## DATA INTERPRETATION – 1
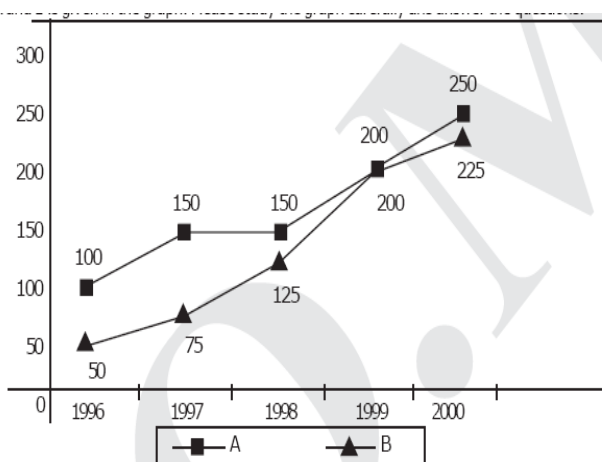
**Directions(Q 1 – 5): These questions are based on the following table.**

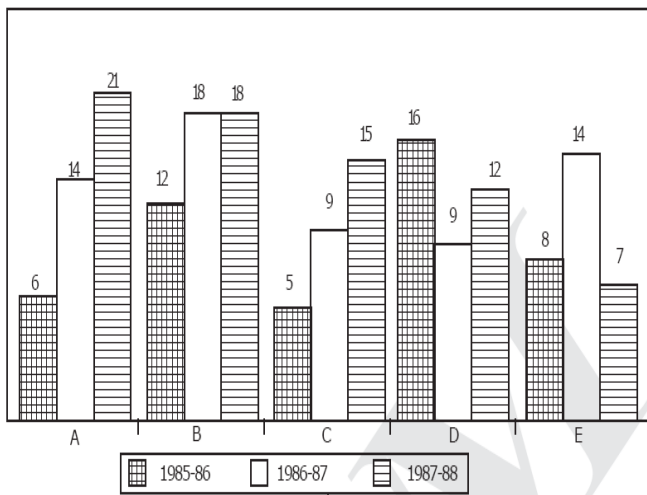| PARTY / YEAR | 1985 | 1990 | 1995 | 2000 | 2005 | 2010 |
|---|---|---|---|---|---|---|
| A | 20 | 60 | 50 | 40 | 35 | 26 |
| B | 200 | 160 | 180 | 220 | 224 ✓ | 140 |
| C | 80 | 70 | 60 | 40 | 31 | 108 |
| D | 35 | 50 | 40 | 20 | 25 | 36 |
| E | 15 | 10 | 20 | 30 | 35 | 10 |

3. Which of the two parties could join to form a government In 2010 if B and C are opposed to each other?

   (1) B and A      (2) C and D      (3) C and A      (4) B and D

4. How many more seats did the party D get over the party E in all the elections are put together?

   (1) 76      (2) 86      (3) 40      (4) 65

5. In the year 1990 ,what percentage of seats did the party E get with respect to party B

   (1) 6      (2) 6.25      (3) 5.25      (4) 7.25

**Directions for questions 6 to 10:** These questions are based on the following data. The annual sales (in Rs. crores) of two companies A and B are given in the graph. Please study the graph carefully answers the questions.

6. What is the growth rate of companies of companies A and B from 1996 to 2000?
   (1) A - 300% and B -150%       (2) A -150% and B -350%
   (3) A -350% and B -150%        (4) A-400% and B -175%

7. What is the difference between average sales of companies A and B?
   (1) 35 cr        (2) 45cr        (3) 25cr        (4) 55cr

8. By what percentage is the sales of company A in 1998 less than the sales of company B in 1999
   (1) 60%        (2) 37.5%        (3) 62.5%        (4) 35%

9. Which of the following statements is false?
   (1) In 1996, the sales of company A is 50% of that of company B.
   (2) In 1997, the sales of company B is 200% of the sales of company A.
   (3) The sales of Company A is 1999 is 100% of the sales of company B in 1999
   (4) In the year 2000, the sales of company B is 25% more than the sales of company A.

10. In which of the following years the percent growth rate of sales is highest for any company, when compared to its previous year?
    (1) 1997        (2)1998        (3) 1999        (4) 2000

**Directions for questions 11to 15:** These questions are based on the following graph.

| | 1985-86 | 1986-87 | 1987-88 |
|---|---|---|---|

11. The productions of state D in 1986-87 is how many times its production in 1987-88??
    (1) 1.33              (2) 0.56              (3) 0.75              (4) 1.77

12. In which states has there been steady increase in production during 1985-88??

    (1) A and B           (2) A and C          (3) B only           (4) D and C

13. What is the total production of cotton in state E during 1986-88??
    (1) 21                (2) 22               (3) 15               (4) 29

14. How many states showing below average production in 1985-86 showed above average production in 1986-87?
    (1) 3                 (2) 4                (4) 2                (4) 1

15. Which of the following statements is false?

    (1) The production of states C and E during 1985-88 is same
    (2) The production of state B is maximum during 1985-88
    (3) Production of D is more than the production of A during 1985-88
    (4) Production of cotton in state A is maximum during 1987-88


**Directions for questions 16to 20** :



A: SALARIES, B: CANTEEN
C: MEDICAL EXPENSES
D: INSURANCE AND SOCIAL SECURITY
E: MISCLLAENOUS
The above diagram shows the heads of expenditure under various categories in percentages in a budget of Rs.2880 lakhs of an industry

16. How much money ,in lakhs of rupees is marked towards the salaries for the employees?
    (1) 1152          (2) 1252          (3) 1100          (4) 1052

17. How much amount, in lakhs of rupees, is saved if miscellaneous allocation is not utilized and 10% of the canteen budget is over spent?
    (1) 197.2         (2) 187.2         (3) 273.6         (4) 207.6

18. If the insurance premium during the year amount to 15% of the insurance and social security budget, then how much money, in lakhs of rupees, is left for spending on social security?
    (1) 108           (2) 720           (3) 612           (4) 288

19. If the total budget is rs.8640 lakhs, then how much amount will be increased on canteen budget, in lakh of rupees?
    (1) 764           (2) 1152          (3) 1296          (4) 864

20. From the budget, if the canteen and insurance & social security heads are reduced by 5% and 10% respectively, then what saving could be achieved, in lakh of rupees?
    (1) 93.6          (2) 28.8          (3) 57.6          (4) 43.2

# DATA INTERPRETION -2

I. The following table shows the figures about the Swedish foreign trade during the past few years:

|  | Swedish Exports | | Swedish Import | | Balance Te Trade |
|---|---|---|---|---|---|
|  | Total | UK | Total | UK | Total |
| 2004 | 1320 | 209 | 1385 | 204 | -65 |
| 2005 | 1427 | 215 | 1573 | 226 | -146 |
| 2006 | 1834 | 217 | 1922 | 236 | -88 |
| 2007 | 1900 | 247 | 2030 | 225 | -130 |
| 2008 | 2103 | 314 | 2211 | 263 | -108 |

1. In which year did the UK have the worst balance of trade with Swedish?
   (1) 2008     (2) 2007     (3) 2006     (4) 2005

2. The ratio of Swedish exports to UK to the total Swedish exports was highest for the Year
   (1) 2008     (2) 2007     (3) 2005     (4) 2004

3. In 2008, UK constituted about what percent of the total Swedish imports?
   (1) 27%     (2) 18%     (3) 12%     (4) 7%

4. Of the given years, Swedish foreign trade (total) was surplus is:
   (1) 2004     (2) 2005     (3) 2008     (4) None of these

5. What should have been the Swedish's import from UK in the year 2007 such that it's trend of increasing imports would have been maintained and the balance trade would be neutral?
   (1) 236     (2) 250     (3) 247     (4) 263

**II. Production of steel by different companies in three consecutive years (in lakh tonne)**

6. What is the difference between average production of the six companies in 1995 and average production of the same companies in 1994?
   (1) 7,05,000 tones   (2) 7,50,000 tones   (3) 75,000 tones   (4) None of these

7. What is the percentage decline in production by company C from 1995 to 1996?
   (1) 5%     (2) 20%     (3) 15%     (4) 12.50%

8. Which of the following companies recorded the minimum percentage growth from 1994 to 1995?
   (1) A                 (2) B                 (3) C                 (4) D

9. Production of company C in 1995 and production of company F in 1994 together is what per cent of production of B in 1996?
   (1) 80%            (2) 75%            (3) 133%            (4) None of these

10. If which of the following pairs of companies the difference between average production for the three years in maximum?
   (1) E and F        (2) D and F        (3) E and C        (4) A and E

**III. The circle graph drawn are shows the expenditure of country on various sports during a particular year.**

11. The ratio of the total amount spent on foot ball to the spent on hockey is: _____
   (1) 1:15            (2) 1:1              (3) 15:1            (4) 3:20

12. If the total amount spent on sports during the year was Rs.1,20,00,000 then how much was spent on Basket ball?
   (1) Rs.9,50,000                      (2) Rs.10,00,000
   (3) Rs.12,00,000                      (4) Rs.15,00,000

13. Graph shows that the most popular game of the country is _____
   (1) hockey        (2) Foot ball        (3) Cricket        (4) Tennis

14. Out of the following, the country spent the same amount on _____
   (1) hockey and Tennis (2) Golf and basket ball
   (3) cricket and foot ball                   (4) hockey and golf

15. If the total amount spent on sports during the year was Rs.1,50,00,000, the

amount spent on cricket and hockey together was_____
(1) Rs.60,00,000                                (2) Rs.50,00,000
(3) Rs.37,50,000                              (4) Rs.25,00,000

## IV. Study the following graph carefully and answer the questions accordingly.

Following graph shows the makrs of two students P and Q in Six subjects

16. In how many subjects did P get more marks than the average marks of all subjects?
(1) Two           (2) One           (3) Three          (4) None

17. The difference between the average marks of P and Q is _____
(1) 5.33           (2) 4.77           (3) 6               (4) 5

18. In how many subjects did Q get more marks than P?
(1) Four          (2) Three         (3) Two           (4) Five

19. The marks of Q in F was same as the marks of P in which of the following subject?
(1) A            (2) D            (3) B            (4) C

20. The marks of P in F are how much% more than Q in the same subject?
(1) 40%          (2) 20%          (3) 50%          (4) 30%