

General Aptitude Previous Questions with Answers

1) If numerator of a fraction is increased by 200% and denominator by 250%, the resultant fraction is $3\frac{14}{15}$. What is the original fraction?

- A) $3\frac{14}{15}$
- B) $2\frac{3}{4}$
- C) $1\frac{6}{7}$
- D) none of these

Answer: D

2) A man standing at a point P is watching the top of a tower, which makes an angle of elevation of 30° with the man's eye. The man walks some distance towards the tower to watch its top and the angle of the elevation becomes 45° . What is the distance between the base of the tower and the point P?

- A) 9 units
- B) 33 units
- C) Data inadequate
- D) 12 units

Answer: C

3) ₹1000 is to be divided among A, B and C so that A gets twice as B and B gets thrice as C. The share of C will be

- A) 600
- B) 300
- C) 200
- D) 100

Answer: D

4) A train running at the speed of 60 km/hr crosses a pole in 9 seconds. What is the length of the train?

- A) 120 metres
- B) 180 metres
- C) 324 metres
- D) 150 metres

Answer: D

5) Ten years ago, P was half of Q's age. If the ratio of their present ages is 3 : 4, what will be the total of their present ages? <https://www.freshersnow.com/previous-year-question-papers/>

- A) 45
- B) 40
- C) 35
- D) 30

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Answer: C

6) Three pipes A, B and C can fill a tank from empty to full in 30 minutes, 20 minutes and 10 minutes, respectively. When the tank is empty, all the three pipes are opened. A, B and C discharge chemical solutions P, Q and R, respectively. What is the proportion of the solution R in the liquid in the tank after 3 minutes?

- A) 6 11
- B) 5 11
- C) 7 11
- D) 8 11

Answer: A

7) Two ships are sailing in the sea on the two sides of a lighthouse. The angle of elevation of the top of the lighthouse from the ships is 30° and 45° , respectively. If the lighthouse is 100 m high, the distance between the two ships is:

- A) 300 m
- B) 173 m
- C) 273 m
- D) 200 m

Answer: C

8) A bag contains 25 paise, 50 paise and ₹1 coins. There are 220 coins in all and the total amount in the bag is ₹160. If there are thrice as many ₹1 coins as there are 25 paise coins, then what is the number of 50 paise coins?

- A) 60
- B) 40
- C) 120
- D) 80

Answer: A

9) A basket contains 5 red, 3 green and 7 black balls. If a ball is drawn at random from the basket, what is the probability that it will be (i) red? (ii) black?

- A) $\frac{1}{15}$ and $\frac{7}{15}$
- B) $\frac{1}{7}$ and $\frac{3}{15}$
- C) $\frac{1}{7}$ and $\frac{5}{15}$
- D) $\frac{2}{7}$ and $\frac{5}{15}$ Answer: B

10) The total area of a circle and a square is equal to 5450 sq.cm. The diameter of the circle is 70 cms. What is the sum of the circumference of the circle and the perimeter of the square?

- A) 360 cm
- B) 270 cm

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C) 380 cm

D) none

Answer: C