





# RBI GRADE B



**MATHS**

**MOCK TEST**

**MOST EXPECTED**

**DAY-11**



**09:00 AM**



# UPCOMING ONLINE BATCHES

## April 2022

06 April 2022

10:30 AM to 12:30 PM

**BANK ONLINE LIVE CLASS**

05:30 PM to 07:30 PM

**SSC ONLINE LIVE CLASS**

07:30 PM to 09:30 PM

**RBI ONLINE LIVE CLASS**

**BILINGUAL**

13 April 2022

01:00 PM to 03:00 PM

**BANK ONLINE LIVE CLASS**

03:00 PM to 05:00 PM

**SSC ONLINE LIVE CLASS**

11:30 AM to 01:30 PM

**BANK ONLINE LIVE CLASS**  
(English & Bengali)

07:30 PM to 09:30 PM

**BANK ONLINE LIVE CLASS**  
(English & Odia)

**BILINGUAL**

05:30 PM to 06:30 PM

**CCC ONLINE LIVE CLASS**  
(NIELIT COMPUTER COURSE)

**BILINGUAL**

20 April 2022

08:00 AM to 10:00 AM

**BANK ONLINE LIVE CLASS**

07:30 PM to 09:30 PM

**SSC ONLINE LIVE CLASS**

04:15 PM to 06:15 PM

**SSC ONLINE LIVE CLASS**  
(English & Bengali)

01:00 PM to 03:00 PM

**SSC ONLINE LIVE CLASS**  
(English & Odia)

**BILINGUAL**

10:30 AM to 11:30 AM

**ENGLISH SPEAKING COURSE 2022**  
(ENGLISH SPEAKING COURSE)

**BILINGUAL**

27 April 2022

07:30 PM to 09:30 PM

**BANK ONLINE LIVE CLASS**

08:00 AM to 10:00 AM

**SSC ONLINE LIVE CLASS**

**BILINGUAL**



Mohit.. 22 hours ago

Thank-you Sir for today's Amazing Class Session.. 🙏👨🎓

And

My Answer for today's homework is like-

Option B- 7.2%...

Read more

👍 🗨️ REPLY

▼ [View reply from Mahendras : Online Videos For Govt. Exams](#)



Bhavika Goyal 22 hours ago

Homework question : option (B) 7.2

Thank u sir 😊

👍 🗨️ REPLY

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Manan 22 hours ago

Homework Question- Option B- 7.2%.

Nice Class today Sir.. 😊😊

Thank-you Sir.. 😊



debasish chakraborty 22 hours ago

Homework : 7.2%

Thank you sir

👍 🗨️ REPLY

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Khushboo Mandal 16 hours ago

Homework answer: - 7%

👍 🗨️ REPLY

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AD SAHA 7 hours ago

7.2 thank you

👍 🗨️ REPLY

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Ankita Kumari 22 hours ago

Ans.opt B 7.2%

👍 🗨️ REPLY

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What value should come in the place of question mark(?) in the following questions.

$$136 \div 5 \div 0.4 = ? - 24 \times 3.5$$

(A)152

(B)132

(C)142

(D)162

(E)172



What value should come in the place of question mark(?) in the following questions.

$$175 \div 12.5 \times 4.5 + 3.8 \times 1.5 = ?$$

(A) 58.6

(B) 57.7

(C) 68.7

(D) 56.7

(E) 57.6



What value should come in the place of question mark(?) in the following questions.

$$7\% \text{ of } 400 + ?\% \text{ of } 66 = 30.5 \times 2$$

(A)40

(B)30

(C)20

(D)50

(E)60



What value should come in the place of question mark(?) in the following questions.

$$6 \times 3 + 4.8 \times 12.50 - 2.5 \times 12.40 = ?$$

(A)37

(B)47

(C)27

(D)17

(E)68





What value should come in the place of question mark(?) in the following questions.

$$60\% \text{ of } 25\% \text{ of } 5/6 \text{ of } ? = 630$$

(A) 5060

(B) 5200

(C) 4880

(D) 4500

(E) None of these



What should come at place of the question mark (?) in the following number series ?

11 . 14 , 56 , 252 , 1260 , 6930 , ?

(A) 31815

(B) 38115

(C) 41580

(D) 45180

(E) None of these



What should come at place of the question mark (?) in the following number series ?

12 . 358 , 263 , 187 , 130 , ? , 73

(A)92

(B)90

(C)88

(D)94

(E)100



0:30

What should come at place of the question mark (?) in the following number series ?

13 . 302 , 142 , 62 , ? , 2 , -8

(A)32

(B)22

(C)25

(D)28

(E)35

0:30

What should come at place of the question mark (?) in the following number series ?

14. 18, 19, 40, 123, ?, 2485

(A)492

(B)496

(C)476

(D)498

(E)None of these



What should come at place of the question mark (?) in the following number series ?

15 . 20 , 12 , 14 , 23 , 48 , ?

(A) 120

(B) 122

(C) 150

(D) 130

(E) 140



0:30

**Directions (Q. 6-10):-** Direction for Question Study the following table carefully and answer the questions given below it.

**निम्नलिखित तालिका का ध्यानपूर्वक अध्ययन करें और नीचे दिए गए प्रश्नों के उत्तर दें।**

**No. of persons (in thousands) who are affected due to flood in 4 different cities of India during the given years. उन लोगों की संख्या (हजारों में) जो दिए गए वर्षों के दौरान भारत के 4 विभिन्न शहरों में बाढ़ के कारण प्रभावित हैं।**

Years	2019		2018		2017	
Cities	Total no. of person	Males	Total no of persons	Males	Total no. of persons	Males
Secunderad	800	432	820	328	700	525
Chennai	1250	750	1500	825	952	342
Delhi	1400	1050	900	360	980	441
Manali	800	600	960	480	840	378

**Q.6 :- Total person affected in Manali in 2017 is how much percent more or less than that of Delhi in the same year?**

**2017 में मनाली में प्रभावित कुल व्यक्ति उसी वर्ष में दिल्ली की तुलना में कितना प्रतिशत अधिक या कम है?**

- (A)  $14 \frac{2}{7}\%$  more    (B)  $14 \frac{2}{7}\%$  less    (C)  $33 \frac{1}{3}\%$  less    (D)  $33 \frac{1}{3}\%$  more    (E) None of these

0:30

Years	2019		2018		2017	
	Total no. of person	Males	Total no of persons	Males	Total no. of persons	Males
Secunderad	800	432	820	328	700	525
Chennai	1250	750	1500	825	952	342
Delhi	1400	1050	900	360	980	441
Manali	800	600	960	480	840	378



**Q.7 :-** What was the average number of females who were affected in all four Cities of India in 2017 (in thousand)?

2017 में भारत के सभी चार शहरों में (हजार में) महिलाओं की औसत संख्या क्या थी?

(A)446.5

(B)346.5

(C)546.5

(D)430

(E)None of these

0:30

Years	2019		2018		2017	
	Total no. of person	Males	Total no of persons	Males	Total no. of persons	Males
Secunderad	800	432	820	328	700	525
Chennai	1250	750	1500	825	952	342
Delhi	1400	1050	900	360	980	441
Manali	800	600	960	480	840	378

**Q.8 :-** What is the ratio of male persons of cities Secunderabad and Delhi together to that of female persons of same cities in 2018?

2018 में सिकंदराबाद और दिल्ली के पुरुष व्यक्तियों का तथा समान शहरों की महिला व्यक्तियों से अनुपात क्या है?

- (A) 1:4      (B) 3:4      (C) 1:3      (D) 2:3      (E) None of these

0:30

Years	2019		2018		2017	
	Total no. of person	Males	Total no of persons	Males	Total no. of persons	Males
Secunderad	800	432	820	328	700	525
Chennai	1250	750	1500	825	952	342
Delhi	1400	1050	900	360	980	441
Manali	800	600	960	480	840	378

**Q.9 :-** What was the average no. of males who were affected in all four Cities of India in 2019?

2019 में भारत के सभी चार शहरों में प्रभावित होने वाले पुरुषों की औसत संख्या क्या थी?

- (A)700      (B)600      (C)708      (D)608      (E)758

0:30

Years	2019		2018		2017	
Cities	Total no. of person	Males	Total no of persons	Males	Total no. of persons	Males
Secunderad	800	432	820	328	700	525
Chennai	1250	750	1500	825	952	342
Delhi	1400	1050	900	360	980	441
Manali	800	600	960	480	840	378

**Q.10 :-** What is the difference between total males and total females who were affected due to flood in 2017 in all four cities together?

2017 में कुल चार शहरों में बाढ़ के कारण प्रभावित हुए कुल पुरुषों और कुल महिलाओं के बीच क्या अंतर है?

- (A)300      (B)200      (C)100      (D)340      (E)230

0:30

Years	2019		2018		2017	
Cities	Total no. of person	Males	Total no of persons	Males	Total no. of persons	Males
Secunderad	800	432	820	328	700	525
Chennai	1250	750	1500	825	952	342
Delhi	1400	1050	900	360	980	441
Manali	800	600	960	480	840	378

**Directions (Q. 6-10):- Direction for Question**

Study the following table carefully and answers the following questions carefully

प्रश्न के लिए निर्देश निम्नलिखित तालिका का ध्यानपूर्वक अध्ययन करें और निम्नलिखित प्रश्नों के उत्तर ध्यानपूर्वक दें

Name of item	Cost price	Profit %	Markup %	Selling price
Wheat	800	-	20	-
Rice	-	-	-	600
Oil	160	-	-	192

**Q.6 :- What percentage of profit earn by the shopkeeper on oil?**

दुकानदार द्वारा तेल पर अर्जित लाभ का कितना प्रतिशत?

(A)15%

(B)25%

(C) 20%

(D)18% (E)None of these

0:30

Name of item	Cost price	Profit %	Markup %	Selling price
Wheat	800	-	20	-
Rice	-	-	-	600
Oil	160	-	-	192

**Q.7 :- If shopkeeper allowed 10% discount on mark price of Wheat then what is the selling price of the Wheat?**

यदि दुकानदार ने गेहूं के अंकित मूल्य पर 10% की छूट दी, तो गेहूं का विक्रय मूल्य क्या है?

(A)875

(B)864

(C) 892

(D)882

(E)None of these

0:30

Name of item	Cost price	Profit %	Markup %	Selling price
Wheat	800	-	20	-
Rice	-	-	-	600
Oil	160	-	-	192

**Q.8 :- If shopkeeper earns 5% profit on Wheat then what percent discount allowed by shop keeper?**

यदि दुकानदार गेहूं पर 5% लाभ अर्जित करता है तो दुकानदार द्वारा कितने प्रतिशत छूट की अनुमति है?

(A) 12.5%

(B) 15%

(C) 18%

(D) 10%

(E) None of these

0:30

Name of item	Cost price	Profit %	Markup %	Selling price
Wheat	800	-	20	-
Rice	-	-	-	600
Oil	160	-	-	192



**Q.9 :- The shopkeeper markup 50% on rice and after selling at x% discount he earned 20% profit. Find the value of x.**

दुकानदार चावल पर 50% मार्कअप करता है और x% छूट पर बेचने के बाद उसे 20% का लाभ होता है। एक्स का मान ज्ञात करें।

(A) 12.5

(B) 20

(C) 25

(D) 33.33

(E) 11.11

0:30

Name of item	Cost price	Profit %	Markup %	Selling price
Wheat	800	-	20	-
Rice	-	-	-	600
Oil	160	-	-	192

**Q.10 :- If shopkeeper Face 20% loss on Rice then what is cost price of the Rice?**

यदि दुकानदार को चावल पर 20% की हानि होती है, तो चावल का क्रय मूल्य क्या है?

(A)750

(B)580

(C)700

(D)620

(E)None of these

0:30

Name of item	Cost price	Profit %	Markup %	Selling price
Wheat	800	-	20	-
Rice	-	-	-	600
Oil	160	-	-	192

