

DATA INTERPRETATION

(Set – 48)

STUDY IQ



SSC and Bank Courses

All Govt. Exams
SSC & Bank Combo
SSC Exams
Bank Exams
RBI Grade B
Bank IT Officer
SSC CGL -AAO
SSC JE (Civil Engineering)

State PSC Courses

GPSC

MPPSC : Coming Soon

KVS/DSSSB

LAW/CLAT Exam

UPSC / CSE Courses

UPSC Exams
International Relations
Geography GS
History GS
Science & Technology
Ecology & ENV
Economics

UPSC Optional Courses

Psychology
Geography
Philosophy
Sociology
Political Science


Defence Exam Courses

All Defence Exams
NDA Exam
SSB Exam
CDS Exam



To know More

Visit : www.studyiq.com

 **+ 91 9580048004 , +91 7291059476**
011 41323204

DATA INTERPRETATION

(Set – 48)



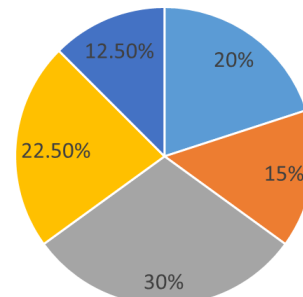
- 1) A starts from P with his normal speed. After reaching Q he reduced his speed by three-fourth of his normal speed till he reached R, then his speed becomes three times the previous speed and he reaches S. Find the ratio of the time taken by A to reach S with given conditions to the time taken by B to go from P to S with his normal speed of 30 km/hr. (Actual speed of A is greater than actual speed of B)
- a) 13 : 8 b) 18:13 c) 13:11 d) 11:9
e) None of these

- 2) If A increases his speed by 25%, then find the time taken by him to cover distance from T to U.
- a) 1.5 hours b) 0.75 hours c) 1 hours
d) 2 hours e) None of these

- 3) If both A and B start from P to U, then back from U to P, and so on, then at what distance from Q, they are going to cross each other for the second time?
- a) $800/7$ km b) $540/7$ km c) $360/7$ km
d) $240/7$ km e) $150/7$ km

- 4) A starts from P to U with his normal speed and his speed decreases by $1/8$, $1/7$, $1/6$ and so on with respect to the previous speed after crossing each city. If at the same time B also starts from U to P with his normal speed and his speed decreases by $1/6$, $1/5$, $1/4$ and so on with respect to the previous speed after crossing each city, then what is the distance of the point where they meet from S?
- a) $652/35$ km b) $1028/35$ km c) $435/7$ km
d) $334/5$ km e) Cannot be determined

Total distance = 400 kms



■ P to Q ■ Q to R ■ R to S ■ S to T ■ T to U

Route	Difference in the time taken by A and B
P to Q	$2/3$ hours
Q to R	$1/2$ hours
R to S	1 hour
S to T	$3/4$ hours
T to U	$1/4$ hours

[Click here to watch it on YouTube](#)

