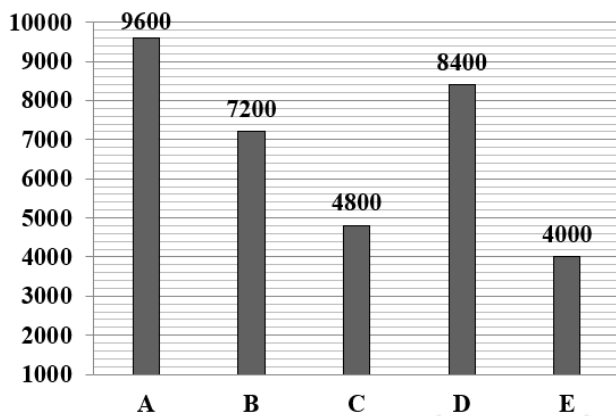**Mockopedia**
mock test platform
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Mixed Graph

Direction (1–5): Given below bar graph shows total number of surgeries done by five hospitals during one year, while table shows percentage of failed surgeries. Read the data carefully and answer the question.
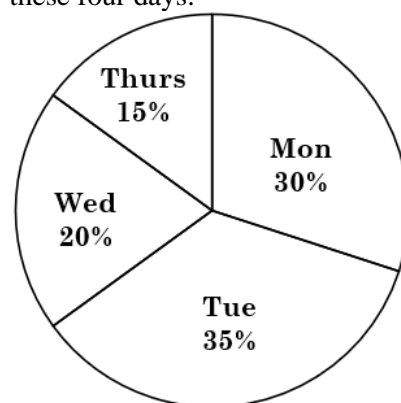

Hospitals	Percentage of failed surgeries
A	20%
B	30%
C	10%
D	15%
E	25%

1. Find average number of successful surgeries done by A, B, D & E?
(A) 5705   (B) 5715
(C) 5725   (D) 5735
(E) 5745

2. Total failed surgeries done by D & E together is what percent more than total failed surgeries done by B?
(A) $4\frac{17}{29}\%$ (B) $5\frac{15}{27}\%$
(C) $8\frac{13}{17}\%$ (D) $4\frac{17}{27}\%$
(E) $11\frac{13}{27}\%$

3. Find the difference between total successful surgeries done by E and total failed surgeries done by B & D together?
(A) 400   (B) 440
(C) 360   (D) 320
(E) 420

4. Find the total failed surgeries done by all five hospitals?
(A) 6840   (B) 6860
(C) 6800   (D) 6820
(E) 6890

5. Find the difference between total failed surgeries done by A & D together to total successful surgeries done by C?
(A) 1140   (B) 1120
(C) 1180   (D) 1160
(E) 1220

Direction (6–10): Pie chart given below gives percentage distribution of people who visited in park in four days of week (Monday to Thursday) out of total 1200 people, and table given below gives information of no. of female who visited in these four days.

Day	No. of female visited
Monday	144
Tuesday	314
Wednesday	96
Thursday	128

6. No. of male who visited park on Wednesday are what percent of total people visited on that day?
(A) 40%   (B) 45%
(C) 60%   (D) 20%
(E) 25%

7. What is the ratio of no. of male who visited on Monday to no. of female who visited on Thursday?
(A) 27:16   (B) 3:2
(C) 7:4   (D) 25:18
(E) None of these

8. Total females are how much more or less than total no. of male who visited in park on these 4 days?
(A) 172   (B) 164
(C) 188   (D) 194
(E) 178

9. Total no. of male who visited park on Wednesday are what percent of total no. of people visited on Monday?
(A) 20%   (B) 25%
(C) 37.5%   (D) 40%
(E) 44.44%

10. If 25% of male who visited on Monday is equal to number of males who visited the park on Friday, then what was the ratio of no. of males visited on Tuesday to that of on Friday?
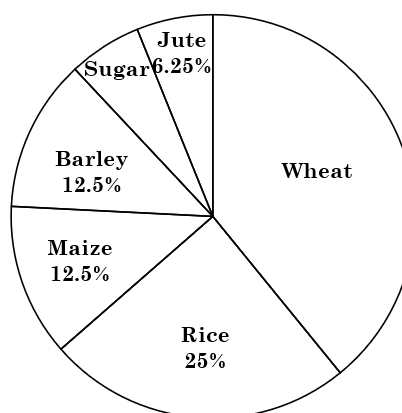(A) 2:1   (B) 5:4
(C) 3:2   (D) 5:6
(E) None of the above.

Direction (11–15): Given below is the pie chart which shows the percentage distribution of production of 6 different types of crop. Table shows the ratio of amount exported to the amount consumed within India, total sale obtained on selling whole quantity produced and percentage of sales obtained from export.

Note → Some values are missing in the pie chart and table, you have to calculate the values if required to answer the question.

Total production = total amount consumed in India + total amount exported

Total Production = 200000

Crops	Ratio of amount exported to the consumed within India	Percentage of total sale obtained in export	Total sale (in Rs.)
Wheat	7 : 8	–	–
Rice	2 : 3	45%	6.00.000
Maize		35%	4.00.000
Bariey	4 : 1	–	5.00.000
Suger		$44\frac{4}{9}\%$	–
Jute	1 : 1	40%	3.12.500

11. If selling price per tonne of jute in India is equal to two times of selling price per tonne of Barley which is exported, then find the total sales of Barley in India?
(A) 250000   (B) 200000

(C) 350000   (D) 400000
(E) 300000

12. Selling price of one tonne of Rice which is exported is what percent more or less than selling price per tonne of Jute which is sold in India?
(A) 52%   (B) 55%
(C) 47%   (D) 48%
(E) 53%

13. If amount Maize exported is 25% of amount of Maize consumed in India then price per tonne of maize consumed in India is what percent of price per tonne of Jute consumed in India.
(A) $66\frac{2}{3}\%$ (B) $33\frac{1}{3}\%$
(C) $43\frac{1}{3}\%$ (D) $53\frac{1}{3}\%$
(E) $45\frac{1}{3}\%$

14. If quantity of sugar consumed in India is 30% of the quantity of Barley which is exported and total production of Sugar is 250/3% less than total quantity of wheat produced from then find the total quantity of sugar exported.
(A) 4000   (B) 7000
(C) 6000   (D) 4500
(E) 6500

15. If the total sale of wheat was Rs. 5719000 and the ratio of selling price of one unit of wheat exported to selling price of one unit of wheat consumed within India is 2 : 3, then Find the selling price of one unit of wheat exported from India. It is also given that total production of wheat is 600% of total production of sugar.
(A) Rs. 60.2   (B) Rs. 40.2
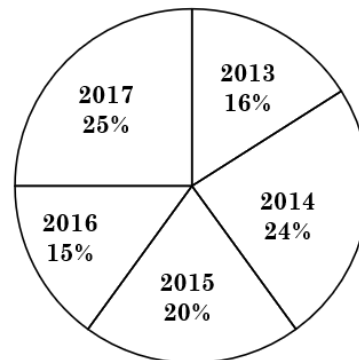(C) Rs. 30.1   (D) Rs. 50.2
(E) None of these

Direction (16–20): Study the following pie–chart and answer the questions.

Pie–chart given below shows the percentage distribution of students who applied for IBPS exam in 5 different year.
And table shows the percentage of student who paid the fees by debit card.
Note: Fees is paid only through debit and credit card.

Total Number of Student who applied = 12 lakh

Year	% of student who paid through debit card
2013	37.5%
2014	25%
2015	62.5%
2016	42.5%
2017	20%

16. Number of students who paid their fees through credit card in year 2013 and 2014 together is how much more/less than number of students who paid through debit card in year 2015 and 2016 together?
(A) 109500   (B) 112500
(C) 109600   (D) None of these
(E) 129500

17. Number of students who paid through debit card in 2012 is equal to average of students who paid through debit card in 2016 and 2017 and students who paid through debit card is ⅔ rd of total student in 2012. Then find total students in 2012?

(A) None of these   **(B)** 1,04,225
(C) 1,02,375   **(D)** 1,22,345
(E) 1,11,320

(A) 71250   **(B)** 73500
(C) 75300   **(D)** None of these
(E) 71750

18. Students who paid fees through credit card n 2017 is what percent of students who paid fees through debit card in 2015?
(A) 110%   **(B)** 175%
(C) 125%   **(D)** 160%
(E) None of these

19. Find the average number of students who paid their fees through debit card in year 2013, 2014 and 2016?

20. If the fees is paid through credit card then each student has to pay Rs. 20 extra inclusive of fees. Then find the total extra amount paid by students in year 2015 and 2017 together?
(A) 58 lakh   **(B)** 54 lakh
(C) None of these   **(D)** 68 lakh
(E) 66 lakh