4.3\,\%$  increases

B. Nearly 4.3~% decreases

C. Nearly 0.04~% increases

D. Nearly  $4.3\,\%\,$  dcreases

Answer: A

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**3.** Study the following table and answer the questions based on it.What was the average increase in the export of the commodity from the ports in the year 1999 as compared the year 1998?

- A. ?82500000
- B. ?8000000
- C. ?75000000
- D. ?62500000

Answer: D



**4.** Study the following table and answer the questions based on it.The percentage increase in the export of the commodity from the year 1998 to 1999 was the lowest from which port?

A. A

B. B

C. C

D. D

## Answer: C



**5.** Study the following table and answer the questions based on it. What is the average population of state *B* (in lakh) for all the years together?

A. 25.24

B. 24.44

C. 24.24

#### D. 25.44`

#### Answer: B

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# 6. What is the ratio of the population of state

# A in 2003 to the population of state E in 2007?

Population (in lakh) of five states over the years

| State<br>Year | A    | B    | c    | D    | E    |
|---------------|------|------|------|------|------|
| 2003          | 15.6 | 22.6 | 18.4 | 16.6 | 24.2 |
| 2004          | 16.8 | 20.8 | 19.2 | 18.2 | 23.8 |
| 2005          | 18.8 | 242  | 19.8 | 17.8 | 25.8 |
| 2006          | 18.4 | 26.4 | 20.8 | 19.8 | 26.4 |
| 2007          | 20.2 | 28.2 | 22.6 | 22.4 | 28.2 |

A. 37:22

B. 22:37

C.47:26

D. 26:47

#### Answer: D

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7. Population of state E in 2004 is approximately what per cent of the population

### of state D in 2006?

| State<br>Year | A    | B    | с    | D    | £    |
|---------------|------|------|------|------|------|
| 2003          | 15.6 | 22.6 | 18.4 | 16.6 | 24.2 |
| 2004          | 16.8 | 20.8 | 19.2 | 18.2 | 23.8 |
| 2005          | 18.8 | 24.2 | 19.8 | 17.8 | 25.8 |
| 2006          | 18.4 | 26.4 | 20.8 | 19.8 | 26.4 |
| 2007          | 20.2 | 28.2 | 22.6 | 22.4 | 28.2 |

#### Population (in lakh) of five states over the years

A. 85

B. 95

C. 110

D. 120

#### Answer: D



# 8. What is the total population of all the states

# together (in lakh) in 2005`?

A. 106.4

B.98.4

C. 96.8

D. 102.8

#### Answer: A



**9.** Population of state E in 2007 is what per

## cent of the total population of all the states

together in that year?

| Population (in lakh) of five states<br>over the years |      |      |      |      |      |  |  |  |
|---|------|------|------|------|------|--|--|--|
| State   | A    | B    | c    | D    | E    |  |  |  |
| 2003  | 15.6 | 22.6 | 18.4 | 16.6 | 24.2 |  |  |  |
| 2004  | 16.8 | 20.8 | 19.2 | 18.2 | 23.8 |  |  |  |
| 2005  | 18.8 | 242  | 19.8 | 17.8 | 25.8 |  |  |  |
| 2006  | 18.4 | 26.4 | 20.8 | 19.8 | 26.4 |  |  |  |
| 2007  | 20.2 | 28.2 | 22.6 | 22.4 | 28.2 |  |  |  |

#### A. 26

#### B. 25

C. 23

D. 21

#### Answer: C



10. If from college B in 2007, 80% of the students enrolled appeared in a competitive examination, out of which 75% students passed, how many students passed the examination?

A. 180

B. 216

C. 270

D. 240

Answer: B



11. In 2005, from all the colleges together on overall 40~% of the students enrolled for a

computer course. How many students enrolled

for the course?

A. 800

B. 850

C. 950

D. 900

Answer: D



**12.** What is the ratio between the average number of students enrolled with all colleges together in 2007 and 2008, respectively?

A. 108:113

B. 108:117

C. 110: 113

D. 111: 113

Answer: C

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**13.** Study the following table and answer the following

Average number of students enrolled from

college B for all the years together is

approximately what per cent of the average

number of students enrolled from college C

for all the years together?

Number of students enrolled with five colleges over the years

| College<br>Year | A   | В   | с   | D   | E   |
|-----------------|-----|-----|-----|-----|-----|
| 2004            | 450 | 320 | 400 | 480 | 520 |
| 2005            | 480 | 350 | 380 | 500 | 540 |
| 2006            | 420 | 300 | 410 | 520 | 460 |
| 2007            | 460 | 360 | 430 | 470 | 480 |
| 2008            | 470 | 340 | 390 | 530 | 530 |

A. 73

B. 120

C. 128

D. 70

Answer: D

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14. In 2006, from all colleges together, 8~% of

the students enrolled went abroad.

Approximately, how many students went

abroad?

A. 170

B. 210

C. 220

D. 190

Answer: A



**15.** What is the average number of students studying commerce from all the institutes together?

A. 356

B. 360

C. 348

D. 340

#### Answer: D



**16.** Total number of students studying Art from institutes A and B togethr is approximately,what per cent of total number of students studying Computer Science from these two institutes?

**A.** 84 %

 $\mathsf{B.\,85~\%}$ 

C. 88 %`

D. 95~%

Answer: D



**17.** Number of students studying Commerce from institute D is what per cent of the total number of students studying all the disciplines together from this institutes?

A. 
$$28\frac{1}{3}\%$$
  
B.  $28\frac{2}{3}\%$   
C.  $24\frac{2}{3}\%$   
D.  $24\frac{1}{3}\%$ 

### Answer: B



**18.** What is the ratio of the total number of students studying Science from institutes C and D together to the total number of students studying Computer Science from these two institutes together?

A. 13:12

B. 12:13

**C**. 13: 15

D. 15:13

#### Answer: A



**19.** A survey of film watching habits of people living in five cities P, Q, R, S and T is summarized below in a table. The column I in the table gives percentage of film-watchers in each city who see only one film a week. The column II gives the total number of film-

watchers who see two or more films per week.

| City | 1  |       |
|------|----|-------|
| р    | 60 | 24000 |
| Q    | 20 | 30000 |
| R    | 85 | 24000 |
| S    | 55 | 27000 |
| т    | 75 | 80000 |

How many film-watchers in city R see only one

film a week?

A. 24850

B. 36000

C. 136000

D. 160000

## Answer: C



**20.** A survey of film watching habits of people living in five cities P, Q, R, S and T is summarized below in a table. The column I in five table gives percentage of film-watchers in each city who see only one film a week. The column II gives the total number of filmwatchers who see two or more films per week.

|      |   |  | TAB  | LE   |                |  |        |  |
|------|---|--|--|------|----------------|--|--------|--|
| City | Percentage of<br>film watches<br>(only one<br>film) | Percetage of<br>watches (more<br>than one) | Total no. of<br>people watches<br>two or more<br>movie |      |                | tal no. of Total no. of people who only one more weeks |        |  |
| P    | 60% (Given)   | 100-60 =40%                                | 24000 (Given) Le.,<br>40% of total people<br>in city P |      |                | 60% = 36,000   |        |  |
| 9    | 20% (Given)   | 100-20 = 80%                               | 30,000 (Given) Le., 80%                                |      |                | 20% = 7500   |        |  |
| R    | 85% (Given)   | 100-85 = 15%                               | 24,000 (Given) Le., 15%                                |      |                | 85% = 136.000  |        |  |
| 5    | 55% (Given)   | 100-55 = 45%                               | 27,000 (Given) Le., 45%                                |      |                | 55% = 33,000   |        |  |
| т    | 75% (Given)   | 100-75 = 25%                               | 80,000 (Given) Le., 25%                                |      | 75% = 2,40,000 |  |        |  |
| 9    |   | Total                                      | company  |      |                | 4,52,000   |        |  |
| Re   | ad the table as                                     | ad answer the f                            | ol-  | 9    | 20             |  | 30,000 |  |
| owin | owing questions.                                    |  |  | R    | 85             |  | 24:000 |  |
| C    | ity I   | Ш  |  | S    | 55             |  | 27,000 |  |
| P    | 60  | 24,000                                     |  | T 75 |                | 1 10   | 80,000 |  |

Which city has the highest number of film

watchers who see only one film in a week?

**A.** P

**B.** R

C. S

D. T

### Answer: D



**21.** A survey of film watching habits of people living in five cities P, Q, R, S and T is summarised below in a table. The column I in five table gives percentage of film-watchers in each city who see only one film a week. The column II gives the total number of film-watchers who see two or more films per week.

|      |   |  | TAB  | LE            |         |   |        |  |
|------|---|--|--|---------------|---------|---|--------|--|
| City | Percentage of<br>film watches<br>(only one<br>film) | Percetage of<br>watches (more<br>than one) | Total no. of<br>people watches<br>two or more<br>movie<br>24000 (Given) <i>Le.</i> ,<br>40% of total people<br>in city P |               |         | Total no. of<br>people who watch<br>only one movie<br>weeks<br>60% = 36,000 |        |  |
| P    | 60% (Given)   | 100-60 =40%                                |  |               |         |   |        |  |
| 9    | 20% (Given)   | 100-20 = 80%                               | 30,000 (Given) Le., 80%  |               |         | 20% = 7500  |        |  |
| R    | 85% (Given)   | 100-85 = 15%                               | 24.0   | 00 (Given) L  | e., 15% | 85% = 136.000   |        |  |
| 5    | 55% (Given)   | 100-55 = 45%                               | 27,0   | 00 (Gitven) L | e., 45% | 55% = 33,000  |        |  |
| т    | 75% (Given)   | 100-75 = 25%                               | 80,0   | 00 (Given) L  | e., 25% | 75% = 2,40,000  |        |  |
| 9    |   | Total                                      | comune   |               |         | 4,52,000  |        |  |
| Re   | ad the table as                                     | ad answer the f                            | ol-  | 9             | 20      |   | 30,000 |  |
| owin | owing questions.                                    |  |  | R             | 85      |   | 24:000 |  |
| C    | ity I   | ш  |  | S             | 55      |   | 27,000 |  |
| P    | 60  | 24,000                                     | T 75   |               | 80.000  |   |        |  |

A city with the lowest number of film-watchers

in any given city is :

**A.** P

B.Q

C. S

## D. T

#### Answer: B



**22.** A survey of film watching habits of people living in five cities P, Q, R, S and T is summarised below in a table. The column I in five table gives percentage of film-watchers in each city who see only one film a week. The column II gives the total number of film-watchers who see two or more films per week.

|       |  |                 | TAB  | LE |       |   |        |  |
|-------|--|-----------------|--|----|-------|---|--------|--|
| City  | the second secon |                 | Total no. of<br>people watches<br>two or more<br>movie |    |       | Total no. of<br>people who watch<br>only one movie<br>weeks |        |  |
| P     | 60% (Given)  | 100-60 =40%     | 24000 (Given) Le.,<br>40% of total people<br>in city P |    |       | 60% = 36,000  |        |  |
| 0     | 20% (Given) 100-20 = 80%   |                 | 30,000 (Given) Le.,<br>80%                             |    |       | 20% = 7500  |        |  |
| R     | 85% (Given)  | 100-85 = 15%    | 24.000 (Given) Le., 15%                                |    |       | 85% = 136.000   |        |  |
| 5     | 55% (Given)  | 100-55 = 45%    | 27,000 (Given) Le., 45%                                |    |       | 55% = 33,000  |        |  |
| т     | 75% (Given)  | 100-75 = 25%    | 80,000 (Given) Le., 25%                                |    |       | 75% = 2,40,000  |        |  |
| 0     |  | Total           |  |    | D.BOL | 4,52,000  |        |  |
| Re    | ad the table as  | ad answer the f | ol-  | 9  | 20    |   | 30,000 |  |
| lowin | g questions.   |                 |  | R  | 85    |   | 24:000 |  |
| C     | ity I  | Ш               |  | S  | 55    |   | 27,000 |  |
| P     | 60   | 24,000          |  | т  | 75    |   | 80,000 |  |

# The maximum number of film-watchers in any

# given city is

A. Q

**B.** R

C. S

## D. T
#### Answer: D



**23.** A survey of film watching habits of people living in five cities P, Q, R, S and T is summarised below in a table. The column I in five table gives percentage of film-watchers in each city who see only one film a week. The column II gives the total number of film-watchers who see two or more films per week.

|               |   |  | TAB  | LE                                      |         |                              |   |  |
|---------------|---|--|--|---|---------|------------------------------|---|--|
| City          | Percentage of<br>film watches<br>(only one<br>film) | Percetage of<br>watches (more<br>than one) | Tota<br>peop<br>two<br>mov                             | d no. of<br>de watches<br>or more<br>te |         | Tota<br>peop<br>only<br>week | l no. of<br>le who watch<br>one movie<br>te |  |
| P             | 60% (Given)   | 100-60 =40%                                | 24000 (Given) Le.,<br>40% of total people<br>in city P |   |         | 60% = 36,000                 |   |  |
| 9             | 2096 (Given)  | 100-20 = 80%                               | 30,000 (Given) Le.,<br>80%                             |   |         | 20% = 7500                   |   |  |
| R             | 85% (Given)   | 100-85 = 15%                               | 24.0   | 00 (Given) L                            | e., 15% | 85%                          | = 136.000                                   |  |
| 5             | 55% (Given)   | 100-55 = 45%                               | 27,000 (Given) Le., 45%                                |   |         | 55% = 33,000                 |   |  |
| T 75% (Given) |   | 100-75 = 25%                               | 80,000 (Given) Le., 25% 75                             |   |         | 75%                          | 75% = 2,40,000                              |  |
| 0             | New All St. 2                                       | Total                                      |  |   | 0.00    | 4,52                         | .000  |  |
| Re            | ad the table a                                      | ad answer the f                            | ol-  | 0                                       | 20      |                              | 30,000                                      |  |
| lowin         | g questions.  |  |  | R                                       | 85      |                              | 24:000                                      |  |
| C             | City I II   |  |  | S 55                                    |         | 27,000                       |   |  |
|               | 00  |  |  | I T                                     | 1 75    | - I.                         | 80,000                                      |  |

The total number of all film-watchers in the

five cities who see only one film in a week is

A. 113000

B. 425200

C. 452500

D. 500000

## Answer: C



**24.** In how many years, the supply (in million tons) of sugar was more than the average supply from 2007 to 2012?

A. 5

B. 4

C. 3





# **25.** The average surplus (in million tons) of sugar for the period 2008 to 2012 is

A. 1.44

B. 1.84

 $C.\,1.53$ 

### $D.\,1.22$





# **26.** The surplus of sugar was lowest for the year

A. 2012

B. 2008

C. 2009

D. 2010

#### Answer: B



**27.** The percentage increase in demand of sugar was the lowest as compared to its previous year in

A. 2011

B. 2008

C. 2009

D. 2010





**28.** In which year, the production of cars of all types taken together was approximately equal to the average of the total production during

# the period?

The table given below shows production of five types of cars by a company in the years 1989 to 1994

| Year<br>Type | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | Total |
|--------------|------|------|------|------|------|------|-------|
| р            | 8    | 20   | 16   | 17   | 21   | 6    | 88    |
| Q            | 16   | 10   | 14   | 12   | 12   | 14   | 78    |
| R            | 21   | 17   | 16   | 15   | 13   | 8    | 90    |
| S            | 4    | 6    | 10   | 16   | 20   | 31   | 87    |
| T            | 25   | 18   | 19   | 30   | 14   | 27   | 133   |
| Total        | 74   | 71   | 75   | 90   | 80   | 86   | 476   |

A. 1989

B. 1991

C. 1993

D. 1994

Answer: C



**29.** In which year, the total production of cars of types P and Q together was equal to the total production of cars of types R and S together?

A. 1990

B. 1991

C. 1994

D. 1993

### Answer: D



# **30.** During the period 1989 - 94, which type of

cars had a continuous increase in production?

The table given below shows production of five types of cars by a company in the years 1989 to 1994

| Year<br>Type | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | Total |
|--------------|------|------|------|------|------|------|-------|
| р            | 8    | 20   | 16   | 17   | 21   | 6    | 88    |
| Q            | 16   | 10   | 14   | 12   | 12   | 14   | 78    |
| R            | 21   | 17   | 16   | 15   | 13   | 8    | 90    |
| S            | 4    | 6    | 10   | 16   | 20   | 31   | 87    |
| Т            | 25   | 18   | 19   | 30   | 14   | 27   | 133   |
| Total        | 74   | 71   | 75   | 90   | 80   | 86   | 476   |

B.Q

C. R

D. S

Answer: D

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**31.** The production of which type of cars was 25% of the total production of all types of cars during 1993?

A. P

**B. R** 

C. Q

D. S

Answer: D



**32.** The per cent increase in total production of all types of cars in 1992 to that in 1991 was

B. 20

C. 25

D. 30

Answer: B



**33.** The number of people who read at least one type of magazine and are over 35 yr in age, is

B. 130

C. 230

D. 180

Answer: C



**34.** The number of people in the age group 10-15 who reads only one type of magazine,

B. 70

C. 95

D. 120

Answer: D



**35.** The number of females in the age group 16-35 who do not read sports magazine, is

B. 90

C. 60

D. 30

Answer: D



**36.** The number of males in the age group 16-35 who do not read film magazines, is

B. 80

C. 140

D. 190

Answer: A



**37.** What per cent of people over 35 yr do not

read either type of magazine?

A. 14~%

B. 50.27~%

 $\mathsf{C.}\,54\,\%$ 

D. 63.49 %

Answer: D

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**38.** The table shows the number of people who responded to a survey about their favorite style of music. What percentage of

respondents under 31 indicated that Blues is

their favourite style of music?

A. 7.1~%

**B.** 7.6 %

 $\mathsf{C.}\,8.3\,\%$ 

D. 14.1

Answer: B



**39.** The table shows the number of people who responded to a survey about their favorite style of music.What percentage of respondents aged 21 - 30 indicated a favourite style other than Rock music?

A. 64~%

**B.** 60 %

C. 75 %

D. 36~%

Answer: A

**40.** The table shows the number of people who responded to a survey about their favorite style of music.What percentage of the total sample indicated that Jazz is their favourite style of music?

A. 6~%

**B.** 8 %

# $\mathsf{C.}\,22~\%$

# D. 12~%

#### Answer: D

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# 41. The total number of late arrivals of trains is

A. 90

B. 95

C. 145

#### D. 150





# **42.** The total number of late departures of trains is

A. 85

B. 87

C. 90

D. 150





# **43.** The percentage of number of trains arriving late at the station is

A. 6~%

 $\mathsf{B}.\,10.4~\%$ 

C. 10.7~%

D. 10.9~%

## Answer: C



**44.** If the punctuality of railways is defined as the number of occasions onwhich trains arrived or departed in time as a percentage of total number of arrivals and departures from the station, then the punctuality for the month under observation is

A. 94.3~%

**B**. 91.7 %

C. 89.2 %

D. 75~%

#### Answer: B

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**45.** In which year, the production of scooters of all factories was equal to the yearly average number of scooters produced during 1985 - 89?

B. 1986

C. 1987

D. 1988

Answer: A



46. Which factory/factories showed a decrease

of  $25\,\%\,$  in the production of scooters in  $1989\,$ 

as compared to 1988?

A. P

B.S

C. Q

D. R

Answer: C



47. The ratio of the production of scooters by

factory P to that by factory T in 1985 is

A. 2:3

B.1:2

C.3:2

D. 2:1

Answer: B



48. In which year was the total production of

scooters the maximum?

B. 1986

C. 1987

D. 1995

Answer: C



**49.** In which year was the total production of scooters of all factories 20% of the total production of scooters during 1985 - 1989?

B. 1985

C. 1986

D. 1989

Answer: D

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50. The number of tickets of movie B sold in Hyderabad was approximately, what per cent of the total number of tickets of the same movie sold in all the cities together?

A. 15

B. 24

C. 12

D. 20

Answer: B



**51.** What is the difference between the number of tickets of movie D sold in Kolkata and the number of tickets of movie B sold in Lucknow?

A. 700

B. 6000

C. 14000

D. 9000

Answer: D



52. What is the average number of tickets of

movie C sold in all the six cities?

A. 15500

B. 2550

C. 24000

D. 25500

**Answer: D** 

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**53.** The number of tickets of movie E sold in Chennai is what per cent of number of tickets of movies A sold in Mumbai?

A. 170

B. 70

C. 30

D. 130

Answer: A

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**54.** In which city was the total number of tickets of all the five movies together sold the minimum?

| Movie     | ٨  | в  | с  | D  | E  |
|-----------|----|----|----|----|----|
| Mumbai    | 20 | 15 | 35 | 26 | 18 |
| Delhi     | 17 | 19 | 21 | 25 | 28 |
| Kolkata   | 32 | 24 | 19 | 21 | 17 |
| Chennai   | 18 | 21 | 32 | 28 | 34 |
| Hyderabad | 16 | 34 | 26 | 29 | 22 |
| Lucknow   | 15 | 27 | 20 | 35 | 26 |

A. Delhi

B. Chennai

C. Lucknow

D. Kolkata




# **Higher Skill Level Questions**

# **1.** What is the total amount earned by store C through the sale of M and O type products

#### together?

Number (N) of six type of electronic products sold by six different stores in a month and the price per product (p) (price in ₹ 1000) charged by each store

|     |    |     |    |     | _  | Pro | duc | t    |    |      | _  |      |
|-----|----|-----|----|-----|----|-----|-----|------|----|------|----|------|
| ito |    | A   | 1  | 8   |    | с   |     | D    |    | E    |    | F    |
| re  | N  | P   | N  | P   | N  | P   | N   | P    | N  | P    | N  | P    |
| L   | 54 | 135 | 48 | 112 | 60 | 104 | 61  | 124  | 40 | 136  | 48 | 126  |
| м   | 71 | 4.5 | 53 | 3.8 | 57 | 5.6 | 49  | 49   | 57 | 5.5  | 45 | 47   |
| Ν   | 48 | 12  | 47 | 18  | 52 | 15  | 54  | 115  | 62 | 10.5 | 56 | 11   |
| 0   | 52 | 53  | 55 | 48  | 48 | 50  | 54  | 49   | 59 | 47   | 58 | 51   |
| Ρ   | 60 | 75  | 61 | 68  | 56 | 92  | 44  | 84   | 46 | 76   | 59 | 78   |
| Q   | 43 | 16  | 44 | 15  | 45 | 145 | 48  | 15.6 | 55 | 18.2 | 55 | 14.9 |

A. X2719.2 lakh

 $\mathsf{B.}\,X271.92\,\mathsf{lakh}$ 

 $\mathsf{C.}\ X2.7192\ \mathsf{lakh}$ 

D. X27.192 lakh

#### Answer: D



**2.** Number of L type product sold by store F is what percent of the number same type of products sold by store E

A. 76.33 %

 $\mathsf{B}.\,124~\%$ 

C. 83.33 %

D. 120~%

#### Answer: D



**3.** What is the difference in the amount earned by store A through the sale of P type products and that earned by store B through the sale of Q type products?

A. X38.4 lakh

 $\mathsf{B.}\,X0.384\,\mathsf{lakh}$ 

 $\mathsf{C.}\,X3.84\,\mathsf{lakh}$ 

D. X384 lakh

Answer: A

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**4.** What is the respective ratio of total number of N and L type products together sold by store D and the same products sold by store A?

A. 119:104

# B. 102:115

# C. 104: 115

D. 115:102

# Answer: D

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**5.** What is the average price per product charged by all the stores together for product

Number (N) of six type of electronic products sold by six different stores in a month and the price per product (p) (price in ₹ 1000) charged by each store

|     |    |     | _  |     | _  | Pro | duc | t    |    |      | _  |      |
|-----|----|-----|----|-----|----|-----|-----|------|----|------|----|------|
| Sto |    | A   |    | 8   |    | с   |     | D    |    | Ε    |    | F    |
| re  | N  | P   | N  | P   | N  | P   | N   | P    | N  | р    | N  | P    |
| L   | 54 | 135 | 48 | 112 | 60 | 104 | 61  | 124  | 40 | 136  | 48 | 126  |
| м   | 71 | 4.5 | 53 | 3.8 | 57 | 5.6 | 49  | 49   | 57 | 55   | 45 | 4.7  |
| N   | 48 | 12  | 47 | 18  | 52 | 15  | 54  | 115  | 62 | 10.5 | 56 | 11   |
| 0   | 52 | 53  | 55 | 48  | 48 | 50  | 54  | 49   | 59 | 47   | 58 | 51   |
| Р   | 60 | 75  | 61 | 68  | 56 | 92  | 44  | 84   | 46 | 76   | 59 | 78   |
| Q   | 43 | 16  | 44 | 15  | 45 | 145 | 48  | 15.6 | 55 | 18.2 | 55 | 14.9 |

A. ?14700

#### B. ?15700

#### C. X15200

D. X14800

#### Answer: B



6. Study the following table carefully and answer the questions given below: Number (N) of Candidates (In lakhs) Appearing for An Entrance Examination from six different States and The percentage (P) of candidates clearing

# the Same over the years.

| $\textbf{STATE} \rightarrow$ | Α    |    | В    |    | С    |    | D    |    | E    |    | F    |    |
|------------------------------|------|----|------|----|------|----|------|----|------|----|------|----|
| $\textbf{YEAR} \downarrow$   | Ν    | Ρ  | Ν    | Ρ  | Ν    | Ρ  | Ν    | Ρ  | Ν    | Ρ  | Ν    | Ρ  |
| 2004                         | 1.23 | 42 | 1.04 | 51 | 1.11 | 32 | 1.32 | 24 | 1.23 | 36 | 1.33 | 31 |
| 2005                         | 1.05 | 43 | 1.12 | 62 | 1.07 | 47 | 1.15 | 49 | 1.18 | 55 | 1.24 | 24 |
| 2006                         | 2.04 | 38 | 1.48 | 32 | 1.08 | 28 | 1.96 | 35 | 1.42 | 49 | 1.58 | 26 |
| 2007                         | 1.98 | 41 | 2.07 | 43 | 1.19 | 30 | 1.88 | 46 | 1.36 | 47 | 1.79 | 29 |
| 2008                         | 1.66 | 53 | 1.81 | 50 | 1.56 | 42 | 1.83 | 60 | 1.73 | 57 | 1.86 | 34 |
| 2009                         | 1.57 | 39 | 1.73 | 36 | 1.64 | 52 | 2.01 | 56 | 1.69 | 55 | 1.95 | 37 |

A. 2008

#### B. 2006

# C. 2009

D. 2007

#### Answer: C



7. What is the respective ratio of total number of candidates clearing the entrance exam from state B in the year 2004 to those clearing the

entrance exam from state C in the same year?

| $\textbf{STATE} \rightarrow$ | Α    |    | В    |    | С    |    | D    |    | E    |    | F    |    |
|------------------------------|------|----|------|----|------|----|------|----|------|----|------|----|
| $\textbf{YEAR} \downarrow$   | Ν    | Ρ  | Ν    | Ρ  | Ν    | Ρ  | Ν    | Ρ  | Ν    | Ρ  | Ν    | Ρ  |
| 2004                         | 1.23 | 42 | 1.04 | 51 | 1.11 | 32 | 1.32 | 24 | 1.23 | 36 | 1.33 | 31 |
| 2005                         | 1.05 | 43 | 1.12 | 62 | 1.07 | 47 | 1.15 | 49 | 1.18 | 55 | 1.24 | 24 |
| 2006                         | 2.04 | 38 | 1.48 | 32 | 1.08 | 28 | 1.96 | 35 | 1.42 | 49 | 1.58 | 26 |
| 2007                         | 1.98 | 41 | 2.07 | 43 | 1.19 | 30 | 1.88 | 46 | 1.36 | 47 | 1.79 | 29 |
| 2008                         | 1.66 | 53 | 1.81 | 50 | 1.56 | 42 | 1.83 | 60 | 1.73 | 57 | 1.86 | 34 |
| 2009                         | 1.57 | 39 | 1.73 | 36 | 1.64 | 52 | 2.01 | 56 | 1.69 | 55 | 1.95 | 37 |

A. 221:148

B.218:143

C. 148:221

D. 143:218

Answer: A

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8. What is the total number of candidates clearing the entrance exam from states E and F together in the year 2006?



A. 16160

B. 110660

C. 1.1066

D. 1106600

Answer: B



**9.** What is the average number of candidates appearing for the entrance exam from state D

in the years 2007, 2008 and 2009 together?

|                            |      |    |      | •  |      | -  | • •  |           |      |    |      |    |
|----------------------------|------|----|------|----|------|----|------|-----------|------|----|------|----|
| $STATE \to$                | Α    |    | В    |    | С    |    | D    |           | E    |    | F    |    |
| $\textbf{YEAR} \downarrow$ | Ν    | Ρ  | Ν    | Ρ  | Ν    | Ρ  | Ν    | Ρ         | Ν    | Ρ  | Ν    | Ρ  |
| 2004                       | 1.23 | 42 | 1.04 | 51 | 1.11 | 32 | 1.32 | 24        | 1.23 | 36 | 1.33 | 31 |
| 2005                       | 1.05 | 43 | 1.12 | 62 | 1.07 | 47 | 1.15 | 49        | 1.18 | 55 | 1.24 | 24 |
| 2006                       | 2.04 | 38 | 1.48 | 32 | 1.08 | 28 | 1.96 | 35        | 1.42 | 49 | 1.58 | 26 |
| 2007                       | 1.98 | 41 | 2.07 | 43 | 1.19 | 30 | 1.88 | <b>46</b> | 1.36 | 47 | 1.79 | 29 |
| 2008                       | 1.66 | 53 | 1.81 | 50 | 1.56 | 42 | 1.83 | 60        | 1.73 | 57 | 1.86 | 34 |
| 2009                       | 1.57 | 39 | 1.73 | 36 | 1.64 | 52 | 2.01 | 56        | 1.69 | 55 | 1.95 | 37 |

A. 
$$1.907\frac{2}{3}$$
  
B.  $18666\frac{2}{3}$   
C.  $1.866\frac{2}{3}$   
D.  $190666\frac{2}{3}$ 

Answer: D



**10.** What is the number of candidates not clearing the entrance exam from State A in the year 2007?

|                            |      |    |      | · · |      | -  | • •  |    |      |    |      |    |
|----------------------------|------|----|------|-----|------|----|------|----|------|----|------|----|
| $STATE \to$                | Α    |    | В    |     | С    |    | D    |    | E    |    | F    |    |
| $\textbf{YEAR} \downarrow$ | Ν    | Ρ  | Ν    | Ρ   | Ν    | Ρ  | Ν    | Ρ  | Ν    | Ρ  | Ν    | Ρ  |
| 2004                       | 1.23 | 42 | 1.04 | 51  | 1.11 | 32 | 1.32 | 24 | 1.23 | 36 | 1.33 | 31 |
| 2005                       | 1.05 | 43 | 1.12 | 62  | 1.07 | 47 | 1.15 | 49 | 1.18 | 55 | 1.24 | 24 |
| 2006                       | 2.04 | 38 | 1.48 | 32  | 1.08 | 28 | 1.96 | 35 | 1.42 | 49 | 1.58 | 26 |
| 2007                       | 1.98 | 41 | 2.07 | 43  | 1.19 | 30 | 1.88 | 46 | 1.36 | 47 | 1.79 | 29 |
| 2008                       | 1.66 | 53 | 1.81 | 50  | 1.56 | 42 | 1.83 | 60 | 1.73 | 57 | 1.86 | 34 |
| 2009                       | 1.57 | 39 | 1.73 | 36  | 1.64 | 52 | 2.01 | 56 | 1.69 | 55 | 1.95 | 37 |

A. 186820

#### B. 11682

# C. 1868200

D. 116820

#### Answer: D



# 11. Which shopkeeper's profit kept increasing

# continuously over the given months?

|                            |      |    |      | · · |      | -  | • •  |    |      |    |      |    |
|----------------------------|------|----|------|-----|------|----|------|----|------|----|------|----|
| $STATE \to$                | Α    |    | В    |     | С    |    | D    |    | E    |    | F    |    |
| $\textbf{YEAR} \downarrow$ | Ν    | Ρ  | Ν    | Ρ   | Ν    | Ρ  | Ν    | Ρ  | Ν    | Ρ  | Ν    | Ρ  |
| 2004                       | 1.23 | 42 | 1.04 | 51  | 1.11 | 32 | 1.32 | 24 | 1.23 | 36 | 1.33 | 31 |
| 2005                       | 1.05 | 43 | 1.12 | 62  | 1.07 | 47 | 1.15 | 49 | 1.18 | 55 | 1.24 | 24 |
| 2006                       | 2.04 | 38 | 1.48 | 32  | 1.08 | 28 | 1.96 | 35 | 1.42 | 49 | 1.58 | 26 |
| 2007                       | 1.98 | 41 | 2.07 | 43  | 1.19 | 30 | 1.88 | 46 | 1.36 | 47 | 1.79 | 29 |
| 2008                       | 1.66 | 53 | 1.81 | 50  | 1.56 | 42 | 1.83 | 60 | 1.73 | 57 | 1.86 | 34 |
| 2009                       | 1.57 | 39 | 1.73 | 36  | 1.64 | 52 | 2.01 | 56 | 1.69 | 55 | 1.95 | 37 |

# A. R

# B.Q

С. Т

D. U

#### Answer: D



# **12.** What was the average profit earned by shopkeeper R in the months of October 2009

and November 2009 together?

| $\text{STATE} \rightarrow$ | Α    |    | в    |    | С    |    | D    |           | E    |    | F    |    |
|----------------------------|------|----|------|----|------|----|------|-----------|------|----|------|----|
| $\textbf{YEAR} \downarrow$ | Ν    | Ρ  | Ν    | Ρ  | Ν    | Ρ  | Ν    | Ρ         | Ν    | Ρ  | Ν    | Ρ  |
| 2004                       | 1.23 | 42 | 1.04 | 51 | 1.11 | 32 | 1.32 | 24        | 1.23 | 36 | 1.33 | 31 |
| 2005                       | 1.05 | 43 | 1.12 | 62 | 1.07 | 47 | 1.15 | 49        | 1.18 | 55 | 1.24 | 24 |
| 2006                       | 2.04 | 38 | 1.48 | 32 | 1.08 | 28 | 1.96 | 35        | 1.42 | 49 | 1.58 | 26 |
| 2007                       | 1.98 | 41 | 2.07 | 43 | 1.19 | 30 | 1.88 | <b>46</b> | 1.36 | 47 | 1.79 | 29 |
| 2008                       | 1.66 | 53 | 1.81 | 50 | 1.56 | 42 | 1.83 | 60        | 1.73 | 57 | 1.86 | 34 |
| 2009                       | 1.57 | 39 | 1.73 | 36 | 1.64 | 52 | 2.01 | 56        | 1.69 | 55 | 1.95 | 37 |

#### A. 5405

#### B. 5040

#### C. 4850

#### D. 4950

#### Answer: A

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# **13.** What is the percentage increase in profit of shopkeeper S in the month of December 2009

# over the previous month?

| $\text{STATE} \rightarrow$ | Α    |    | В    |    | С    |    | D    |    | E    |    | F    |    |
|----------------------------|------|----|------|----|------|----|------|----|------|----|------|----|
| $\textbf{YEAR} \downarrow$ | Ν    | Ρ  | Ν    | Ρ  | Ν    | Ρ  | Ν    | Ρ  | Ν    | Ρ  | Ν    | Ρ  |
| 2004                       | 1.23 | 42 | 1.04 | 51 | 1.11 | 32 | 1.32 | 24 | 1.23 | 36 | 1.33 | 31 |
| 2005                       | 1.05 | 43 | 1.12 | 62 | 1.07 | 47 | 1.15 | 49 | 1.18 | 55 | 1.24 | 24 |
| 2006                       | 2.04 | 38 | 1.48 | 32 | 1.08 | 28 | 1.96 | 35 | 1.42 | 49 | 1.58 | 26 |
| 2007                       | 1.98 | 41 | 2.07 | 43 | 1.19 | 30 | 1.88 | 46 | 1.36 | 47 | 1.79 | 29 |
| 2008                       | 1.66 | 53 | 1.81 | 50 | 1.56 | 42 | 1.83 | 60 | 1.73 | 57 | 1.86 | 34 |
| 2009                       | 1.57 | 39 | 1.73 | 36 | 1.64 | 52 | 2.01 | 56 | 1.69 | 55 | 1.95 | 37 |

A. 3.15~%

# $\mathsf{B.}\,2.67\,\%$

# $\mathsf{C.}\, 2.18\,\%$

D. 3.33~%

#### **Answer: D**





14. Study the table carefully to answer the questions that follow What is the respective ratio between the profit earned by shopkeeper U in the months of February 2010 and March 2010 together to that earned by shopkeeper Q in the same

#### months?

| Profit (in | Rs. 000s) r | nade by six d | lifferent sho | pkeepers | over the m | onths |
|------------|-------------|---------------|---------------|----------|------------|-------|
| Month      | October     | November      | December      | January  | February   | March |
| Shopkeeper | 2009        | 2009          | 2009          | 2010     | 2010       | 2010  |
| Р          | 5.25        | 6.04          | 5.84          | 6.1      | 5.95       | 6.02  |
| Q          | 4.84        | 4.28          | 4.97          | 4.88     | 5.04       | 5.12  |
| R          | 4.99        | 5.82          | 5.48          | 5.45     | 5.68       | 5.36  |
| S          | 5.06        | 5.11          | 5.28          | 5.38     | 5.44       | 5.59  |
| т          | 5.28        | 4.96          | 5.31          | 5.69     | 4.93       | 5.72  |
| U          | 5.94        | 6.23          | 5.87          | 6.07     | 6.19       | 6.23  |

A. 637:512

B. 621: 508

C. 512: 637

D. 508:621

**Answer: B** 

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**15.** What is the difference in profit earned by shopkeeper T in January 2010 from the

# previous month?

| Profit (in | Rs. 000s) n | nade by six d | lifferent sho | pkeepers | over the m | onths |
|------------|-------------|---------------|---------------|----------|------------|-------|
| Month      | October     | November      | December      | January  | February   | March |
| Shopkeeper | 2009        | 2009          | 2009          | 2010     | 2010       | 2010  |
| Р          | 5.25        | 6.04          | 5.84          | 6.1      | 5.95       | 6.02  |
| Q          | 4.84        | 4.28          | 4.97          | 4.88     | 5.04       | 5.12  |
| R          | 4.99        | 5.82          | 5.48          | 5.45     | 5.68       | 5.36  |
| S          | 5.06        | 5.11          | 5.28          | 5.38     | 5.44       | 5.59  |
| т          | 5.28        | 4.96          | 5.31          | 5.69     | 4.93       | 5.72  |
| U          | 5.94        | 6.23          | 5.87          | 6.07     | 6.19       | 6.23  |

# A. X640

 $\mathsf{B.}\,X420$ 

# $\mathsf{C.}\,X380$

# $\mathsf{D.}\,X760$

# Answer: C



| Number of Candidates appeared in . Competitive Examination |
|--|
| From Five Centres Over 1 he Years                          |
| (SBI Rural Business PO 2010)                               |

| Centre →<br>Year ↓ | Mumbai | Delhi | Kolkata | Hyderabad | Chennai |
|--------------------|--------|-------|---------|-----------|---------|
| 2001               | 35145  | 65139 | 45192   | 51124     | 37346   |
| 2002               | 17264  | 58248 | 52314   | 50248     | 48932   |
| 2003               | 24800  | 63309 | 56469   | 52368     | 51406   |
| 2004               | 28316  | 70316 | 71253   | 54196     | 52315   |
| 2005               | 36503  | 69294 | 69632   | 58360     | 55492   |
| 2006               | 29129  | 59216 | 64178   | 48230     | 57365   |
| 2007               | 32438  | 61345 | 56304   | 49178     | 58492   |

16.

Approximate Percentages of Candidates Qualified To Appea In the Competitive Examination From Five Centres Over the vear

| Centre →<br>Year ↓ | Mumbai | Delhi | Kolkata | Hyderabad | Chennai |
|--------------------|--------|-------|---------|-----------|---------|
| 2001               | 12     | 24    | 18      | 17        | 9       |
| 2002               | 10     | 28    | 12      | 21        | 12      |
| 2003               | 15     | 21    | 23      | 25        | 10      |
| 2004               | 11     | 27    | 19      | 24        | 8       |
| 2005               | 13     | 23    | 16      | 23        | 13      |
| 2006               | 14     | 20    | 21      | 19        | 11      |
| 2007               | 16     | 19    | 24      | 20        | 14      |

Approximately how many candidates appearing from Kolkata in 2004 qualified int eh competitive examination ? Approximately what was the difference the number of candidates qualified from Hyderabad in 2001 and 2002 ?

A. 1680

B. 1440

C. 1450

D. 2060

Answer: D

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#### Number of Candidates appeared in . Competitive Examination From Five Centres Over 4 he Years (SBI Rural Business PO 2010)

| Centre →<br>Year ↓ | Mumbai | Delhi | Kolkata | Hyderabad | Chennai |
|--------------------|--------|-------|---------|-----------|---------|
| 2001               | 35145  | 65139 | 45192   | 51124     | 37346   |
| 2002               | 17264  | 58248 | 52314   | 50248     | 48932   |
| 2003               | 24800  | 63309 | 56469   | 52368     | 51406   |
| 2004               | 28316  | 70316 | 71253   | 54196     | 52315   |
| 2005               | 36503  | 69294 | 69632   | 58360     | 55492   |
| 2006               | 29129  | 59216 | 64178   | 48230     | 57365   |
| 2007               | 32438  | 61345 | 56304   | 49178     | 58492   |

17.

Approximate Percentages of Candidates Qualified To Appea In the Competitive Examination From Five Centres Over the year

| Centre $\rightarrow$ | Mumbai | Delhi | Kolkata | II. J. J. |         |
|----------------------|--------|-------|---------|-----------|---------|
| Year ↓               |        | Denn  | Noikata | Hyderabad | Chennai |
| 2001                 | 12     | 24    | 18      | 17        | 9       |
| 2002                 | 10     | 28    | 12      | 21        | 12      |
| 2003                 | 15     | 21    | 23      | 25        | 10      |
| 2004                 | 11     | 27    | 19      | 24        | 8       |
| 2005                 | 13     | 23    | 16      | 23        | 13      |
| 2006                 | 14     | 20    | 21      | 19        | 11      |
| 2007                 | 16     | 19    | 24      | 20        | 14      |

Approximately wha was the total number of

candidates qualified from Delhi in 2002 and

2006 together?

A. 27250

B. 25230

C. 30150

D. 26250

Answer: D

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| Number of Candidates appeared in . Competitive Examination |   |
|--|---|
| From Five Centres Over 1 he Years                          |   |
| (SBI Rural Business PO 2010)                               | ) |

| Centre →<br>Year ↓ | Mumbai | Delhi | Kolkata | Hyderabad | Chennai |
|--------------------|--------|-------|---------|-----------|---------|
| 2001               | 35145  | 65139 | 45192   | 51124     | 37346   |
| 2002               | 17264  | 58248 | 52314   | 50248     | 48932   |
| 2003               | 24800  | 63309 | 56469   | 52368     | 51406   |
| 2004               | 28316  | 70316 | 71253   | 54196     | 52315   |
| 2005               | 36503  | 69294 | 69632   | 58360     | 55492   |
| 2006               | 29129  | 59216 | 64178   | 48230     | 57365   |
| 2007               | 32438  | 61345 | 56304   | 49178     | 58492   |

18.

Approximate Percentages of Candidates Qualified To Appea In the Competitive Examination From Five Centres Over the vear

| Centre →<br>Year ↓ | Mumbai | Delhi | Kolkata | Hyderabad | Chennai |
|--------------------|--------|-------|---------|-----------|---------|
| 2001               | 12     | 24    | 18      | 17        | 9       |
| 2002               | 10     | 28    | 12      | 21        | 12      |
| 2003               | 15     | 21    | 23      | 25        | 10      |
| 2004               | 11     | 27    | 19      | 24        | 8       |
| 2005               | 13     | 23    | 16      | 23        | 13      |
| 2006               | 14     | 20    | 21      | 19        | 11      |
| 2007               | 16     | 19    | 24      | 20        | 14      |

In which of the following years was the number of canditates qualified from Chennai, maximum among the given years ? A. 2004

B. 2006

C. 2007

D. 2002

Answer: C

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| Number of Candidates appeared in . Competitive Examination |   |
|--|---|
| From Five Centres Over 1 he Years                          |   |
| (SBI Rural Business PO 2010)                               | ) |

| Mumbai | Delhi   | Kolkata   | Hyderabad   | Chennai   |
|--------|---|---|---|---|
|        |   |   |   |   |
| 35145  | 65139   | 45192   | 51124   | 37346   |
| 17264  | 58248   | 52314   | 50248   | 48932   |
| 24800  | 63309   | 56469   | 52368   | 51406   |
| 28316  | 70316   | 71253   | 54196   | 52315   |
| 36503  | 69294   | 69632   | 58360   | 55492   |
| 29129  | 59216   | 64178   | 48230   | 57365   |
| 32438  | 61345   | 56304   | 49178   | 58492   |
|        | Mumbai<br>35145<br>17264<br>24800<br>28316<br>36503<br>29129<br>32438 | MumbaiDelhi3514565139172645824824800633092831670316365036929429129592163243861345 | MumbaiDelhiKolkata351456513945192172645824852314248006330956469283167031671253365036929469632291295921664178324386134556304 | MumbaiDelhiKolkataHyderabad35145651394519251124172645824852314502482480063309564695236828316703167125354196365036929469632583602912959216641784823032438613455630449178 |

19.

Approximate Percentages of Candidates Qualified To Appea In the Competitive Examination From Five Centres Over the vear

| Centre →<br>Year ↓ | Mumbai | Delhi | Kolkata | Hyderabad | Chennai |
|--------------------|--------|-------|---------|-----------|---------|
| 2001               | 12     | 24    | 18      | 17        | 9       |
| 2002               | 10     | 28    | 12      | 21        | 12      |
| 2003               | 15     | 21    | 23      | 25        | 10      |
| 2004               | 11     | 27    | 19      | 24        | 8       |
| 2005               | 13     | 23    | 16      | 23        | 13      |
| 2006               | 14     | 20    | 21      | 19        | 11      |
| 2007               | 16     | 19    | 24      | 20        | 14      |

In which of the following years was the number of canditates qualified from Chennai, maximum among the given years ? A. 2007

B. 2006

C. 2005

D. 2003

Answer: A

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| Number of Candidates appeared in . Competitive Examination | n  |
|--|----|
| From Five Centres Over 1 he Years                          |    |
| (SBI Rural Business PO 201                                 | 0) |

| Centre →<br>Year ↓ | Mumbai | Delhi | Kolkata | Hyderabad | Chennai |
|--------------------|--------|-------|---------|-----------|---------|
| 2001               | 35145  | 65139 | 45192   | 51124     | 37346   |
| 2002               | 17264  | 58248 | 52314   | 50248     | 48932   |
| 2003               | 24800  | 63309 | 56469   | 52368     | 51406   |
| 2004               | 28316  | 70316 | 71253   | 54196     | 52315   |
| 2005               | 36503  | 69294 | 69632   | 58360     | 55492   |
| 2006               | 29129  | 59216 | 64178   | 48230     | 57365   |
| 2007               | 32438  | 61345 | 56304   | 49178     | 58492   |

20.

Approximate Percentages of Candidates Qualified To Appea In the Competitive Examination From Five Centres Over the vear

| Centre →<br>Year ↓ | Mumbai | Delhi | Kolkata | Hyderabad | Chennai |
|--------------------|--------|-------|---------|-----------|---------|
| 2001               | 12     | 24    | 18      | 17        | 9       |
| 2002               | 10     | 28    | 12      | 21        | 12      |
| 2003               | 15     | 21    | 23      | 25        | 10      |
| 2004               | 11     | 27    | 19      | 24        | 8       |
| 2005               | 13     | 23    | 16      | 23        | 13      |
| 2006               | 14     | 20    | 21      | 19        | 11      |
| 2007               | 16     | 19    | 24      | 20        | 14      |

Approximately how many candidates appearing from Kolkata in 2004 qualified int eh competitive examination ? A. 13230

B. 13540

C. 15130

D. 15400

Answer: B

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**21.** What is approximate overall percentage obtained by C in the examination?

A. 78

B. 69

C. 75

D. 71

Answer: D

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**22.** What is the difference in the marks obtained by B in English and Mathematics

together and the marks obtained by F in the

same subjects?

A. 24

B. 17

C. 15

D. 28

Answer: A



**23.** The marks obtained by E in Geography are what per cent of the marks obtained by E in Hindi?

A. 45~%

B. 55 %

C. 59 %

D. 60~%

#### Answer: C



**24.** Study the following table carefully and answer the question given below

No of marks obtained by Five Students in Five

Subjects in an Examination table....

What is the overall percentage marks obtained

by D in History and Geography together?

| Subject→<br>Students↓ | English | Mathematics | History | Geography | Science |
|-----------------------|---------|-------------|---------|-----------|---------|
| A                     | 115     | 180         | 120     | 90        | 140     |
| В                     | 170     | 105         | 150     | 135       | 100     |
| С                     | 102     | 108         | 132     | 110       | 90      |
| D                     | 98      | 106         | 162     | 148       | 120     |
| E                     | 163     | 125         | 136     | 124       | 115     |

(Total marks in all the five Subjects are 200)

#### A. 73.40

#### B. 72.80
C. 70.50

D. 68.80

## **Answer: B**



25. What is the average marks obtained by all

the students together in Science?

A. 77.16

B. 120.50

C. 118

D. 121

## Answer: D

