



# IBPS CLERK/PO 2021

LIVE



MATHS

9:00 AM

LIVE  
MOCK  
DISCUSSION



# UPCOMING ONLINE BATCHES

## September 2021

**01 Sep 2021**

01:00 PM to 03:00 PM

**LIVE PREMIUM GREEN CARD**  
(BANK-PO & CLERK)

08:00 AM to 10:00 AM

**LIVE PREMIUM SILVER CARD**  
(SSC CGL & CHSL)**BILINGUAL****08 Sep 2021**

10:30 AM to 12:30 PM

**LIVE PREMIUM GREEN CARD**  
(BANK-PO & CLERK)**BILINGUAL****15 Sep 2021**

03:00 PM to 05:00 PM

**LIVE PREMIUM GREEN CARD**  
(BANK-PO & CLERK)

03:00 PM to 05:00 PM

**LIVE MATHS INDIVIDUAL**  
(ONLINE LIVE CLASS)**BILINGUAL**

03:00 PM to 05:00 PM

**LIVE PREMIUM SILVER CARD**  
(SSC CGL & CHSL)**ENGLISH MEDIUM****22 Sep 2021**

05:30 PM to 07:30 PM

**LIVE PREMIUM GREEN CARD**  
(BANK-PO & CLERK)**BILINGUAL****29 Sep 2021**

10:30 AM to 12:30 PM

**LIVE PREMIUM SILVER CARD**  
(SSC CGL & CHSL)**BILINGUAL**

07:30 PM to 09:30 PM

**LIVE PREMIUM GREEN CARD**  
(BANK-PO & CLERK)**ENGLISH MEDIUM**



Palak Shukla 22 hours ago (edited)

Homework answers-----

19) 31.9 , Option B

20) 3.75 , Option C

Explanation -----...

Read more

 1  REPLY

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Simpal Kumari 9 hours ago

Homework ans...

Q. 19) Option(b) 31.9

Q. 20) Option(C) 3.75

Thank u so much sr 🙏...

Read more

  REPLY



Rajnandini Pal 9 hours ago

Thank you so much sir 🙏 really amazing session and Good question :

Homework Answer

Q19) option B(31.9).

Q20) option C(3.75)....

Read more



Maya Devi 22 hours ago

Thankyou Sir for this Amazing class Sir.. 🙏😊

And

My Answers for today's homework is like-  
19). Option B- 31.9....

Read more

  REPLY

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SARITA RAWAT 22 hours ago

Homework answer

Q.29) option (B) 31.9

Q.20) option (C)3.75

Awesome session sir 🙏👍👏🙏...

Read more

  REPLY

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Rim 22 hours ago

homework Q20 Option C= 3.75 & Q19 = 31.9 Option B. Nice session sir. Thank you.

  REPLY

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Archana Pal 22 hours ago

Home work answer

Question 19. option B(31.9)

Question 20 . option C(3.75)

Awesome session sir 👍🙏🙏🙏...



Iomesh Rastogi 22 hours ago

Homework answers

1 - Total population of A = 31.9 lakh (B)

2 - Average population of B =  $22.5/6 = 3.75$  (C)

Thanks sir

  REPLY

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New Government Job 2020 12 hours ago

Homework Answer

Q9. 36.9 option E

Q10. 3.75 option c

  REPLY




Soma Das 11 hours ago

Home work ans

29. Option (b) 31.9

30. Option (c) 3.75

Thank you sir

  REPLY



Chandan Das 22 hours ago

Hw answer

Option B

Option C

Thank you sir nice session 🙏



Aheli Chatterjee 22 hours ago

Homework ans

31.9 (B)

3.75 (C)

Thank you Sir

  REPLY

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punit pandey 22 hours ago

Hw.... 1 ka B- 31.9

2 ka C- 3.75

Thnkz sir itna yakin rakhne ka sry rrb po mai aacha n krpaye as per ur expectation bt apko sir Bhoot jlde he gd news duga bas apne blessing bnaye rakhye aap guru j

  REPLY

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Ajitesh Mishra 22 hours ago

19- B, 20-C

  REPLY

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Sachi Pandey 9 hours ago

19) 31.9.

20) 3.75

  REPLY

**Directions (Q. 16-20):-Direction for Question****Read the following table carefully and answer the questions given below.****निम्नलिखित सारणी का ध्यानपूर्वक अध्ययनकर नीचे पूछे गये प्रश्नों के उत्तर दीजिये ।****Population of three states in different years (in lakhs)****विभिन्न वर्षों में तीन राज्यों की जनसंख्या (लाख में)**

State/Years	2009	2010	2011	2012	2013	2014
A	4.5	4.8	5.2	5.4	5.8	6.2
B	3.2	3.6	3.4	3.8	4.1	4.4
C	5.6	5.5	5.8	6.3	6.6	6.9

**Q.16 :- What is the percent increase in population of state B from years 2009 to 2010 ?**

**वर्ष 2009 से 2010 में राज्य B की जनसंख्या में कितने प्रतिशत वृद्धि हुई ?**

- (A)12      (B)13.6      (C)14.2      (D)12.5      (E) None of these

0:30

State/Years	2009	2010	2011	2012	2013	2014
A	4.5	4.8	5.2	5.4	5.8	6.2
B	3.2	3.6	3.4	3.8	4.1	4.4
C	5.6	5.5	5.8	6.3	6.6	6.9

**Q.17 :- What is the ratio of total population of all the three states in the year 2012 and 2013 ?**

वर्ष 2012 और 2013 में तीनों राज्यों की कुल जनसंख्या के बीच क्या अनुपात है?

- (A) 31 : 33      (B) 31 : 34      (C) 31 : 32      (D) 32 : 35      (E) None of these

0:30

State/Years	2009	2010	2011	2012	2013	2014
A	4.5	4.8	5.2	5.4	5.8	6.2
B	3.2	3.6	3.4	3.8	4.1	4.4
C	5.6	5.5	5.8	6.3	6.6	6.9



**Q.18 :- In the year 2010, the population of state C is approximately what percent more than that of state B?**

**वर्ष 2010 में राज्य C की जनसंख्या राज्य B की जनसंख्या से लगभग कितने प्रतिशत अधिक है ?**

- (A)58      (B)48      (C)45      (D)41      (E) 53

0:30

State/Years	2009	2010	2011	2012	2013	2014
A	4.5	4.8	5.2	5.4	5.8	6.2
B	3.2	3.6	3.4	3.8	4.1	4.4
C	5.6	5.5	5.8	6.3	6.6	6.9

**Q.19 :- What is the total population of state A in all the given years?**

सभी वर्षों में राज्य A की कुल जनसंख्या कितनी है ? (लाखों में)

- (A)32.8      (B)31.9      (C)30.2      (D)34.6      (E) None of these

0:30

State/Years	2009	2010	2011	2012	2013	2014
A	4.5	4.8	5.2	5.4	5.8	6.2
B	3.2	3.6	3.4	3.8	4.1	4.4
C	5.6	5.5	5.8	6.3	6.6	6.9

**Q.20 :- What is the average population of state B in all the given years ?**

**सभी वर्षों में राज्य B की औसत जनसंख्या क्या है? (लाखों में)**

- (A)3.25      (B)3.18      (C)3.75      (D)3.84      (E) None of these

0:30

State/Years	2009	2010	2011	2012	2013	2014
A	4.5	4.8	5.2	5.4	5.8	6.2
B	3.2	3.6	3.4	3.8	4.1	4.4
C	5.6	5.5	5.8	6.3	6.6	6.9

**Direction (31 to 35 ):- In each question two equations numbered (I) and (II) are given. You have to solve both the equations and mark appropriate answer.**

- (a) If  $x > y$**
- (b) If  $x < y$**
- (c) If  $x \geq y$**
- (d) If  $x \leq y$**
- (e)  $x = y$  or no relation can be established**



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

11. 12, 7, 9, 22, 96, ?

(A)754

(B)784

(C)794

(D)734

(E)744



0:30

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

12 . 5 , 28 , 57 , 88 , 125 , ?

(A) 156

(B) 147

(C) 166

(D) 186

(E) 176



0:30

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

13. 45, 57, 81, 117, 165, ?

(A) 235

(B) 215

(C) 205

(D) 245

(E) 225



0:30



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

14. 48 , 10.6 , 4.12 , 3.824 , 4.7648 , ?

(A) 5.23996

(B) 5.59296

(C) 5.95296

(D) 5.25996

(E) 5.52996



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

15. 987, ?, 1789, 2078, 2303

(A) 1498

(B) 1428

(C) 1650

(D) 1628

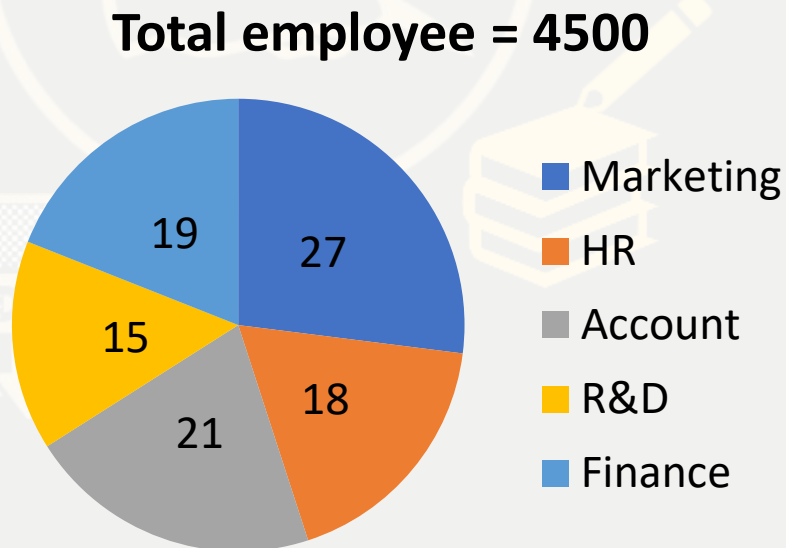
(E) 1720



### Directions (Q. 26-30):- Direction for Question

Read the given information carefully to answer the questions asked दिए गए प्रश्नों का उत्तर देने के लिए दी ग जानकारी को ध्यानपूर्वक पढ़े -

Following pie chart and table chart shows the percentage distribution of total employees and number of female employees in each department in company HCL.  
निम्नलिखित पाई चार्ट और टेबल चार्ट एचसीएल कम्पनी में कुल कर्मचारियों का प्रतिशतवार विवरण तथा प्रत्येक विभाग में महिला कर्मचारियों की संख्या प्रदर्शित करता है।



Department	Number of female employees
Marketing	475
HR	420
Account	485
R&D	250
Finance	355

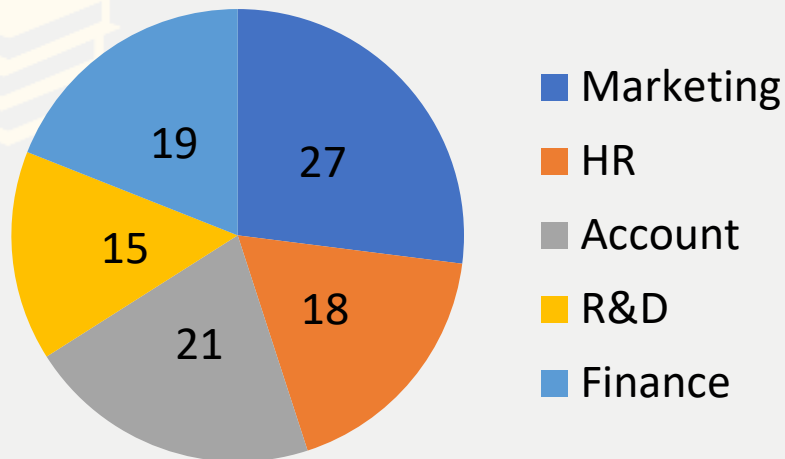
**Q.26 :- Find the total number of male employees in HCL Company.**

HCL कम्पनी में कुल पुरुष कर्मचारियों की संख्या ज्ञात कीजिये।

- (A)2480      (B)2515      (C)2545      (D)2385      (E) None of these



Total employee = 4500



Department	Number of female employees
Marketing	475
HR	420
Account	485
R&D	250
Finance	355

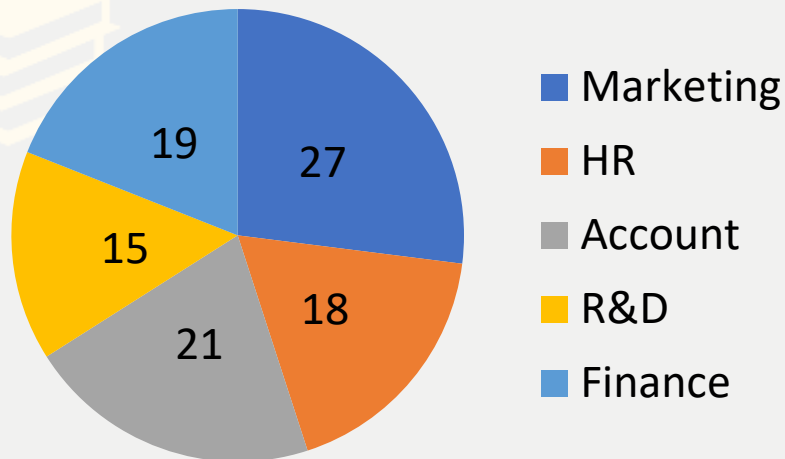
**Q.27 :- Find the ratio of male employees from account & Finance.**

अकाउंट और फाइनेंस के पुरुष कर्मचारियों का अनुपात ज्ञात कीजिये ।

- (A) 23 : 29      (B) 18 : 25      (C) 17 : 19      (D) 23 : 25      (E) None of these



Total employee = 4500



Department	Number of female employees
Marketing	475
HR	420
Account	485
R&D	250
Finance	355

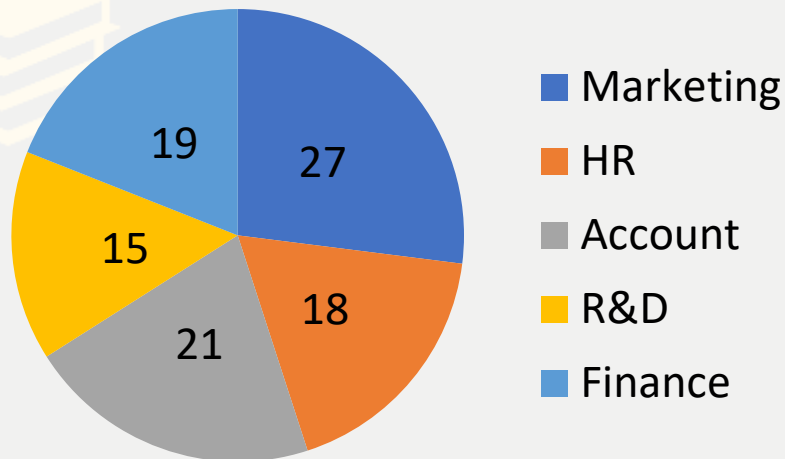
**Q.28 :- Find the difference of average number of male employees and average number of female employees.**

औसत पुरुष कर्मचारियों की संख्या तथा औसत महिला कर्मचारियों की संख्या का अन्तर ज्ञात कीजिये।

- (A)111      (B)106      (C)109      (D)104      (E) None of these



Total employee = 4500



Department	Number of female employees
Marketing	475
HR	420
Account	485
R&D	250
Finance	355

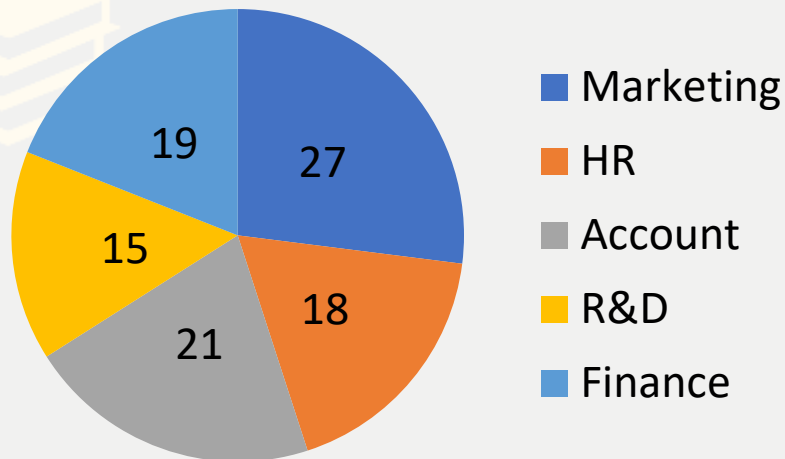
**Q.29 :- Find the central angle of account employees.**

अकाउंट विभाग के कर्मचारियों का केन्द्रीय कोण ज्ञात कीजिये।

- (A)  $75.6^\circ$       (B)  $78.6^\circ$       (C)  $79.3^\circ$       (D)  $74.8^\circ$       (E) None of these



Total employee = 4500



Department	Number of female employees
Marketing	475
HR	420
Account	485
R&D	250
Finance	355

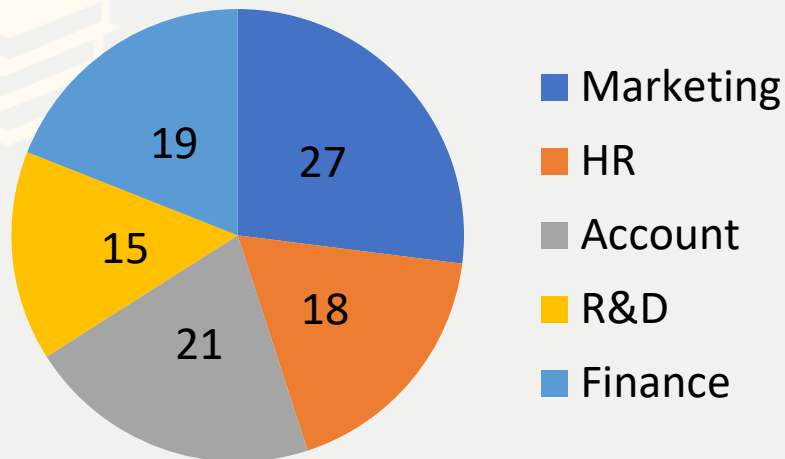
**Q.30 :- Number of male employees in Marketing are how much percent more than the number of male employees from finance?**

मार्केटिंग के पुरुष कर्मचारियों की संख्या फाइनेंस के पुरुष कर्मचारियों की संख्या से कितने प्रतिशत अधिक है?

- (A) 42%      (B) 45%      (C) 37.5%      (D) 48%      (E) None of these



Total employee = 4500



Department	Number of female employees
Marketing	475
HR	420
Account	485
R&D	250
Finance	355



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

$$120\% \text{ of } 1600 + 20\% \text{ of } 640 = ? \times 16$$

**(A) 130**

**(B)128**

**(C) 120**

**(D)135**

**(E)140**



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

$$340 \% \text{ of } 700 + 135\% \text{ of } 1300 - 1788 = ?$$

**(A)3600**

**(B)4500**

**(C)4200**

**(D)3900**

**(E) None of these**



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

$$30 \times 14 + 41 \times 12 + 88 = ?$$

(A) 850

(B) 900

(C) 950

(D) 1000

(E) 1050



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

$$570 \times 11 = 1045 \times ?$$

- (A)4.5      (B)5      (C)4      (D)5.5      (E)6



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

$$24 \times 28 + 112 - \sqrt{1156} = ?$$

(A)710

(B)750

(C)800

(D) 850

(E)700



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

$$425 + 125\% \text{ of } 320 - \sqrt{256} = ?$$

(A)829

(B)811

(C)808

(D)809

(E)819



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

$$19^3 + 29^2 - 87^2 = ? - 25\% \text{ of } 60$$

(A)149

(B)142

(C)146

(D)148

(E)None of these



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

$$52 \times 55 + 19^2 = ? + 221$$

(A)3000

(B)3045

(C)4490

(D)3221

(E)2956





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

$$\sqrt[3]{2744} + \sqrt{1296} + 17\% \text{ of } 120 = ?^2$$

(A) 70.9

(B) 70.2

(C) 70.4

(D) 71.5

(E) 70.6



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

$$25\% \text{ of } 940 + 30\% \text{ of } 1400 + 50\% \text{ of } 42 = ?^2$$

- (A) 26      (B) 24      (C) 22      (D) 29      (E)None of these



Find the wrong number in the following number series.

**11. 32 , 39 , 65 , 128 , 253 , 467**

**(A)467**

**(B)65**

**(C)253**

**(D)39**

**(E)32**



**0:30**

Find the wrong number in the following number series.

**12. 2 , 13 , 27 , 113 , 561 , 3369**

**(A)561**

**(B)13**

**(C)2**

**(D)113**

**(E)27**



**0:30**

Find the wrong number in the following number series.

**13. 1256 , 976 , 1116 , 1046 , 1081 , 1036.5**

**(A) 1036.5**

**(B) 976**

**(C) 1081**

**(D) 1116**

**(E) 1256**



**0:30**

Find the wrong number in the following number series.

14. 125 , 248 , 790 , 3285 , 17050 , 105425

(A) 105425

(B) 17050

(C) 790

(D) 125

(E) 248

 0:30

Find the wrong number in the following number series.

15. 200 , 221 , 2883 , 6192 , 29840 , 239325

(A)221

(B)2883

(C)6192

(D)2393325

(E)200

 0:30

# THANKS

