

General Aptitude

Quantitative Aptitude

Percentage

DPP-01

1. The population of a city is increased by 30% and thus became 78000. What is the original population?
- (a) 76000 (b) 64200
(c) 60000 (d) None
2. A save 20% of his income. His income is increased by 20% and so he increased his expenditure by 30%. What is the percentage change in his savings?
- (a) 20% fall (b) 4% fall
(c) 20% rise (d) 4% rise
3. In an election between two candidates, A and B, A secured 56% of the votes and won by 48000 votes. Find the total number of votes polled if 20% of the votes were declared invalid.
- (a) 500000 (b) 400000
(c) 600000 (d) None
4. A reduction of 10% in price of sugar enables a housewife to buy 5 kg more for Rs. 300/-. Find the reduced price per kg of sugar.
- (a) 5/- (b) 4.5/-
(c) 6/- (d) None
5. In a list of weights of candidates appearing for police selections, the weight of A is marked as 58 kg instead of 46.4 kg. Find the percentage of correction required.
- (a) 30
(b) 20
(c) 24
(d) None
6. In an examination, a student secures 40% and fails by 10 marks. If he scored 50%, he would pass by 15 marks. Find the minimum marks required to pass the exam.
- (a) 250 (b) 100
(c) 110 (d) 125
7. If 240 ltr of oil is poured into a tank, it is still 20% empty. How much more oil is to be poured to fill the tank?
- (a) 300 ltr (b) 60 ltr
(c) 120 ltr (d) None
8. A and B were hired for the same salary. A got two 40% hikes whereas B got a 90% hike. What is the percentage difference in the hikes they got?
- (a) 16% (b) 6%
(c) 10% (d) 8%
9. The population of a town increases at a rate of 10% for every year. If the present population is 12100, find the population two years ago.
- (a) 11000 (b) 9800
(c) 10000 (d) 10120
10. In an election 10 % of the votes were invalid. 40% of the votes were for A and the rest to B. B won with a majority of 243 votes, the total number of votes polled is.
- (a) 1250 (b) 1350
(c) 1215 (d) 1336

Answer Key

- 1. (c)
- 2. (a)
- 3. (a)
- 4. (c)
- 5. (d)

- 6. (c)
- 7. (b)
- 8. (b)
- 9. (c)
- 10. (b)



Any issue with DPP, please report by clicking here:- <https://forms.gle/t2SzQVvQcs638c4r5>

For more questions, kindly visit the library section: Link for web: <https://smart.link/sdfez8ejd80if>



PW Mobile APP: <https://smart.link/7wwosivoicgd4>

General Aptitude

Quantitative Aptitude

Profit & Loss

DPP-02

- 1.** One-fifth of the cost price, one-seventh of the marked price and one-sixth of the selling price are all equal. What is the gain or loss to the trader?
- (a) 20% gain (b) $16\frac{2}{3}\%$ loss
 (c) $14\frac{2}{7}\%$ gain (d) 10% loss
- 2.** A shopkeeper buys toffees at rate of 40 for Rs. 5 and sells at rate of 50 for Rs. 10. The profit % is
- (a) 60 (b) 50
 (c) 25 (d) 30
- 3.** A shopkeeper had calculated profit % on SP and announced it as 40%. His actual profit % is
- (a) 60 (b) 66.5
 (c) 66.66 (d) 66.33
- 4.** A radio was sold for 18% profit. If it were sold for Rs. 30 more a profit of 20% would have gained. Find the CP.
- (a) 1000 (b) 1200
 (c) 1500 (d) 1800
- 5.** A vendor sells lemons at 5 for a rupee gaining 40%. How many did he buy for a rupee?
- (a) 7 (b) 12
 (c) 6 (d) 8
- 6.** Saleem lost 20% by selling a bicycle for ₹1536. What percent shall he gain by selling it for ₹2040?
- (a) 10% (b) 12.5%
 (c) 9% (d) 6.25%
- 7.** A cloth merchant says that due to the slump in the market, he sells the cloth at 10% loss. But he uses a false meter scale and gains 20%. How much less he measures for a meter?
- (a) 74 cm (b) 75 cm
 (c) 36 cm (d) 25 cm
- 8.** A fruit vendor buys 10 bananas for ₹14 and sells them at 12 for ₹15, the find his profit or loss percentage.
- (a) 12.5% P (b) 15% L
 (c) 6.3% L (d) 10.7% L
- 9.** 100 apples are bought at ₹350 and sold at the rate of ₹48 per dozen. What is the profit% or loss%?
- (a) 14.28% P (b) 12.5% P
 (c) 16.8% L (d) No P No L
- 10.** How much percent above the cost price should a shopkeeper mark his goods so that after allowing a discount of 25% on the marked price, he gains 20%?
- (a) 75% (b) 60%
 (c) 44% (d) 50%

Answer Key

- | | |
|--|---|
| 1. (a)
2. (a)
3. (c)
4. (c)
5. (a) | 6. (d)
7. (d)
8. (d)
9. (a)
10. (b) |
|--|---|



Any issue with DPP, please report by clicking here:- <https://forms.gle/t2SzQVvQcs638c4r5>

For more questions, kindly visit the library section: Link for web: <https://smart.link/sdfez8ejd80if>



PW Mobile APP: <https://smart.link/7wwosivoicgd4>

General Aptitude

Quantitative Aptitude

Mixture and Alligations

DPP-03

- 1.** How many Kg of rice costing ₹9 per kg must be mixed with 27 kg of rice costing ₹7 per kg so that there may be gain of 10% by selling the mixture at ₹9.24 per kg?
 (a) 63 kg (b) 42 kg
 (c) 54 kg (d) 36 kg
- 2.** Two vessels P and Q contain milk and water mixed in the ratio 8:5 and 5:2 respectively. In what ratio these two mixtures are to be mixed to get a new mixture containing $69\frac{3}{13}\%$ milk?
 13
 (a) 2 : 7 (b) 5 : 7
 (c) 5 : 2 (d) 3 : 5
- 3.** In a mixture of 60 litres, the ratio of milk and water is 2:1. What amount of water must be added to make the ratio of milk and water as 1:2?
 (a) 56 litres (b) 42 litres
 (c) 60 litres (d) 77 litres
- 4.** Find the ratio in which sugar at ₹7.20 a kg be mixed with sugar at ₹5.70 a kg to produce a mixture worth ₹6.30 a kg.
 (a) 2 : 3 (b) 3 : 4
 (c) 4 : 5 (d) 1 : 3
- 5.** A merchant has 1000 kg of wheat flour, part of which he sells at 8% profit and the rest at 18% profit. He gains 14% on the whole. Find the quantity he sold at 18% profit.
 (a) 400 kg (b) 560 kg
 (c) 600 kg (d) 640 kg
- 6.** One quality of sugar at ₹9.30 per kg mixed with another quality at a certain rate in the ratio 8:7. If the mixture so formed be worth ₹10 per kg, what is the rate per kg of the second quality of sugar?
 (a) ₹10.30 (b) ₹10.60
 (c) ₹10.80 (d) ₹11
- 7.** A milk vendor has two cans of milk. The first contains 25% water and rest milk. The second 50% water. How much quantity should be mixed from each of the containers so as to get 12 litre of mixture where the ratio of water to milk is 3:5?
 (a) 4 litre; 8 litre (b) 6 litre; 6 litre
 (c) 5 litre; 7 litre (d) 7 litre; 5 litre
- 8.** Two vessels A and B contain Spirit and Water mixed in the ratio 5:2 and 7:6 respectively. Find the ratio in which these mixtures be mixed to obtain a new mixture in vessel C containing spirit and water in the ratio 8:5.
 (a) 4 : 3 (b) 3 : 4
 (c) 5 : 6 (d) 7 : 9
- 9.** In a mixture of 48 litre, the ratio of milk and water is 2 : 1. if this ratio is to be 1 : 3, then what is the quantity of water to be further added?
 (a) 96 litre (b) 72 litre
 (c) 60 litre (d) 80 litre
- 10.** In what ratio must a grocer mix two varieties of rice worth ₹40 per kg and ₹48 per kg so that by selling the mixture at ₹50.6 per kg he may gain 10%?
 (a) 1 : 2 (b) 1 : 3
 (c) 2 : 3 (d) 4 : 1

Answer Key

- 1. (a)
- 2. (a)
- 3. (c)
- 4. (a)
- 5. (c)

- 6. (c)
- 7. (b)
- 8. (d)
- 9. (d)
- 10. (b)



Any issue with DPP, please report by clicking here:- <https://forms.gle/t2SzQVvQcs638c4r5>

For more questions, kindly visit the library section: Link for web: <https://smart.link/sdfez8ejd80if>

PW Mobile APP: <https://smart.link/7wwosivoicgd4>

General Aptitude

Quantitative Aptitude

Counting Theory

DPP-04

- 1.** How many words can be made from the word “SCARY” using all the alphabets with repetition and without repetition respectively?
- (a) 3125; 120 (b) 1024; 60
 (c) 1024; 240 (d) 240; 1024
- 2.** How many 4-digit numbers can be formed from the digits 1, 2, 3, 4, 5, 6 and 7 which are divisible by 5 when none of the digits are repeated?
- (a) 120 (b) 360
 (c) 24 (d) 720
- 3.** In how many ways can the alphabets of the word ‘DERAIL’ be arranged so that the vowels come at the odd positions only and no letters are repeated?
- (a) 12 (b) 18
 (c) 36 (d) 24
- 4.** How many words can be made from the letters of the word ‘UNITED’ taking all the letters at a time considering no letter is to be repeated?
- (a) 120 (b) 720
 (c) 216 (d) 600
- 5.** How many 4-digit numbers can be formed using the digits (1, 3, 4, 5, 7, 9) when repetition of digits is not allowed?
- (a) 300 (b) 320
 (c) 340 (d) 360
- 6.** Find the number of new words that can be formed by rearranging the letters of the word 'ALIVE'?
- (a) 117 (b) 118
 (c) 120 (d) 119
- 7.** What is the number of possible words that can be made using the word “EASYQUIZ” such that the vowels always come together?
- (a) 720 (b) 120
 (c) 2880 (d) 4320
- 8.** How many numbers are there between 100 and 1000 in which all the digits are distinct?
- (a) 1000 (b) 810
 (c) 729 (d) 648



Answer Key

- 1. (a)
- 2. (a)
- 3. (c)
- 4. (b)

- 5. (d)
- 6. (c)
- 7. (c)
- 8. (d)



Any issue with DPP, please report by clicking here:- <https://forms.gle/t2SzQVvQcs638c4r5>

For more questions, kindly visit the library section: Link for web: <https://smart.link/sdfez8ejd80if>



PW Mobile APP: <https://smart.link/7wwosivoicgd4>

General Aptitude

Quantitative Aptitude

Time & Work, Chain Rule

DPP-05

- 1.** If 72 men can build a wall 280m. long in 21 days, how many men will take 18 days to build a similar type of wall of length 100m.?
- (a) 30 (b) 10
 (c) 18 (d) 28
- 2.** A takes twice as much time as B or thrice as much time as C to finish a piece of work. Working together, they can finish the work in 2 days. B can do the work alone in
- (a) 12 days (b) 4 days
 (c) 8 days (d) 6 days
- 3.** A contractor undertook to finish a certain work in 124 days and employed 120 men on it. After 64 days, he found that he had already done $\frac{2}{3}$ rd of the work. How many men he can discharge now so that the work may finish in time.
- (a) 24 (b) 56
 (c) 64 (d) 80
- 4.** A can do $\frac{3}{4}$ th of a work in 12 days. In how many days can he finish $\frac{1}{8}$ th of work?
- (a) 1 day (b) 2 days
 (c) 4 days (d) 8 days
- 5.** Peter does 75% of work in 12 days. He then calls Charlie for help and they both complete the rest of the work in 3 days. How many days would Charlie have taken to complete the work alone?
- (a) 18 days (b) 24 days
 (c) 72 days (d) 48 days
- 6.** If A is twice as good workman as B and therefore is able to finish a job in 40 days less than B, how many days will it take to finish the same job if A and B work together?
- (a) $28\frac{1}{2}$ days (b) 40 days
 (c) $26\frac{2}{3}$ days (d) 22 days
- 7.** Worker A alone can do a piece of work in 6 days and B alone in 8 days. A and B undertook to do it for ₹4000. With the help of worker C, they completed the work in 3 days. How much money will be given to C?
- (a) ₹ 500 (b) ₹ 350
 (c) ₹ 400 (d) ₹ 600
- 8.** A and B can do a job together in 7 days. A is $1\frac{3}{4}$ times as efficient as B. How long does it take for A to do it alone?
- (a) $9\frac{1}{3}$ days (b) 11 days
 (c) $15\frac{1}{2}$ days (d) $17\frac{1}{3}$ days
- 9.** A and B can do a work in 10 and 12 days. They start the work and B leaves after three days. If daily wages are Rs. 20 for each how much does A get?
- (a) 150 (b) 90
 (c) 100 (d) 130
- 10.** 12 men can do a work in 15 days working 8 hours a day. In how many days can 9 men do the same work, working 10 hours a day?
- (a) 10 (b) 16
 (c) 18 (d) 24

Answer Key

- | | |
|--------|---------|
| 1. (a) | 6. (c) |
| 2. (d) | 7. (a) |
| 3. (b) | 8. (b) |
| 4. (b) | 9. (a) |
| 5. (d) | 10. (b) |



Any issue with DPP, please report by clicking here:- <https://forms.gle/t2SzQVvQcs638c4r5>

For more questions, kindly visit the library section: Link for web: <https://smart.link/sdfez8ejd80if>

PW Mobile APP: <https://smart.link/7wwosivoicgd4>

General Aptitude

Quantitative Aptitude

Pipes and Cistern

DPP- 06

- 1.** Three pipes A, B and C can fill a tank in 20 minutes, 30 minutes and 45 minutes respectively. A is opened for 5 minutes and closed. B is opened for 6 minutes and then closed. In how many minutes the remaining part will be filled by C?
- (a) $21\frac{3}{4}$ minutes (b) $20\frac{2}{3}$ minutes
 (c) $24\frac{3}{4}$ minutes (d) $14\frac{3}{5}$ minutes
- 2.** Three pipes A, Band C can fill a tank in 30 min, 40 min and 60 min respectively. A and B work in alternative minutes, A beginning the work whereas C works continuously. In how many minutes will the tank be filled?
- (a) 16.4 (b) 21.8
 (c) 18.2 (d) 19.6
- 3.** A tank has a leak, which would empty it in 8 hrs. A tap is turned on which admits 6 litres of water a minute into the tank, and it is now emptied in 12 hrs. How many litres does the tank hold?
- (a) 8640 (b) 8460
 (c) 8064 (d) 8406
- 4.** Two pipes A and B can separately fill a cistern in 60 and 75 minutes respectively. There is a third pipe at the bottom of the cistern to empty it. If all the three pipes are simultaneously opened, then the cistern is full in 50 minutes. In how much time can third pipe alone empty the cistern?
- (a) 110 minutes (b) 120 minutes
 (c) 100 minutes (d) 90 minutes
- 5.** One fill pipe A is 2 times faster the second fill pipe B. If A can fill a cistern in 9 minutes, then find the time when the cistern will be full if both fill pipes are opened together.
- (a) 9 minutes (b) 3 minutes
 (c) 11 minutes (d) 6 minutes
- 6.** A reservoir is provided by two pipes P and Q. P can fill the reservoir 5 hours faster than Q. If both together fill the reservoir in 6 hours, the reservoir will be filled by P alone in ____?
- (a) 10 hours (b) 8 hours
 (c) 12 hours (d) 11 hours
- 7.** Two pipes A and B can fill a tank in 15 minutes and 20 minutes respectively. Both the pipes are opened together but after 4 minutes, pipe A is turned off. What is the total time required to fill the tank?
- (a) 10 min 40 sec (b) 12 min 40 sec
 (c) 13 min 25 sec (d) 14 min 40 sec
- 8.** Pipes A and B can fill a tank in 4 hours and 8 hours respectively. Pipe C can empty it in 16 hours. If all the three pipes are opened together, then how long will it take to fill the tank?
- (a) 4.5 hours (b) 2 hours
 (c) 6 hours (d) 3.2 hours
- 9.** Two pipes A and B can fill a cistern in 37.5 minutes and 45 minutes respectively. Both pipes are opened initially. After how long pipe B is turned off, if the cistern is to be filled in half an hour?
- (a) 5 min (b) 9 min
 (c) 10 min (d) 15 min
- 10.** A leak can empty a tank in 8 hours. Another tap is opened which pours 5 liters of water in a minute to the tank and now it is emptied in 12 hours. How many liters does the tank hold?
- (a) 7200 litres (b) 120 litres
 (c) 720 litres (d) 6400 litres

Answer Key

- | | |
|--------|---------|
| 1. (c) | 6. (a) |
| 2. (b) | 7. (d) |
| 3. (a) | 8. (d) |
| 4. (c) | 9. (b) |
| 5. (d) | 10. (a) |

□ □ □



Any issue with DPP, please report by clicking here:- <https://forms.gle/t2SzQVvQcs638c4r5>

For more questions, kindly visit the library section: Link for web: <https://smart.link/sdfez8ejd80if>

PW Mobile APP: <https://smart.link/7wwosivoicgd4>

General Aptitude

Quantitative Aptitude

Time and Distance

DPP-07

- 1.** The ratio between rates of walking of two persons is 3:4. If the time taken by 2nd person to cover a certain distance is 36 minutes, then what would be the time taken by the first person to cover the same distance?
- (a) 36 minutes (b) 48 minutes
 (c) 27 minutes (d) None
- 2.** A car driver makes his journey by the speed of 75 km/hr and returns to initial place with 50 km/hr. What is his average speed of the journey?
- (a) 30 km/hr (b) 40 km/hr
 (c) 50 km/hr (d) 60 km/hr
- 3.** A car travels 715 km at a uniform speed. If the speed of the car is 10 kmph more, it takes 2 hours less to cover the same distance. What was the original speed of the vehicle?
- (a) 45 km/hr (b) 65 km/hr
 (c) 55 km/hr (d) 75 km/hr
- 4.** Manish goes to office at a speed of 7 km/hr and returns to his home at a speed of 4 km/hr. If he takes 22 hours in total, what is the distance between his office and home?
- (a) 74 km (b) 45 km
 (c) 56 km (d) 49 km
- 5.** A thief spotted by a policeman from a distance of 200m. When the policeman starts the chase, the thief also starts running. Assuming that the speed of the thief be 10 km/hr and that of the policeman be 12 km/hr. How far the thief ran before he is caught?
- (a) 1.5 km (b) 3.8 km
 (c) 1 km (d) 4 km
- 6.** Rahul takes 6 hours in walking to a certain place and riding back. However, he would have gained 2½ hours if he rides both the ways. How long would he take in walking both the ways?
- (a) 6 hrs 45 min (b) 8 hrs 30 min
 (c) 7 hrs 30 min (d) 9 hrs 30 min
- 7.** A man misses a train by 40 minutes if he travels at 30 kmph. If he travels at 40 kmph, then also he misses the train by 10minutes. What is the minimum speed required to catch the train on time?
- (a) 44 kmph (b) 45 kmph
 (c) 48 kmph (d) 49 kmph
- 8.** In a flight of 600km, an aircraft was slowed down due to bad weather. It's average speed for the trip was reduced by 200km/hr and the time of the flight increased by 30 minutes. What is the original duration of the flight?
- (a) 1 hour (b) 1.5 hours
 (c) 8 hours (d) 6 hours
- 9.** Traveling at a speed of 8 kmph a student reaches school from his house 10 minutes early. If he travels at 6 kmph, he is late by 20 minutes. Find the distance between the school and the house.
- (a) 12 km (b) 1 km
 (c) 10 km (d) 13 km
- 10.** A bus between two towns reaches its destination 10 minutes early when it moves at 25 km/hr and 15 minutes early when it moves at 30km/hr. What is the distance between the two towns?
- (a) 75 km (b) 98 km
 (c) 14 km (d) 12.5 km

Answer Key

- 1. (b)
- 2. (d)
- 3. (c)
- 4. (c)
- 5. (c)

- 6. (b)
- 7. (b)
- 8. (a)
- 9. (a)
- 10. (d)



Any issue with DPP, please report by clicking here:- <https://forms.gle/t2SzQVvQcs638c4r5>

For more questions, kindly visit the library section: Link for web: <https://smart.link/sdfez8ejd80if>

PW Mobile APP: <https://smart.link/7wwosivoicgd4>

General Aptitude

Quantitative Aptitude

Boats ,Trains & Races

DPP-08

- 1.** If a train 110m long passes a signal pole in 3 sec. Then the time taken by it to cross a railway platform 165m long is:
 (a) 3 secs (b) 4 secs
 (c) 7.5 secs (d) 5 secs
- 2.** An Engine of 10 m length travels at 60 kmph. How long does it take to cross another train 170 m long, running at 54 kmph in the same direction?
 (a) 16 sec (b) 300 sec
 (c) 108 sec (d) None
- 3.** Two trains 220 meters and 380 meters in length respectively are running in opposite direction. One at the rate of 35 kmph and other at 25 kmph. In what time they will cross each other completely?
 (a) 36 seconds (b) 30 seconds
 (c) 60 seconds (d) None
- 4.** A man can row 30 km downstream in 3 hours 45 minutes, and 11 km upstream in 2 hours 12 minutes. What is the speed of the man in still water and speed of stream (in kmph)?
 (a) 6; 2 (b) 6.8; 1.8
 (c) 6.5; 1.5 (d) 7; 3
- 5.** A man rows 22 km upstream in 4 hours and 45 km downstream in 6 hours. In 10 hours how much more distance can he row downstream than the distance he can row upstream?
 (a) 24 km (b) 22 km
 (c) 18 km (d) 20 km
- 6.** A person can row 10 km in 1 hour in still water. If the speed of the water current is 2 kmph and it takes two hours for him to go to a certain place and back. Find the distance he travelled in upstream?
 (a) $9\frac{1}{2}$ km (b) 9.6 km
 (c) 48 km (d) 5 km
- 7.** A boat can travel 10 kmph in still water. It travelled 91 km downstream and then returned, taking altogether 20 hours. Find speed of the stream?
 (a) 4 kmph (b) 5 kmph
 (c) 8 kmph (d) 3 kmph
- 8.** In a 1 km race, A beats B by 100 m and C by 150 m. In a 2700 m race, by how many meters does B beat C?
 (a) 150 m (b) 120 m
 (c) 100 m (d) 180 m
- 9.** A man can row 6 km/hr in still water. If the speed of stream is 2km/hr, it takes him 3 hours to row to a place and back. How far is the place?
 (a) 16 km (b) 10 km
 (c) 12 km (d) 8 km
- 10.** Two persons start running simultaneously around a circular track of length 300m from the same point at speeds 15km/hr and 25km/hr. When will they meet first time on the track, when move in opposite direction?
 (a) 21 sec (b) 22 sec
 (c) 24 sec (d) 27 sec

Answer Key

- 1. (c)
- 2. (c)
- 3. (a)
- 4. (c)
- 5. (d)

- 6. (b)
- 7. (d)
- 8. (a)
- 9. (d)
- 10. (d)



Any issue with DPP, please report by clicking here:- <https://forms.gle/t2SzQVvQcs638c4r5>

For more questions, kindly visit the library section: Link for web: <https://smart.link/sdfez8ejd80if>

PW Mobile APP: <https://smart.link/7wwosivoicgd4>

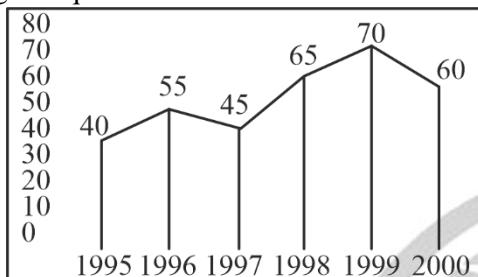
General Aptitude

Quantitative Aptitude

Data Interpretation

DPP-09

(Qns.1 & Qns.2) Consider the given graph and answer the given question:



(Q.3 to Q.7) Study the following Time table of Geetanjali Express carefully and answer the questions:

City	Arrival Time (hrs)	Departure Time (hrs)	Cumulative mileage
BOMBAY	...	0900	0
IGATPURI	1100	1102	80
NASIK	1450	1455	281
BHUSA WAL	1710	1712	391
AKOLA	2240	2245	730
NAGPUR	0005	0015	800
DURG	0100	0103	845
JAMSHED PUR	0415	0428	995
CALCUTTA	0625	...	1100

3. The largest run for the train between two successive halts is?

 - (a) Jamshedpur-Calcutta
 - (b) Bombay-Calcutta
 - (c) Bhusawal-Akola
 - (d) Akola-Nagpur

4. The average speed the train maintained between two successive stations was the highest between?

 - (a) Bhusawal-Akola
 - (b) Jamshedpur-Calcutta
 - (c) Nagpur-Durg
 - (d) Bombay-Igatpuri

5. The average speed that the train maintained between Bombay and Calcutta was nearly equal to?

 - (a) 42 miles/hr
 - (b) 52 miles/hr
 - (c) 61 miles/hr
 - (d) 74 miles/hr

6. If we consider the journey that begins at Bombay and ends at Calcutta, the train has the longest halt at?

 - (a) Bombay
 - (b) Calcutta
 - (c) Jamshedpur
 - (d) Nagpur

7. The train begins its journey from Calcutta to Bombay eight hours after it has arrived Calcutta. If the train left Bombay on Monday, on what day will it have returned to Bombay?
(Assume that on the return journey the train maintains the same average speed as on onward journey)

 - (a) Monday
 - (b) Tuesday
 - (c) Wednesday
 - (d) None of these

Answer Key

- 1. (c)
- 2. (d)
- 3. (c)
- 4. (a)

- 5. (b)
- 6. (c)
- 7. (c)



Any issue with DPP, please report by clicking here:- <https://forms.gle/t2SzQVvQcs638c4r5>

For more questions, kindly visit the library section: Link for web: <https://smart.link/sdfez8ejd80if>



PW Mobile APP: <https://smart.link/7wwosivoicgd4>

General Aptitude
Quantitative Aptitude
Calendars

DPP-10

- | | |
|--|---|
| <p>1. Find the day of the week of April 16th, 1976, if April 16th 1974 was Tuesday?</p> <p>(a) Friday (b) Monday
 (c) Tuesday (d) Saturday</p> <p>2. Find the day of the week on 15th January, 1979?</p> <p>(a) Sunday (b) Monday
 (c) Friday (d) Wednesday</p> <p>3. If 23rd May, 2003 is a Friday, what day of the week will be 23rd December?</p> <p>(a) Sunday (b) Monday
 (c) Tuesday (d) Friday</p> <p>4. January 3rd, 1992 was a Friday. What day of the week was January 3rd, 1993?</p> <p>(a) Sunday (b) Thursday
 (c) Friday (d) Saturday</p> <p>5. On which day of the week does 28th May, 2003 fall?</p> <p>(a) Monday (b) Tuesday
 (c) Wednesday (d) Thursday</p> | <p>6. If your birthday is on 28th May, 1991, then what day it was?</p> <p>(a) Tuesday (b) Wednesday
 (c) Friday (d) Sunday</p> <p>7. What day of the week is 1st March, 1990?</p> <p>(a) Sunday (b) Thursday
 (c) Tuesday (d) Friday</p> <p>8. Which year will have the same calendar that of 2007?</p> <p>(a) 2008 (b) 2013
 (c) 2010 (d) 2018</p> <p>9. Which year will have same calendar that of 2001?</p> <p>(a) 2002 (b) 2005
 (c) 2006 (d) 2007</p> <p>10. You entered the college first time on 4th June, 2001. What was the day?</p> <p>(a) Monday (b) Tuesday
 (c) Wednesday (d) Thursday</p> |
|--|---|

Answer Key

- 1. (a)
- 2. (b)
- 3. (c)
- 4. (a)
- 5. (c)

- 6. (a)
- 7. (b)
- 8. (d)
- 9. (d)
- 10. (a)



Hints and Solutions

1. (a)

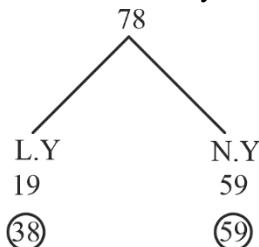
From 16th April 1974 to 16th April 1976 is completely one normal year and one leap year as February of 1975 and 1976 fall in.

Thus $1 + 2 = 3$ odd days

Tuesday + 3 = Friday

2. (b)

$1900 \rightarrow 1$ odd day



$3 + 3 = 6$ odd days

$1978 \rightarrow 1 + 6 = 7$ or 0 odd days

January = 1 odd day (15)

Total $0 + 1 = 1$ (Monday)

3. (c)

After 23 May, left days in May = 8 = 1 odd day

June – 2; July – 3; August – 3; September – 2

October – 3; November – 2; December – 2 (23)

Total = 4 odd days (18)

\therefore Friday + 4 = Tuesday.

4. (a)

From 3rd January, 1992 to 3rd January, 1993 is complete one leap year as February of 1992 falls in.

Thus 2 odd days

Friday + 2 = Sunday

5. (c)

$2000 \rightarrow 0$ odd days

2 years further = 2 odd days (N.Y)

$2002 \rightarrow 0 + 2 = 2$ odd days

$J - 3; F - 0; M - 3; A - 2; M - 0 = 1$ odd days

Total $2 + 1 = 3$ odd days (Wednesday)

6. (a)

$1900 \rightarrow 1$ odd day

90

L.Y

22

44

N.Y

68

68

2 + 5 = 7 or 0 odd days

$1990 \rightarrow 1 + 0 = 1$ odd day

$J - 3; F - 0; M - 3; A - 2; M - 0 = 1$ odd day

Total $1 + 1 = 2$ odd days (Tuesday)

7. (b)

$1900 \rightarrow 1$ odd day

89

L.Y

22

44

N.Y

67

67

2 + 4 = 6 odd days

$1989 \rightarrow 1 + 6 = 7$ or 0 odd days

$J - 3; F - 0; M - 1$

Total $3 + 1 = 4$ odd days (Thursday)

8. (d)

2007 (N.Y) = 1 odd day

2008 (L.Y) = 2 odd days

2009 (N.Y) = 1 odd day

2010 (N.Y) = 1 odd day

2011 (N.Y) = 1 odd day

2012 (L.Y) = 2 odd days

2013 (N.Y) = 1 odd day

2014 (N.Y) = 1 odd day

2015 (N.Y) = 1 odd day

2016 (L.Y) = 2 odd days

2017 (N.Y) = 1 odd day

Total 14 odd days means the calendar repeat in 2018.

9. (d)

2001 (N.Y) = 1 odd day

2002 (N.Y) = 1 odd day

2003 (N.Y) = 1 odd day

2004 (L.Y) = 2 odd days

2005 (N.Y) = 1 odd day

2006 (N.Y) = 1 odd day

Total 7 odd days means the calendar repeats in 2007.

10. (a)

2000 → 0 odd day

J – 3; F – 0; M – 3; A – 2; M – 3; J – 4

Total = 1 odd day (Monday)



Any issue with DPP, please report by clicking here:- <https://forms.gle/t2SzQVvQcs638c4r5>

For more questions, kindly visit the library section: Link for web: <https://smart.link/sdfez8ejd80if>



PW Mobile APP: <https://smart.link/7wwosivoicgd4>

General Aptitude

Quantitative Aptitude

Clocks

DPP-11

Answer Key

- 1. (c)
- 2. (b)
- 3. (c)
- 4. (d)
- 5. (a)

- 6. (c)
- 7. (c)
- 8. (a)
- 9. (b)
- 10. (b)



Hints and Solutions

1. (c)

Pointing towards each other is 0°
 \therefore In a day (24 hours) = 22 times

2. (b)

Gaining 5 minutes in 2 hours
 $= 2.5$ minutes/hour
 From 12 pm to 11 A.M, number of hours = 23
 $\therefore 23 \times 2.5 = 57.5$ minutes more
 $11 + 57.5 = 11:57:30$

3. (c)

Losing 10 seconds/minute
 $= 10$ minute/hour
 From 2 PM to next day 8 PM, number of hours = 30
 $\therefore 30 \times 10 = 300$ minute less
 Or 5 hours less.
 $8 \text{ PM} - 5 \text{ Hours} = 3 \text{ PM}$

4. (d)

Losing 50 seconds in two minutes
 $= 25$ seconds/minute
 $= 25$ minutes/hour
 From 6 PM to 3 PM, number of hours = 21
 $\therefore 21 \times 25 = 525$ minutes less
 Or 8 hours 45 minutes less
 $3 \text{ PM} - 8 \text{ hours } 45 \text{ minutes} = 6: 15 \text{ AM}$

5. (a)

Coincide or 0° in a day
 i.e. 24 hours = 22 times

6. (c)

Right angle or 90° in a day
 i.e 24 hours = 44 times

7. (c)

$2 \rightarrow 60^\circ$
 $45 \times 5.5 \rightarrow 247.5^\circ$
 $\therefore 247.5 - 60 = 187.5^\circ$
 Or $360^\circ - 187.5^\circ = 172.5^\circ$

8. (a)

$9 \rightarrow 9 \times 30 = 270^\circ$

9. (b)

$6 \rightarrow 180^\circ$
 If minute hand covers 180° , it coincides with hour hand
 $\therefore \frac{180}{5.5} = \frac{360}{11} = 32\frac{8}{11} \text{ min}$

10. (b)

As 3' O clock its already 90°
 \therefore After '3' minute hand has to cover $90 + 90 = 180$
 $\therefore \frac{180}{5.5} = \frac{360}{11} = 32\frac{8}{11} \text{ min}$



Any issue with DPP, please report by clicking here:- <https://forms.gle/t2SzQVvQcs638c4r5>

For more questions, kindly visit the library section: Link for web: <https://smart.link/sdfez8ejd80if>



PW Mobile APP: <https://smart.link/7wwosivoicgd4>

General Aptitude

Quantitative Aptitude

Number System

DPP-12

1. What will be the remainder if 3^{193} is divided by 8?
- (a) 6 (b) 1
 (c) 5 (d) 3
2. What is the smallest number that when subtracted from 63407 makes it exactly divisible by 9?
- (a) 4 (b) 3
 (c) 2 (d) 1
3. Find the remainder when 3^{51} is divided by 5.
- (a) 2 (b) 1
 (c) 4 (d) 3
4. If the number 653ab is divisible by 90, then $(a + b) = ?$
- (a) 13 (b) 4
 (c) 22 (d) 8
5. What would be the unit digit in the answer of:
 $369^{28} + 167^{44}$
- (a) 1 (b) 6
 (c) 2 (d) 7
6. What is the least number that when divided by any of the numbers 7, 16, 28 leaves a remainder of 3 ?
- (a) 116 (b) 115
 (c) 227 (d) 113
7. The only natural number which is neither prime nor composite is?
- (a) 1 (b) 0
 (c) 13 (d) 3
8. Which largest number of 5 digits is divisible by 99?
- (a) 99999 (b) 99981
 (c) 99909 (d) 99990
9. What should be greatest possible length of a scale which can be used to measure exactly the lengths 7 m, 3 m 85 cm, 12 m 95 cm is
- (a) 25 cm (b) 35 cm
 (c) 45 cm (d) 55 cm
10. Find the least multiple of 7, which leaves a remainder of 4, when divided by 6, 9, 15 and 18 is:
- (a) 94 (b) 184
 (c) 274 (d) 364



Answer Key

- | | |
|--|---|
| 1. (d)
2. (c)
3. (a)
4. (b)
5. (c) | 6. (b)
7. (a)
8. (d)
9. (b)
10. (d) |
|--|---|



Any issue with DPP, please report by clicking here:- <https://forms.gle/t2SzQVvQcs638c4r5>

For more questions, kindly visit the library section: Link for web: <https://smart.link/sdfez8ejd80if>



PW Mobile APP: <https://smart.link/7wwosivoicgd4>

General Aptitude**Analytical Aptitude****DPP-1****Blood Relation**

- 1.** Introducing a girl, Vishal said, "Her mother is the only daughter of my mother-in-law". How is Vishal related to the girl?
 (a) Uncle (b) Husband
 (c) Brother (d) Father
- 2.** Introducing a man a woman said, "He is the only son of my mother's mother". How is woman related to the man?
 (a) Mother (b) Aunt
 (c) Niece (d) Sister
- 3.** Pointing to a lady, a man said "The son of her only brother is the brother of my wife". How is the lady related to the man?
 (a) Mother's sister
 (b) Grand mother
 (c) Mother-in-law
 (d) Sister of father-in-law
- 4.** Pointing to a person, a man said to a woman, "His mother is the only daughter of your father". How was the woman related to the person?
 (a) Sister (b) Mother
 (c) Wife (d) Daughter
- 5.** Introducing a man, a woman said, "His wife is the only daughter of my father". How that man was related to the woman?
 (a) Maternal uncle (b) Father-in-law
 (c) Brother (d) Husband

Directions (6 to 10): Read the following information carefully and answer the questions that follow.

A family consists of six members P, Q, R, X, Y, Z. Q is the son of R but R is not the mother of Q. P and R are a married couple. Y is the brother of R, X is the daughter of P, Z is the brother of P.

- 6.** Who is the brother-in-law of R?
 (a) P (b) Z
 (c) Y (d) X
- 7.** Who is the father of Q?
 (a) P (b) Z
 (c) R (d) Can't be determined
- 8.** How many children does P have?
 (a) Four (b) Two
 (c) Three (d) One
- 9.** How many female members are there in the family?
 (a) One (b) Two
 (c) Three (d) Four
- 10.** How is Q related to X?
 (a) Uncle (b) Brother
 (c) Father (d) Husband



Answer Key

- | | |
|--|---|
| 1. (d)
2. (c)
3. (d)
4. (b)
5. (d) | 6. (b)
7. (c)
8. (b)
9. (b)
10. (b) |
|--|---|



Any issue with DPP, please report by clicking here:- <https://forms.gle/t2SzQVvQcs638c4r5>

For more questions, kindly visit the library section: Link for web: <https://smart.link/sdfez8ejd80if>



PW Mobile APP: <https://smart.link/7wwosivoicgd4>

General Aptitude

Analytical Aptitude

Direction & Coding Decoding

DPP-02

- 1.** Rohit wants to go to the university. He starts from his home which is in the East and comes to a crossing. The road to the left ends in a theatre, straight ahead is the hospital. In which direction is the university?
- (a) West (b) East
 (c) North (d) South
- 2.** A is 40 m. South-West of B. C is 40 m South-East of B. Then C is in which direction of A?
- (a) South (b) North-East
 (c) West (d) East
- 3.** A Child is looking for his father. He went 90 metres in the east before turning to his right. He went 20 metres before turning to his right again to look for his father at his uncle's place 30 metres from this point. His father was not there. From there, he went 100 metres to his north before meeting his father in a street. How far did the son meet his father from starting point?
- (a) 180 metres (b) 100 metres
 (c) 140 metres (d) 120 metres
- (Questions 4 & 5):** On playing ground, Dinesh, Kunal, Nitin, Atul and Prashant are standing as described below facing the North.
- (i) Kunal is 40 mts to the right of Atul
 (ii) Dinesh is 60 mts to the south of Kunal
 (iii) Nitin is 25 mts to the west of Atul
 (iv) Prashant is 90 mts to the North of Dinesh
- 4.** Who is to the North-East of the person who is to the left of Kunal?
- (a) Atul (b) Dinesh
 (c) Nitin (d) None of these
- 5.** If a boy walks from Nitin, meets Atul followed by Kunal, further to Dinesh and then Prashant, how many metres he has traveled the straight distance all through?
- (a) 215 m (b) 155 m
 (c) 185 m (d) 245 m
- 6.** In a certain code '289' means 'read from paper', '276' means 'tea from field' and '85' means 'wall paper'. Which of the following is the code for 'tea'?
- (a) 2 (b) 6
 (c) Either 7 or 6 (d) Either 5 or 8
- 7.** In a certain code, VACATE is written as AVACET. How is LITERATE written in that code?
- (a) ILETTRAET (b) ILTEARTE
 (c) ILTREATE (d) ILETARET
- 8.** If MAN is written as MZN, then GIRL will be written as
- (a) TRIO (b) GHQL
 (c) HJLM (d) GJSL
- 9.** If A = 5, B = 6, C = 7, D = 8 and so on, what do the following numbers or letters stand for 6, 22, 19, 27, 18
- (a) Brown (b) White
 (c) Green (d) Black
- 10.** If LEARNING is written as MGDVSOUO then SURPRISE would be:
- (a) TWUTWOAL (b) TWUTWOZM
 (c) TWVUXPAN (d) TWUSVNZK

Answer Key

- | | |
|--------|---------|
| 1. (c) | 6. (c) |
| 2. (d) | 7. (d) |
| 3. (b) | 8. (b) |
| 4. (d) | 9. (a) |
| 5. (a) | 10. (b) |



Any issue with DPP, please report by clicking here:- <https://forms.gle/t2SzQVvQcs638c4r5>

For more questions, kindly visit the library section: Link for web: <https://smart.link/sdfez8ejd80if>



PW Mobile APP: <https://smart.link/7wwosivoicgd4>

General Aptitude
Analytical Aptitude
Arrangements & Ranking

DPP-03

1. Mahesh ranked 13th from the top and 26th from the bottom among those who have passed the annual examination in a class. If six students have failed in the annual examination, what was the total number of students in that class?

- (a) 44 (b) 20
 (c) 21 (d) 38

2. There are five books A, B, C, D, E. C lies above D, E is below A. D is above A, B is below E. Which is the bottom most book?

- (a) A (b) B
 (c) E (d) C

3. Five bags are lying in a pile one above the other. If A is above B, C is above D but below E and D is above A, which bag is in the middle?

- (a) A (b) D
 (c) C (d) B

4. Prakash is taller than Geetha. Amar is taller than Prabhat but not as tall as Geetha. Prabodh is taller than Prakash. Who among them is the shortest?

- (a) Prabhat (b) Geetha
 (c) Amar (d) Prabodh

Common data questions 5 & 6

There are six students in a class A, B, C, D, E and F. D is taller than E and F. There is only one person between B and C. A is between E and F. There are four persons between C and F.

5. Who is the tallest in the group?

- (a) D (b) A
 (c) C (d) E

6. Who is between D and E?
 (a) B (b) A
 (c) F (d) C

Common data questions 7 & 8

Six persons L, M, N, O, P and Q are standing in a row. They wear 6 different coloured dresses viz., Red, Green, Blue, Black, Violet and White.

M is 4th from the right end and wears Blue colour dress. And Q is second left to him. Person wears Black dress stands 4th from the left end and N is immediate right to him. P is at one end and wears Red dress. L wears green. O does not wear violet or white and person stands immediate left to P wears violet dress.

7. Who wears green dress?

- (a) L (b) M
 (c) N (d) O

8. Who stands in the middle?

- (a) L and N (b) O and M
 (c) M and L (d) O and L

9. Five boys are up on the ladder.

A is further up the ladder than B. B is between A and C. D is further up than A. E is on the bottom most. Who is the third from the bottom.

- (a) B (b) C
 (c) A (d) D

10. P, Q, R, S, and T are sitting in a row. Q is between P and T. To find out who among them is in the middle, which of the following information given in the statements A and B is/are sufficient?

A. P is left of Q and right of S

B. R is at the right end

- (a) Only (B) is sufficient

- (b) Only (A) is sufficient

- (c) Either (A) or (B) is sufficient

- (d) Both (A) and (B) together are needed

Answer Key

- 1. (a)
- 2. (b)
- 3. (b)
- 4. (a)
- 5. (c)

- 6. (a)
- 7. (a)
- 8. (b)
- 9. (a)
- 10. (d)



Any issue with DPP, please report by clicking here:- <https://forms.gle/t2SzQVvQcs638c4r5>
For more questions, kindly visit the library section: Link for web: <https://smart.link/sdfez8ejd80if>



PW Mobile APP: <https://smart.link/7wwosivoicgd4>

General Aptitude Analytical Aptitude Problem Solving

DPP-04

Common data questions 1 to 3

Each of five friends A, B, C, D and E have different hobbies, viz., Reading, Playing, Travelling, Singing and Writing. B has hobby of singing whereas C does not like reading or writing. E likes playing, while A's hobby is writing. {Reading, Singing and Writing is categorized as Indoor hobbies and Travelling & Playing as Outdoor}

- 1.** What does C like?
 (a) Reading (b) Writing
 (c) Travelling (d) Singing

- 2.** Which friends have indoor hobbies?
 (a) B and D (b) C and A
 (c) A, B and D (d) C and E

- 3.** Which friends have outdoor hobbies?
 (a) B and D (b) C and A
 (c) A, B and D (d) C and E

Common data Questions 4 to 7:

Five courses: A, B, C, D and E each of one month duration are to be taught from January to May one after the other though not necessarily in the same order by lecturers P, Q, R, S and T. P teaches course B but not in the month of April or May. Q teaches course A in the month of March. R teaches in the month of January but does not teach course C or D.

- 4.** What course is taught by S?
 (a) B (b) C

- (c) C or D (d) None of these
- 5.** Which course is taught in January?
 (a) A (b) B
 (c) C (d) E

- 6.** When was Q's course taught?
 (a) April (b) March
 (c) February (d) January

- 7.** Which lecturer taught in February?
 (a) P (b) Q
 (c) R (d) T

Common data questions 8 to 10:

Six friends P, Q, R, S, T and U are members of a club and play game of Football, Cricket, Tennis, Basketball, Badminton and Volleyball. T plays Tennis and is taller than P and S. The tallest among them plays Basketball and the shortest Volleyball. Q and S neither plays Volleyball nor Basketball. R plays Volleyball and Q plays Football. T is between Q and P in order of height.

- 8.** Which of the following is not true?
 (a) P is shorter than R
 (b) Q is taller than S
 (c) S is taller than R
 (d) T is taller than R

- 9.** Who among them plays Basketball?
 (a) R (b) Q
 (c) U (d) S

- 10.** What does S plays?
 (a) Cricket (b) Badminton
 (c) Football (d) Cricket or Badminton



Answer Key

- 1. (c)
- 2. (c)
- 3. (d)
- 4. (c)
- 5. (d)

- 6. (b)
- 7. (a)
- 8. (a)
- 9. (c)
- 10. (d)



Any issue with DPP, please report by clicking here:- <https://forms.gle/t2SzQVvQcs638c4r5>

For more questions, kindly visit the library section: Link for web: <https://smart.link/sdfez8ejd80if>



PW Mobile APP: <https://smart.link/7wwosivoicgd4>

General Aptitude

Analytical aptitude

Cubes & Dices

DPP-05

1. Three different positions X, Y and Z of a dice are shown in the figures given below. Which number lies at the bottom face in position X?



X



Y



Z

- (a) 2 (b) 3
 (c) 6 (d) Can't be determined

2. Two positions of a block are given below. When 1 is at the top, which number will be at the bottom?



- (a) 2
 (c) 4



- (b) 3
 (d) 6

3. What number is opposite of 3 in the figure shown below? The given two positions are of the same dice and each surface of the dice bear a number among 1, 2, 3, 4, 5 and 6.

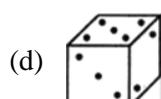
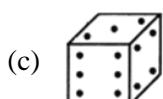
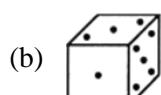


- (a) 2
 (c) 5



- (b) 4
 (d) 6

4. Among the given figures, find the figure which is of STANDARD Dice?



5. Two positions of a dice are shown below. Identify the number at the bottom when the top is '3'?



- (a) 2
 (c) 5



- (b) 4
 (d) Can't be determined

Directions: (6 to 10): Read the following information carefully and answer the questions that follow.

A cube is coloured blue on all faces. Three cuts are given on each edge to form smaller cubes of equal size. Now, answer the following questions based on this statement.

6. How many smaller cubes are formed?

- (a) 96 (b) 27
 (c) 16 (d) 64

7. How many cubes have no face coloured?

- (a) 24 (b) 8
 (c) 0 (d) 16

8. How many cubes are there which have only one face coloured?

- (a) 24 (b) 16
 (c) 4 (d) 8

9. How many cubes have two blue opposite face?

- (a) 8 (b) 16
 (c) 24 (d) 0

10. How many cubes have three faces coloured

- (a) 16 (b) 24
 (c) 4 (d) 8

Answer Key

- | | |
|--------|---------|
| 1. (b) | 6. (d) |
| 2. (d) | 7. (b) |
| 3. (c) | 8. (a) |
| 4. (b) | 9. (d) |
| 5. (c) | 10. (d) |



Any issue with DPP, please report by clicking here:- <https://forms.gle/t2SzQVvQcs638c4r5>

For more questions, kindly visit the library section: Link for web: <https://smart.link/sdfez8ejd80if>



PW Mobile APP: <https://smart.link/7wwosivoicgd4>

General Aptitude

Analytical Aptitude

Venn Diagrams

DPP-06

Directions (1 & 2): Read the following information carefully and answer the questions that follow.

A class of 30 students comprises boys who can play Cricket, Hockey and Football. 3 boys play only cricket, 3 boys play only Hockey and 2 play only football. 4 boys could play all three games, while 11 could play Football and Cricket both, and 10 boys could play Football and Hockey both.

1. How many boys played Cricket and Hockey both?

- | | |
|--------|-------|
| (a) 15 | (b) 5 |
| (c) 25 | (d) 9 |

2. How many boys can play at least two games?

- | | |
|--------|--------|
| (a) 22 | (b) 20 |
| (c) 25 | (d) 19 |

Directions (3 to 7): Read the following information carefully and answer the questions that follow.

A survey was conducted and 300 people were reading among these newspapers: Times of India, Hindustan Times and Indian Express. It is known that 100 people read at least two of these newspapers. 230 people read Times of India or Indian Express. 180 people read exactly one. 80 read neither Times of India nor Hindustan Times. 130 read the Times of India or Hindustan Times but not Indian Express.

3. How many people read at least one of the other two newspaper along with Indian Express?

- | | |
|--------|--------|
| (a) 60 | (b) 80 |
| (c) 90 | (d) 70 |

4. How many read only Times of India or only Indian Express?

- | | |
|---------|---------|
| (a) 80 | (b) 110 |
| (c) 130 | (d) 150 |

5. How many people read Times of India only?

- | | |
|--------|--------|
| (a) 35 | (b) 50 |
| (c) 65 | (d) 70 |

6. How many people read exactly one newspaper among the three?

- | | |
|---------|---------|
| (a) 180 | (b) 200 |
| (c) 220 | (d) 160 |

7. How many people read Indian Express?

- | | |
|---------|---------|
| (a) 80 | (b) 130 |
| (c) 150 | (d) 100 |

Directions (8 to 10): Read the following information carefully and answer the questions that follow.

In a class, 70 students passed in Mathematics, 50% of the students passed in English, 25% of the students passed in both and 5% of the students passed in neither Mathematics nor English.

8. How many students are there in the class?

- | | |
|---------|----------|
| (a) 100 | (b) 200 |
| (c) 105 | (d) None |

9. How many students passed in only one subject?

- | | |
|--------|--------|
| (a) 70 | (b) 50 |
| (c) 45 | (d) 65 |

10. What is the ratio of the number of students who passed in English to that in Mathematics?

- | | |
|-----------|----------|
| (a) 7:5 | (b) 5:9 |
| (c) 15:45 | (d) None |

Answer Key

- | | |
|--------|---------|
| 1. (d) | 6. (a) |
| 2. (a) | 7. (c) |
| 3. (c) | 8. (a) |
| 4. (c) | 9. (a) |
| 5. (d) | 10. (d) |



Any issue with DPP, please report by clicking here: - <https://forms.gle/t2SzQVvQcs638c4r5>

For more questions, kindly visit the library section: Link for web: <https://smart.link/sdfez8ejd80if>



PW Mobile APP: <https://smart.link/7wwosivoicgd4>

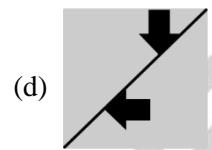
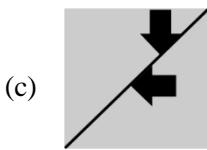
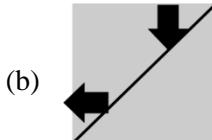
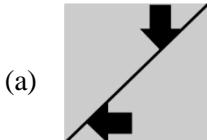
General Aptitude

Spatial Aptitude

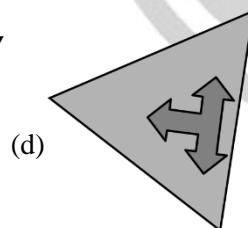
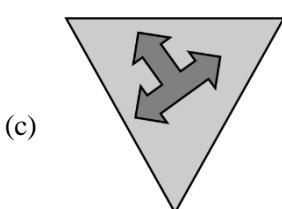
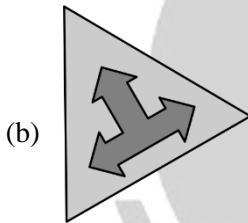
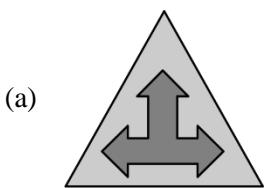
Formation of Images

DPP-01

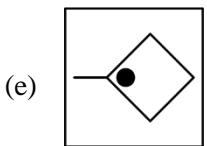
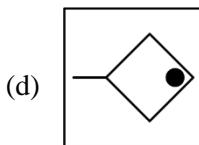
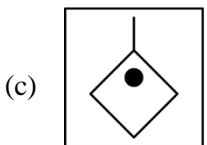
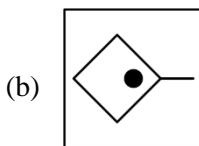
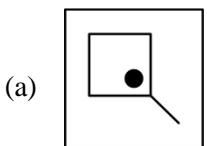
1. Choose the figure which is different from the rest.



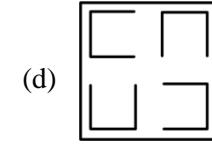
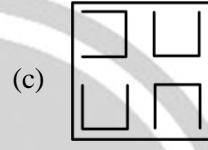
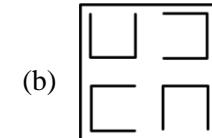
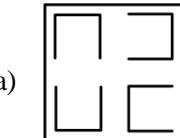
2. Choose the figure which is different from the rest.



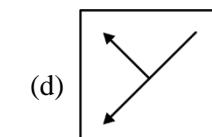
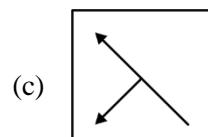
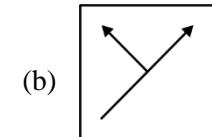
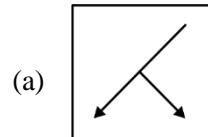
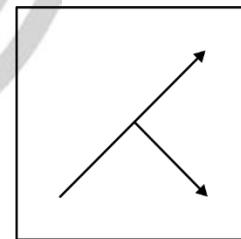
3. Choose the figure which is different from the rest.



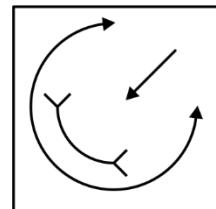
4. Choose the figure which is different from the rest.

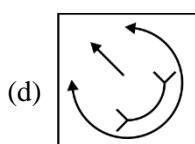
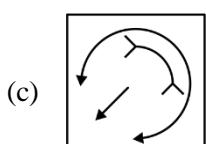
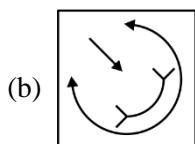
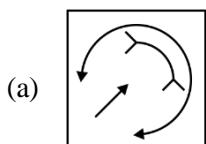


5. Choose the correct mirror image of the given figure from amongst the four alternatives.

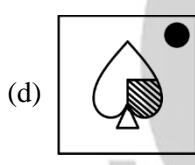
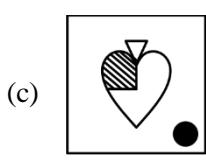
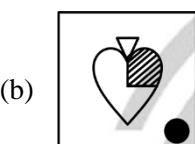
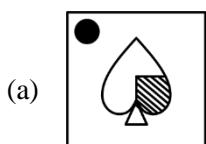
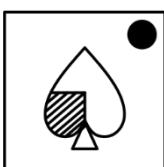


6. Choose the correct mirror image of the given figure from amongst the four alternatives.

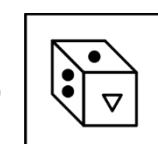
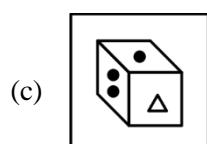
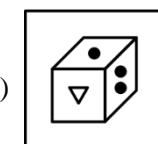
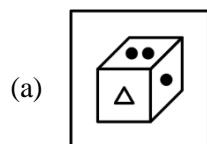
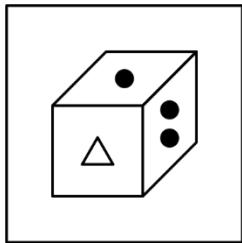




7. Choose the correct mirror image of the given figure from amongst the four alternatives.



8. Choose the correct mirror image of the given figure from amongst the four alternatives.



9. Choose the alternative which is closely resembles the mirror image of the given combination.

PAINTED

(a) **PAINTED** (b) **PAINTED**

(c) **PAINTED** (d) **PAINTED**

10. Choose the alternative which is closely resembles the mirror image of the given combination.

GEOGRAPHY

(a) **GEOGRAPHY**

(b) **GEOGRAPHY**

(c) **GEOGRAPHY**

(d) **YHPARGOEG**

□ □ □

- 1. (b)
- 2. (c)
- 3. (d)
- 4. (c)
- 5. (c)

- 6. (b)
- 7. (a)
- 8. (c)
- 9. (b)
- 10. (a)



Any issue with DPP, please report by clicking here:- <https://forms.gle/t2SzQVvQcs638c4r5>

For more questions, kindly visit the library section: Link for web: <https://smart.link/sdfez8ejd80if>

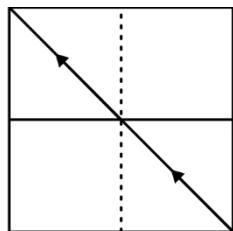
PW Mobile APP: <https://smart.link/7wwosivoicgd4>

GENERAL APTITUDE

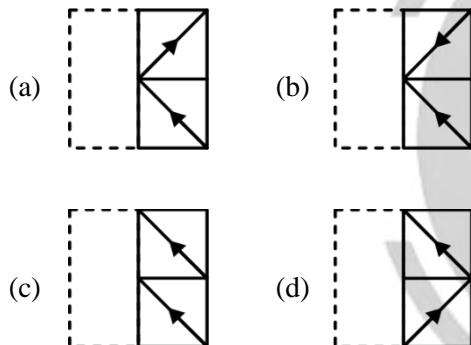
Spatial Aptitude
Paper Folding & Cutting

DPP-02

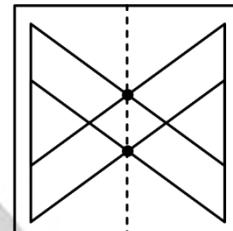
1. Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet (X) is folded at the dotted line.



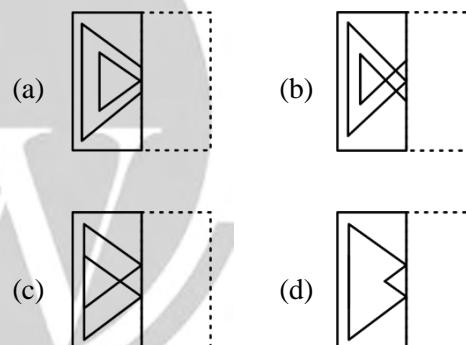
SQUARE SHEET (X)



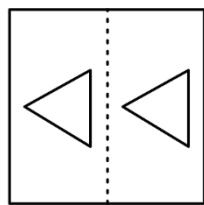
3. Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet (X) is folded at the dotted line.



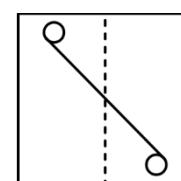
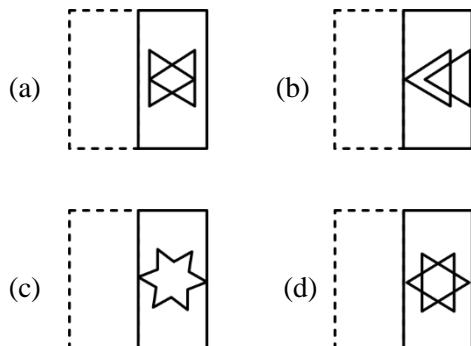
SQUARE SHEET (X)



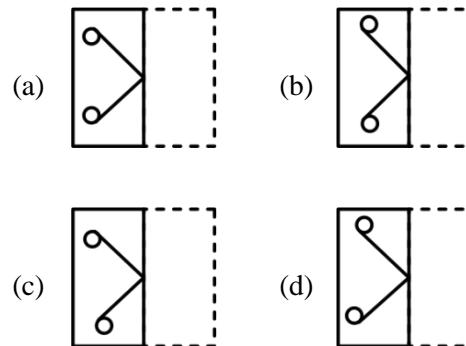
4. Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet (X) is folded at the dotted line.



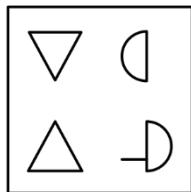
SQUARE SHEET (X)



SQUARE SHEET (X)



5. Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet (X) is folded at the dotted line.



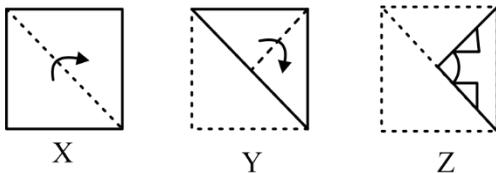
SQUARE SHEET (X)

- (a) (b)
 (c) (d)

Common data questions for (6 – 10)

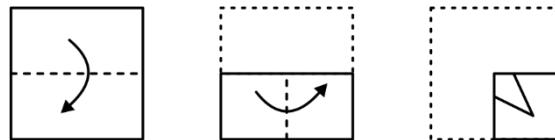
Each of the following questions consists of a set of three figures X, Y and Z showing a sequence of folding of a piece of paper. Figure (Z) shows the manner in which the folded paper has been cut. These three figures are followed by four answer figures from which you have to choose a figure which would most closely resemble the unfolded form of figure (Z).

6. Choose a figure which would most closely resemble the unfolded form of Figure (Z).



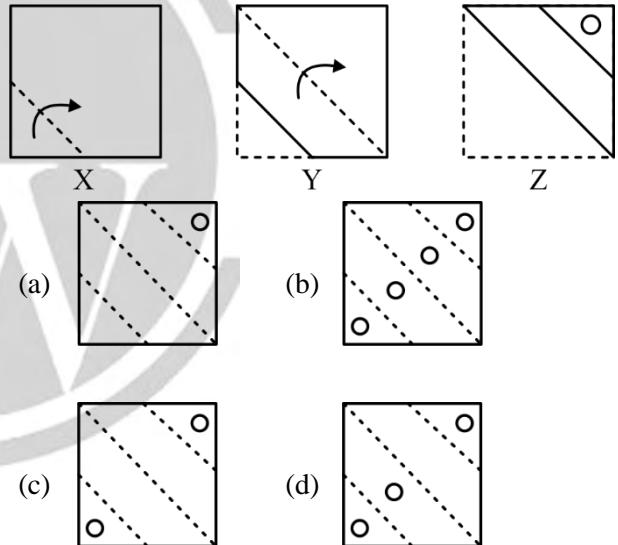
- (a) (b)
 (c) (d)

7. Choose a figure which would most closely resemble the unfolded form of Figure (Z).

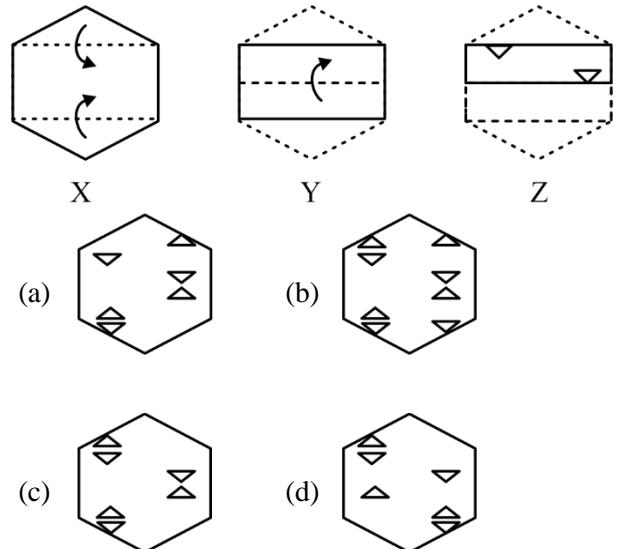


- X
 Y
 Z
 (a) (b)
 (c) (d)

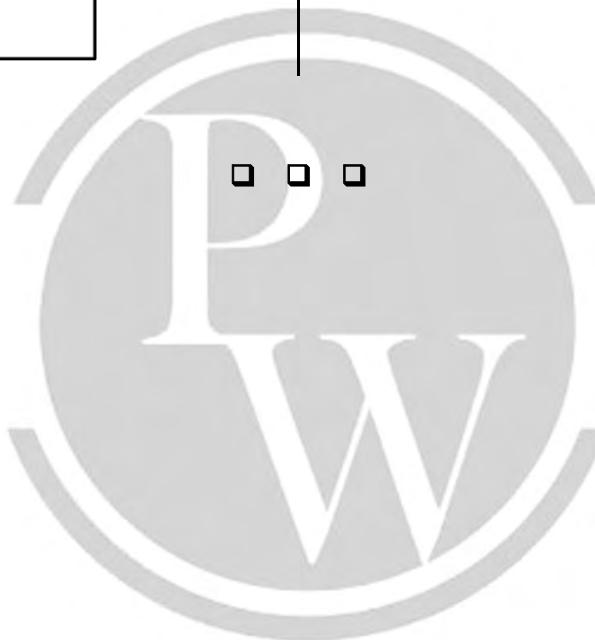
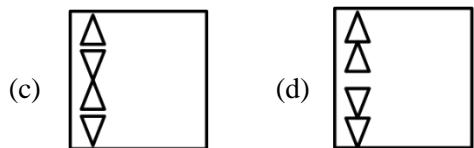
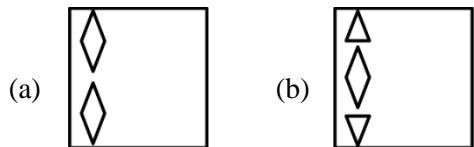
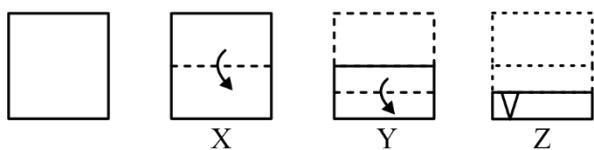
8. Choose a figure which would most closely resemble the unfolded form of Figure (Z).



9. Choose a figure which would most closely resemble the unfolded form of Figure (Z).



10. Choose a figure which would most closely resemble the unfolded form of Figure (Z).



Answer Key

- | | |
|--------|---------|
| 1. (a) | 6. (c) |
| 2. (a) | 7. (c) |
| 3. (b) | 8. (a) |
| 4. (c) | 9. (c) |
| 5. (d) | 10. (a) |



Any issue with DPP, please report by clicking here:- <https://forms.gle/t2SzQVvQcs638c4r5>

For more questions, kindly visit the library section: Link for web: <https://smart.link/sdfez8ejd80if>

PW Mobile APP: <https://smart.link/7wwosivoicgd4>



Subject : Verbal Aptitude

Topic : Parts of Speech

DPP 01

1. There are not many men who are so famous that they are frequently referred to by their short names only
 - (a) Initials
 - (b) Signatures
 - (c) Pictures
 - (d) Middle names

2. I need not offer any explanation regarding this incident - my behaviour is speaking itself.
 - (a) Will speak to itself
 - (b) Speaks for itself
 - (c) Has been speaking
 - (d) Speaks about itself

3. The police has so far succeeded in recovering only a part of the stolen property.
 - (a) Thus far succeeded for recovery
 - (b) So far succeeded in recovery of
 - (c) As for as succeeded in recovery of
 - (d) No correction required

4. She never visits any zoo because she is strong opponent of the idea of
 - (a) Setting the animals free into forest
 - (b) Feeding the animals while others are watching
 - (c) Going out of the house on a holiday
 - (d) Holding the animals in captivity for our joy

5. Direction: Pick out the most effective word from the given words to fill in the blank to make the sentence meaningfully complete.
The _____ of glory lead but to the _____.
 - (a) acts, prosperity
 - (b) achievements, suffering
 - (c) paths, grave
 - (d) ways, happiness

6. Direction: Pick out the most effective word from the given words to fill in the blank to make the sentence meaningfully complete.

He granted the request because he was _____ to _____ his friend

- (a) bound, hurt
- (b) destined, agonise
- (c) sure, displease
- (d) reluctant, disappoint

7. Direction: Pick out the most effective word from the given words to fill in the blank to make the sentence meaningfully complete.

The changes made in the system were so that they didn't require any

- (a) big, time
- (b) genuine, intelligence
- (c) marginal, expenses
- (d) certain, expertise

8. Direction: Pick out the most effective word from the given words to fill in the blank to make the sentence meaningfully complete.

In _____ of international matters, there is always an element of risk in _____ one might do.

- (a) view, whichever
- (b) many, doing
- (c) defence, wrong
- (d) case, whatever

9. Direction: Pick out the most effective word from the given words to fill in the blank to make the sentence meaningfully complete.

_____ is a criminal _____ in England and covers cases where offensive descriptions of Christianity are published.

- (a) Heathenism, act
- (b) Sacrilege, violence
- (c) Blasphemy, offence
- (d) Obscenity, deviation



10. When _____ is bliss, it is _____ to be wise.

- (a) ignorance, folly
- (b) knowledge, better
- (c) bachelorhood, single
- (d) romance, boring



Answer Key

- 1. 0
- 2. 0
- 3. 0
- 4. 0
- 5. 0

- 6. 0
- 7. 0
- 8. 0
- 9. 0
- 10. 0



Any issue with DPP, please report by clicking here: - <https://forms.gle/t2SzQVvQes638c4r5>

For more questions, kindly visit the library section: Link for web: <https://smart.link/sdfez8ejd80if>



PW Mobile APP: <https://smart.link/7wwosivoicgd4>



Verbal Aptitude Vocabulary

DPP 01

1. I don't mind talking to him about the project but he is **a person who thinks only of himself.**
 (a) Eccentric (b) Boaster
 (c) Egoist (d) Proud
 2. She **makes it certain** that she will never fight with her best friend over a pity thing like this.
 (a) Assures (b) Insures
 (c) Ensures (d) Seizures
 3. We visited the ancient palace yesterday, there we saw old manuscripts written by saints, we tried but it **was not clear enough to be read.**
 (a) Corrigible (b) Legible
 (c) Negligible (d) Illegible
 4. This is his first press conference with the media, he is anxious because he **speaks less.**
 (a) Sullen (b) Terse
 (c) Garrulous (d) Reticent
 5. My brother is a theatre artist who performs and **expresses stories or thoughts through gestures.**
 (a) Pantomime (b) Mimic
 (c) Depictions (d) Ham
 6. Every Wednesday at the Ganesha temple my father gives alms to poor people, he loves to help the needy and **put others first.**
 (a) Altruist (b) Swindler
 (c) Misanthropic (d) Antagonist
 7. They organized a house party for Sara's birthday but she **does not get excited easily** even if you put in a lot of effort and emotion.
 (a) Gregarious (b) Placid
 (c) Inclement (d) Frenzied
 8. We have bought a new machine for our mother to help her in household chores, the machine **can easily be carried anywhere.**
 (a) Cartable (b) Portable
 (c) Potable (d) Relatable
 9. My aunt cannot stay in the hospital for 5 minutes because she has a **fear of confined places.**
 (a) Agoraphobia (b) Enochlophobia
 (c) Claustrophobia (d) Stasiphobia
 10. Jackson is a **highly skilled musician**; he is an expert guitarist in his college band, he will go a long way in this profession.
 (a) Amateur (b) Virtuoso
 (c) Dabbler (d) Neophyte
- Which of these words is closest in meaning to the word provided?**
11. Remote
 (a) Automatic (b) Distant
 (c) Savage (d) Mean
 12. Detest
 (a) Argue (b) Hate
 (c) Discover (d) Reveal
 13. Gracious
 (a) Pretty (b) Clever
 (c) Pleasant (d) Present
 14. Predict
 (a) Foretell (b) Decide
 (c) Prevent (d) Discover
 15. Kin
 (a) Exult (b) Twist
 (c) Friend (d) Relative



- 16.** Pensive
 (a) Oppressed (b) Caged
 (c) Thoughtful (d) Happy

- 20.** Impartial
 (a) Hostile (b) Biased
 (c) Dislike (d) Worried

Which of these words is most nearly the opposite of the word provided?

- 17.** Withdraw
 (a) Reduce (b) Need
 (c) Advance (d) Want

- 21.** Luminous
 (a) Clear (b) Dim
 (c) Brittle (d) Clever
- 22.** Awe
 (a) Borrow (b) Shallow
 (c) Low (d) Contempt

- 18.** Secret
 (a) Friendly (b) Covert
 (c) Hidden (d) Overt

- 19.** Heartfelt
 (a) Loving (b) Insincere
 (c) Unhealthy (d) Humorous



Any issue with DPP, please report by clicking here: - <https://forms.gle/t2SzQVvQcs638c4r5>

For more questions, kindly visit the library section: Link for web: <https://smart.link/sdfez8ejd80if>



PW Mobile APP: <https://smart.link/7wwosivoicgd4>



Verbal Aptitude

Reading Comprehension & Miscellaneous

DPP 01

1. Humans are naturally compassionate and honest. In a study using strategically placed wallets that appear "lost", it was found that wallets with money are more likely to be returned than wallets without money. Similarly, wallets that had a key and money are more likely to be returned than wallets with the same amount of money alone. This suggests that the primary reason for this behavior is compassion and empathy.

Which one of the following is the CORRECT logical inference based on the information in the above passage?

- (a) Wallets with a key are more likely to be returned because people do not care about money
- (b) Wallets with a key are more likely to be returned because people relate to suffering of others
- (c) Wallets used in experiments are more likely to be returned than wallets that are really lost
- (d) Money is always more important than keys

2. Choose the most appropriate word from the options given below to complete the following sentence:
Under ethical guidelines recently adopted by the Indian Medical Association, human genes are to be manipulated only to correct diseases for which _____ treatments are unsatisfactory.

- (a) Similar (b) Most
- (c) Uncommon (d) Available

3. **Statement:** There were different streams of freedom movements in colonial India carried out by the moderates, liberals, radicals, socialists, and so on.
Which one of the following is the best inference from the above statement?

- (a) The emergence of nationalism in colonial India led to our Independence.
- (b) Nationalism in India emerged in the context of colonialism.
- (c) Nationalism in India is homogeneous.
- (d) Nationalism in India is heterogeneous.

3. **Statement:** You can always give me a ring whenever you need.

Which one of the following is the best inference from the above statement?

- (a) Because I have a nice caller tune.
- (b) Because I have a better telephone facility.
- (c) Because a friend in need is a friend indeed.
- (d) Because you need not pay towards the telephone bills when you give me a ring.

5. Consider the following sentences:

- i) After his surgery, Raja hardly could walk.
- ii) After his surgery, Raja could barely walk.
- iii) After his surgery, Raja barely could walk.
- iv) After his surgery, Raja could hardly walk.

Which of the above sentences are grammatically CORRECT?

- (a) iii and iv (b) i and iii
- (c) ii and iv (d) i and ii

6. The importance of sleep is often overlooked by students when they are preparing for exams. Research has consistently shown that sleep deprivation greatly reduces the ability to recall the material learnt. Hence, cutting down on sleep to study longer hours can be counterproductive.

Which one of the following statement is the CORRECT inference from the above passage?

- (a) To do well in an exam, adequate sleep must be part of the preparation.
- (b) If a student is externally well prepared for an exam, he needs little or no sleep.
- (c) Students are efficient and are not wrong in thinking that sleep is a waste of time.
- (d) Sleeping well alone is enough to prepare for an exam. Studying has lesser benefit.



7. While receiving the award, the scientist said, "I feel vindicated".

Which of the following is closest in meaning to the word 'vindicated'?

- (a) Punished (b) Substantiated
- (a) Appreciated (d) Chastened

8. The four sentences (labelled 1, 2, 3 and 4) below, when properly sequenced would yield a coherent paragraph. Decide on the proper sequencing of the order of the sentences and key in the sequence of the four numbers as your answer:

- (a) Restitution of artefacts to original cultures could face legal obstacles, as many Western museums are legally prohibited from disposing off their collections.
- (b) This is in response to countries like Nigeria, which are pressurising European museums to return their precious artefacts looted by colonisers in the past.
- (c) Museums in Europe today are struggling to come to terms with their colonial legacy, some taking steps to return artefacts but not wanting to lose their prized collections.
- (d) Legal hurdles notwithstanding, politicians and institutions in France and Germany would now like to defuse the colonial time bombs, and are now backing the return of part of their holdings.

9. Five jumbled up sentences, related to a topic, are given below. Four of them can be put together to form a coherent paragraph. Identify the odd one out and key in the number of the sentence as your answer:

- (a) They often include a foundation course on navigating capitalism with Chinese characteristics and have replaced typical cases from US corporates with a focus on how Western theories apply to China's buzzing local firms.
- (b) The best Chinese business schools look like their Western rivals but are now growing distinct in terms of what they teach and the career boost they offer.
- (c) Western schools have enhanced their offerings with double degrees, popular with domestic and overseas students alike—and boosted the prestige of their Chinese partners.

- (d) For students, a big draw is the chance to rub shoulders with captains of China's private sector.

- (e) Their business courses now largely cater to the growing demand from China Inc which has become more global, richer and ready to recruit from this sinocentric student body.

10. The passage given below is followed by four alternate summaries. Choose the option that best captures the essence of the passage. The human mind is wired to see patterns. Not only does the brain process information as it comes in, it also stores insights from all our past experiences. Every interaction, happy or sad, is catalogued in our memory. Intuition draws from that deep memory well to inform our decisions going forward. In other words, intuitive decisions are based on data, and not contrary to data as many would like to assume. When we subconsciously spot patterns, the body starts firing neurochemicals in both the brain and gut. These "somatic markers" are what give us that instant sense that something is right ... or that it's off. Not only are these automatic processes faster than rational thought, but our intuition draws from decades of diverse qualitative experience (sights, sounds, interactions, etc.) - a wholly human feature that big data alone could never accomplish.

- (a) Intuition is infinitely richer than big data which is based on rational thought and accomplishes more than what big data can.
- (b) Intuitions are automatic processes and are therefore faster than rational thought, and so decisions based on them are better.
- (c) Intuition draws from deep memory, and may not be related to data, but to decades of diverse qualitative experience.
- (d) Intuitions are neuro-chemical firings based on pattern recognition and draw upon a rich and vast database of experiences.



Answer Key

- | | |
|--|---|
| 1. (b)
2. (d)
3. (d)
4. (c)
5. (c) | 6. (a)
7. (b)
8. (c)
9. (c)
10. (d) |
|--|---|



Any issue with DPP, please report by clicking here: - <https://forms.gle/t2SzQVvQcs638c4r5>

For more questions, kindly visit the library section: Link for web: <https://smart.link/sdfez8ejd80if>



PW Mobile APP: <https://smart.link/7wwosivoicgd4>