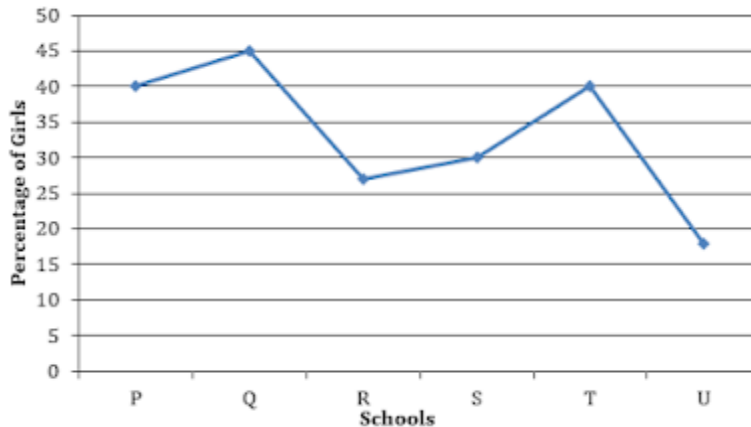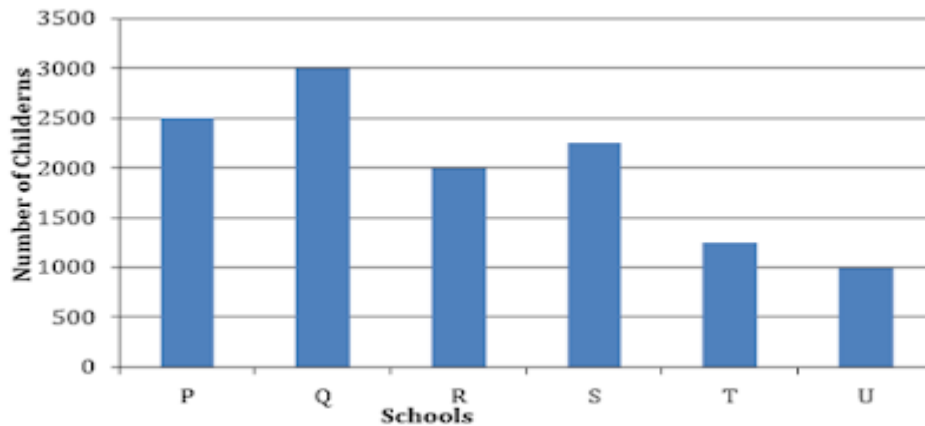# APTITUDE QUIZ

Directions (1-5): Study the graphs carefully to answer the questions that follow.

Total number of children in 6 different schools and the percentage of girls in them

Q1. What is the total percentage of boys in schools R and U together? (rounded off to two digits after decimal)
(a) 78.55
(b) 72.45
(c) 76.28
(d) 75.83
(e) None of these

Q2. What is the total number of boys in school T?
(a) 500
(b) 600
(c) 750
(d) 850
(e) None of these

Q3. The total number of students in school R, is approximately what per cent of the total number of students in school S?
(a) 89
(b) 75
(c) 78
(d) 82
(e) 94

Q4. What is the average number of boys in schools P and Q together?
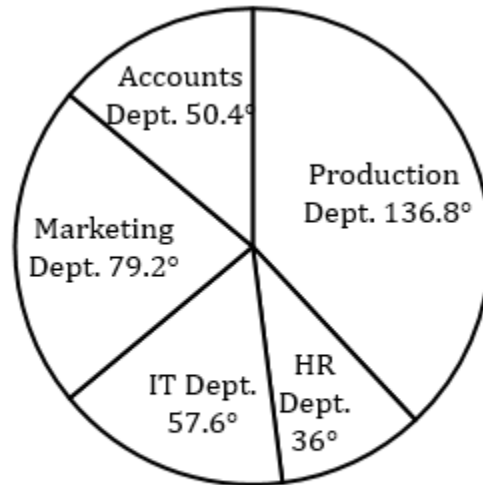(a) 1425
(b) 1575
(c) 1450
(d) 1625
(e) None of these

Q5. What is the respective ratio of the number of girls in schools P to the number of girls in school Q?
(a) 27 : 20
(b) 17 : 21
(c) 20 : 27
(d) 21 : 17
(e) None of these

Directions (6-10): Study the following pie-chart and table carefully to answer the questions.

Degree wise breakup of employees working in various departments of an organization and the ratio of men to women

Total number of employees = 3250

Dept. Department

Department	Men : women
Production	4 : 1
HR	12 : 13
IT	7 : 3
Marketing	3 : 2
Accounts	6 : 7

Q6. What is the number of men working in the Marketing department?
(a) 462
(b) 454
(c) 418
(d) 424
(e) None of these

Q7. What is the respective ratio of the number of women working in the HR department and the number of men working in the IT department?
(a) 11 : 12
(b) 17 : 29
(c) 13 : 28
(d) 12 : 35
(e) None of these

Q8. The number of men working in the Production department of the organization forms what per cent of the total number of employees working in the department?
(a) 88
(b) 90
(c) 75
(d) 65
(e) None of these

Q9. The number of women working in the IT department of the organization forms what per cent of the total number of employees in the organization from all departments together?
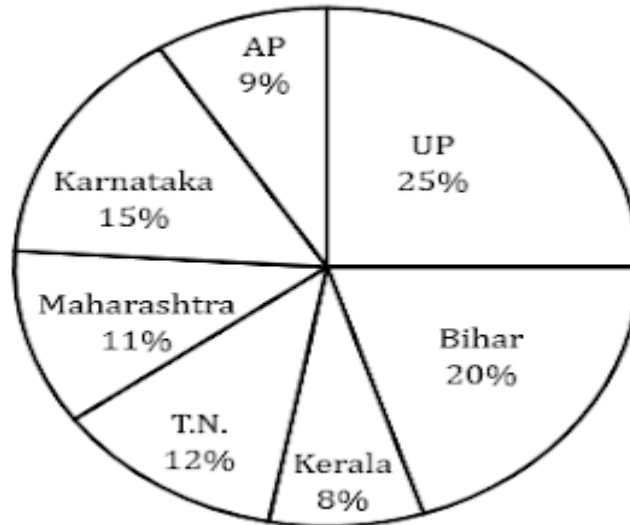(a) 3.2
(b) 4.8
(c) 6.3
(d) 5.6
(e) None of these

Q10. What is the total number of men working in the organization?
(a) 2198
(b) 2147
(c) 2073
(d) 2236
(e) None of these

Directions (11-17): Study the given graph and table and answer the questions given below:

In year 1993 the data of different States regarding population of states

Total population of all states = 25 lakhs

Sex and literacy wise population ratio		
States	Sex	Literacy
	M : F	Literate : illiterate
UP	5 : 3	2 : 7
Bihar	3 : 1	1 : 4
AP	2 : 3	2 : 1
Karnataka	3 : 5	3 : 2
Maharashtra	3 : 4	5 : 1
Tamil Nadu	3 : 2	7 : 2
Kerala	3 : 4	9 : 4

Q11. Approximately what is the total number of literate people in Maharashtra and Karnataka together?
(a) 4.5 lakh
(b) 6.5 lakh
(c) 3 lakh
(d) 3.5 lakh
(e) 6 lakh

Q12. Approximately what will be the percentage of total male in UP, Maharashtra and Kerala of the total population of the given states?
(a) 20%
(b) 18%
(c) 28%
(d) 30%
(e) 24%

Q13. In the year 1994 there was an increase of 10% population of UP and 12% of Bihar compared to the previous year, then what was the ratio of the population of UP to Bihar in 1994?
(a) 5 : 4
(b) 40 : 50
(c) 48 : 55
(d) 55 : 48
(e) None of these

Q14. What was the approximate percentage of women of Andhra Pradesh to the women to Tamil Nadu?
(a) 90%
(b) 112.5%
(c) 120%
(d) 85%
(e) 95%

Q15. What is the ratio of the number of females in Tamil Nadu to the number of females in Kerala?
(a) 1 : 2
(b) 1 : 1
(c) 2 : 1
(d) 2 : 3
(e) None of these

ANSWERS

1. d

2. c

3. a

4. b

5. c

6. e

7. c

8. e

9. b

10. b

11. a

12. e

13. a

14. b

15. e