# CWC Quant Sample Paper

**Directions (1-4):** Read the information carefully and answer the following questions. A and B are selling two types of products – Books and Notebooks.
The ratio of total products sold by A and B is 9 : 5. The number of books sold by A is 3 times the number of notebooks sold by B. The difference between the total profit earned by A and B is Rs. 2800. Profit earned on each product sold is Rs. 100. The number of books sold by B is 50% more than the number of notebooks sold by A.

**Q1.** Find the difference between the total number of books sold by A and B together and the number of notebooks sold by A.
(a) 52
(b) 54
(c) 56
(d) 57
(e) 60
**Ans.(d)**

**Q2.** The ratio of total products sold by C and B is 8 : 5. The number of notebooks sold by C is 75% of total products sold by C. Find the number of books sold by C.
(a) 12
(b) 14
(c) 16
(d) 18
(e) 20
**Ans.(b)**

**Q3.** Find the ratio of books sold by A and notebooks sold by B together to notebooks sold by A and books sold by B together.
(a) 32 : 15
(b) 34 : 15
(c) 17 : 9
(d) 31 : 14
(e) 35 : 16
**Ans.(b)**

**Q4.** The total cost price of all books sold by A is Rs. 3060 and the selling price of one book sold by A is Rs. p. If the selling price of one notebook sold by B is Rs. 2p, then find the cost price of one notebook sold by B.
(a) Rs. 160
(b) Rs. 180
(c) Rs. 200
(d) Rs. 210
(e) Rs. 220
**Ans.(e)**

Test Prime By Adda247

# ALL EXAMS, ONE SUBSCRIPTION

*Test. Analyze. Improve. Repeat.*

## Don't just prepare. Perform.

Test Prime – built only for mock tests.




**1,50,000+** Mock Tests

**25,000+** Previous Year Papers

**800+** Exam Covered

**500%** Refund on Selection

**5 lakh+** Free Quizzes

**Daily** Free PDFs

**Top Alerts** Stay Updated

## WHY TEST PRIME?

- Multilingual
- Detailed Solution
- Strong and Weak Areas
- All India Rankings

- Safe & Reliable
- Trusted by Lakhs of Aspirants
- Your Success, Our Mission

## DOWNLOAD TEST PRIME

*Your Success Partner!*

GET IT ON Google Play

Download on the App Store

Test Prime

# SUCCESS GALLERY!

## MEET THE ACHIEVERS


Shreya, SBI PO


Sahil, SBI PO


Srijita, SBI PO


Vikram, IBPS PO


Neeti, IBPS PO


Arya, IBPS PO


Hasan, SSC CGL


Palak, SSC CGL


Priti, UP TGT


Aniket, Bihar Stet


Shaurya, NTPC


Sarita, CTET


Gourav, NTPC


Sanni, NTPC

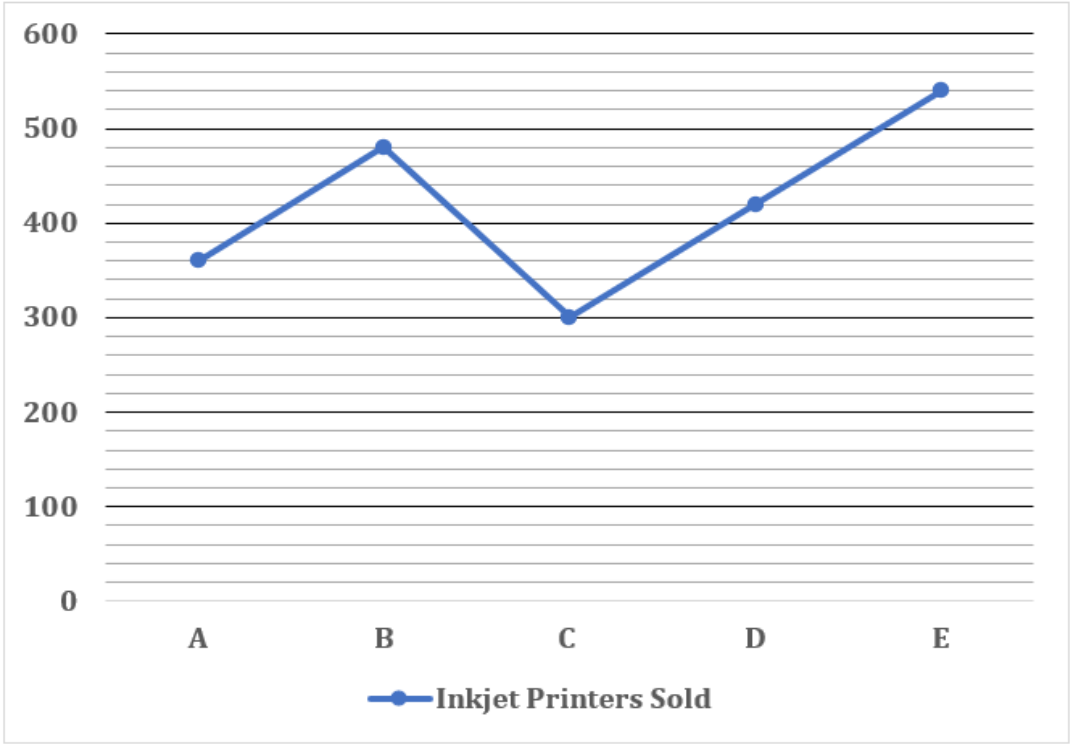

Abhishek, CTET


Sapna, IBPS Clerk

THEY DID IT. YOU CAN TOO

READ THEIR STORIES !

**Directions (5-10):** The line graph shows the number of inkjet printers sold, and the table shows the percentage of laser printers sold out of total printers sold in five different shops.




| Shops | % of Laser Printers out of Total Printers |
|---|---|
| A | 40% |
| B | 25% |
| C | 50% |
| D | 30% |
| E | 10% |

Note: Total printers = Inkjet printers + Laser printers.

**Q5.** Find the ratio of inkjet printers sold by A and B together to laser printers sold by C.
(a) 14:5
(b) 5:14
(c) 7:5
(d) 9:5
(e) 11:6
**Ans.(a)**

**Q6.** Total printers sold by D is what percentage of laser printers sold by A?
(a) 200%
(b) 225%
(c) 250%
(d) 275%
(e) 300%
**Ans.(c)**

**Q7.** Shop F sold 20% more printers than inkjet printers sold by E. Laser printers sold by F are 25% more than laser printers sold by B. Find inkjet printers sold by F is what percentage of average laser printers sold by C and D.
(a) 156.67%
(b) 176.67%
(c) 186.67%
(d) 196.67%
(e) 201.67%
**Ans.(c)**

**Q8.** Find the difference between total printers sold by A and E together and inkjet printers sold by C.
(a) 900
(b) 850
(c) 930
(d) 950
(e) 1000
**Ans.(a)**

**Q9.** The ratio of cost of one inkjet printer to one laser printer sold by C is 4:5. Total amount earned by shop C by selling all printers is Rs. 27000. Find the cost of 30 laser printers sold by C.
(a) Rs. 1200
(b) Rs. 1500
(c) Rs. 1800
(d) Rs. 2000
(e) Rs. 2400
**Ans.(b)**

**Q10.** Out of total printers sold by D, 155 are defective and 60% defective printers are laser printers. Find the non-defective inkjet printers.
(a) 358
(b) 362
(c) 420
(d) 327
(e) 451
**Ans.(a)**

**Directions (11-16):** Read the following table carefully and answer the questions given below. The table shows the total number of admissions of students in three different colleges in four different years.

| Years | Total admissions in Colleges P and R | Ratio of admissions in Q to R | Total admissions in College P |
|---|---|---|---|
| 2018 | 720 | 4:5 | 420 |
| 2019 | 960 | 7:6 | 600 |
| 2020 | 810 | 5:9 | 360 |
| 2021 | 900 | 8:7 | 480 |

**Q11.** In 2019, girls in college Q are 40% of total admissions, and boys in college R are 55% of total admissions. Find the difference between boys and girls admitted in colleges Q and R together in 2019.
(a) 144
(b) 126
(c) 132
(d) 120
(e) 108
**Ans.(d)**

**Q12.** Find the ratio of total admissions in college Q in 2018 to total admissions in college P in 2020.
(a) 4:3
(b) 2:3
(c) 3:4
(d) 5:6
(e) 7:9
**Ans.(b)**

**Q13.** Admissions in college R in 2021 are what percentage more than admissions in college Q in 2020?
(a) 64%
(b) 68%
(c) 72%
(d) 76%
(e) 80%
**Ans.(b)**

**Q14.** Find the difference between total admissions in colleges P and Q together in 2018 and admissions in college R in 2020 and 2021 together.
(a) 180
(b) 190
(c) 200
(d) 210
(e) 220
**Ans.(d)**

**Q15.** Admissions in college P in 2022 are 20% more than that of 2018, and admissions in college R in 2022 are 25% less than that of 2021. If the average admissions in colleges P, Q and R in 2022 is 480, then find admissions in college Q in 2022.
(a) 601
(b) 611
(c) 621
(d) 631
(e) 641
**Ans.(c)**

**Q16.** Find the average number of admissions in college R in 2018 and 2019.
(a) 320
(b) 330
(c) 340
(d) 350
(e) 360
**Ans.(b)**

**Q17.** Quantity I: A and B can complete a work in 24 days and 40 days respectively. They work together for 8 days and leave. The remaining work is completed by C in 9 days. Time taken by C alone to complete the whole work.
Quantity II: 9 days.
(a) Quantity I > Quantity II
(b) Quantity I < Quantity II
(c) Quantity I ≥ Quantity II
(d) Quantity I ≤ Quantity II
(e) Quantity I = Quantity II or relation cannot be established
**Ans.(a)**

**Q18.** Quantity I: A boat covers 72 km downstream in 4 hours. The speed of stream is 25% of the speed of boat in still water. Time taken by the boat to cover 60 km upstream.
Quantity II: 5 hours.
(a) Quantity I > Quantity II
(b) Quantity I < Quantity II
(c) Quantity I ≥ Quantity II
(d) Quantity I ≤ Quantity II
(e) Quantity I = Quantity II or relation cannot be established
**Ans.(a)**

**Q19.** Quantity I: The ratio of ages of A and B is 4 : 5. If the sum of their ages is 54 years, then B's age.
Quantity II: The age of C, who is 20% older than a person aged 30 years.
(a) Quantity I > Quantity II
(b) Quantity I < Quantity II
(c) Quantity I ≥ Quantity II
(d) Quantity I ≤ Quantity II
(e) Quantity I = Quantity II or relation cannot be established
**Ans.(b)**

**Q20.** A vessel contains 320 liters mixture of milk and water in the ratio 5:3. If X liters of milk and 40 liters of water are added, the ratio becomes 3:2. Find X.
(a) 30
(b) 40
(c) 50
(d) 60
(e) 80
**Ans.(b)**

**Q21.** A and B started a business with investments of Rs. 2400 and Rs. 3600, respectively. After 6 months, A added Rs. 600 and B withdrew Rs. 600. Find the ratio of profit share of A to B at the end of the year.
(a) 7:9
(b) 9:11
(c) 5:7
(d) 11:13
(e) 13:15
**Ans.(b)**

**Q22.** A and B can complete a work in 20 days and 30 days, respectively. They work together for 6 days and then leave. C completes the remaining work in 15 days. In how many days can C alone complete 50% of the work?
(a) 10
(b) 12
(c) 15
(d) 20
(e) 25
**Ans.(c)**

**Q23.** The curved surface area of a cylinder is 704 sq. cm, and the height of the cylinder is 14 cm. The radius of the cylinder is 4 cm less than the side of a square. Find the area of the square (in $cm^2$).
(a) 100
(b) 121
(c) 144
(d) 169
(e) 196
**Ans.(c)**

**Q24.** The downstream speed of boat A is 30 km/hr. The speed of boat B in still water is 16 km/hr, and the ratio of speed of boat A to boat B in still water is 3:2. Find the time taken by boat B to cover 80 km upstream.
(a) 6 hours
(b) 8 hours
(c) 10 hours
(d) 12 hours
(e) 9 hours
**Ans.(b)**

**Q25.** A 600-meter-long train A crosses a 400-meter-long bridge in 20 seconds. The ratio of speed of train A to train B is 2:1. If the length of train B is 25% less than train A, find the time taken by train B to cross a 300-meter-long bridge.
(a) 25 sec
(b) 30 sec
(c) 35 sec
(d) 40 sec
(e) 45 sec
**Ans.(b)**

**Q26.** The present age of X is 25% more than Y. Z's age is the average age of X and Y. If the difference between Z's age after 4 years and Y's age 2 years ago is 10 years, find X's age after 5 years.
(a) 20 years
(b) 22 years
(c) 25 years
(d) 28 years
(e) 45 years
**Ans.(e)**

**Q27.** Out of his monthly income, A spends 40% on rent, 25% of the remaining on food, 20% of the remaining on travelling and saves Rs. 16200. If B's monthly income is 20% less than A's, find 75% of B's monthly income.
(a) Rs. 24000
(b) Rs. 25500
(c) Rs. 27000
(d) Rs. 28500
(e) Rs. 30000
**Ans.(c)**

**Q28.** A person invests Rs. X at 8% simple interest for 4 years and receives Rs. 1600 interest. If he invests Rs. 2X at 10% compound interest for 2 years, find the amount received.
(a) Rs. 11000
(b) Rs. 12100
(c) Rs. 13200
(d) Rs. 14400
(e) Rs. 15000
**Ans.(b)**

**Q29.** The cost price of an article is Rs. 800. A shopkeeper marks it X% above cost price and allows 25% discount. If he earns 12.5% profit, find X.
(a) 25
(b) 40
(c) 50
(d) 60
(e) 75
**Ans.(c)**

**Q30.** What approximate value should come in place of the question mark (?) in the following question?
$598.7 \div 19.8 + 35.2 \times 4.1 = ?$
(a) 170
(b) 175
(c) 180
(d) 185
(e) 190
**Ans.(a)**

Test Prime By Adda247

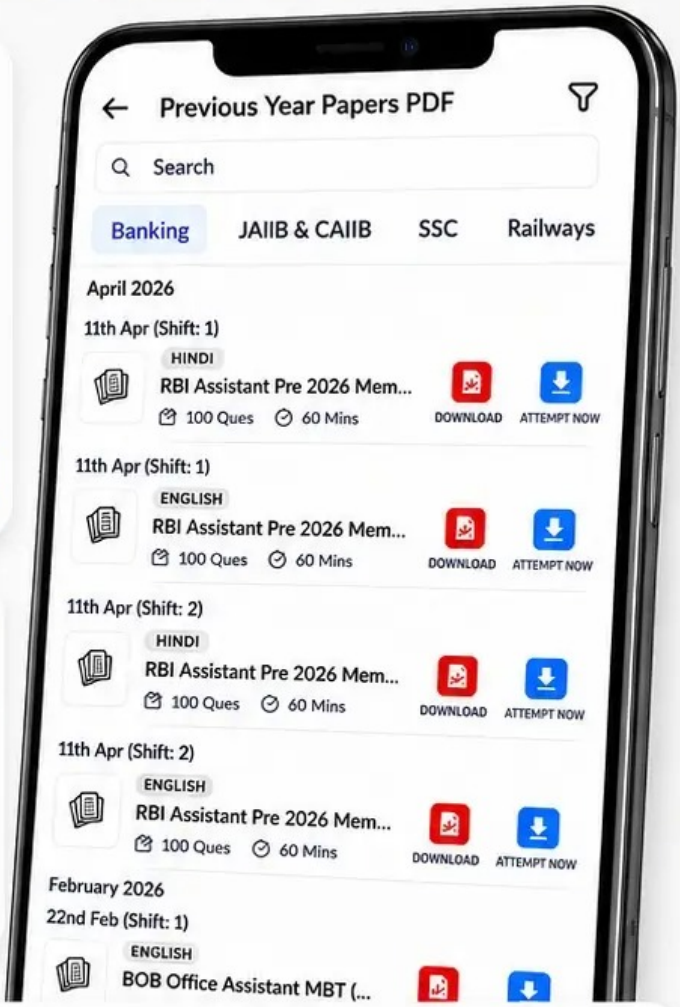
# PREVIOUS YEAR PAPERS PDF

PRACTICE MORE, SCORE HIGHER!

PDF

## Free 25,000+ PDF's

High-Quality | Exam-Wise | Updated Regularly




## ATTEMPT AS MOCK

Turn PDFs into real exam experience.

Analyze. Improve. Succeed.

- Topic-wise & Exam-wise PDFs
- Download & Study Offline
- Attempt as Mock & Track Score
- Smart Analysis & Performance

## AVAILABLE IN

Banking | SSC | Railway | Teaching | UGC | Agriculture | Nursing

Bihar | UP | Punjab | WB | Odisha | TN | AP & Telangana | Haryana

**DOWNLOAD TEST PRIME**

Test Prime

# SUCCESS GALLERY!

## MEET THE ACHIEVERS


Kunal, RRB JE


Shivam, UPSSSC AGTA


Priya, ANM


KHALILUR, LDA


Manoj , PWD


Atin, JENPAS


Shatarupa, OPSC


Arpita, JENPAS


Shital, SSC JE (Mech)


Nancy, UGC NET


Atul, SSC JE (ELCT)


Rahul, SSC JE (CIVIL)


Anand, SSC JE (ELCT)


Mohan, SSC JE (ELCT)


Saurabh, UGC NET


Ved, SSC JE (Mech)

## THEY DID IT. YOU CAN TOO

**READ THEIR STORIES !**

**Q31.** What approximate value should come in place of the question mark (?) in the following question?
84.9% of 479.8 + 15.1% of 320.4 = ?
(a) 430
(b) 456
(c) 470
(d) 500
(e) 520
**Ans.(b)**

**Q32.** What approximate value should come in place of the question mark (?) in the following question?
(1198.4 ÷ 24.7) + (39.8% of 752.6) − 148.3 = ?
(a) 198
(b) 203
(c) 210
(d) 220
(e) 230
**Ans.(a)**

**Q33.** What approximate value should come in place of the question mark (?) in the following question?
719.6 ÷ 18.2 + 48.9% of 202.5 = ?
(a) 125
(b) 135
(c) 140
(d) 145
(e) 150
**Ans.(c)**

**Q34.** Find the missing number in the following number series.
18.5, 20.5, 43, ?, 526, 2632
(a) 100
(b) 181
(c) 185
(d) 121
(e) 131
**Ans.(e)**

**Q35.** Find the missing number in the following number series.
104, 119, 148, 205, ?, 459
(a) 326
(b) 314
(c) 309
(d) 304
(e) 376
**Ans.(d)**