





Mahendra's

FOR MORE DISCOUNT VISIT www.mahendras.org & USE PROMO CODE : E04613



SPECIAL FESTIVAL OFFER

12th - 15th Oct 2021



Mahendra's

Upto

80%
Off

ON ALL DIGITAL PRODUCTS

Use code:

PUJA80

*except branch admission

Class Time :- 9:00 AM



Mahendra's

FOR MORE DISCOUNT VISIT www.mahendras.org & USE PROMO CODE : E04613

IBPS CLERK/PO 2021

LIVE



MATHS

9:00 AM



**LIVE
MOCK
DISCUSSION**



Mahendra's

FOR MORE DISCOUNT VISIT www.mahendras.org & USE PROMO CODE : E04613



UPCOMING ONLINE BATCHES

October 2021

06 Oct 2021

08:00 AM to 10:00 AM

LIVE PREMIUM GREEN CARD
(BANK-PO & CLERK)

01:00 PM to 03:00 PM

LIVE PREMIUM GREEN CARD
(BANK-PO & CLERK)

03:00 PM to 05:00 PM

LIVE PREMIUM SILVER CARD
(SSC CGL & CHSL)

10:30 AM to 12:30 PM

LIVE CLASS NIELIT CARD
(CCC)

BILINGUAL

13 Oct 2021

10:30 AM to 12:30 PM

LIVE PREMIUM GREEN CARD
(BANK-PO & CLERK)

05:30 PM to 07:30 PM

LIVE PREMIUM GREEN CARD
(BANK-PO & CLERK)

07:30 PM to 09:30 PM

LIVE PREMIUM SILVER CARD
(SSC CGL & CHSL)

BILINGUAL

20 Oct 2021

03:00 PM to 05:00 PM

LIVE PREMIUM GREEN CARD
(BANK-PO & CLERK)

08:00 AM to 10:00 AM

LIVE PREMIUM SILVER CARD
(SSC CGL & CHSL)

01:00 PM to 03:00 PM

LIVE CLASS CTET CARD
(CTET)

BILINGUAL

27 Oct 2021

08:00 AM to 10:00 AM

LIVE PREMIUM GREEN CARD
(BANK-PO & CLERK)

07:30 PM to 09:30 PM

LIVE PREMIUM GREEN CARD
(BANK-PO & CLERK)

10:30 AM to 12:30 PM

LIVE PREMIUM SILVER CARD
(SSC CGL & CHSL)

BILINGUAL



www.mahendras.org

Class Time :- 9:00 AM



Mahendra's

FOR MORE DISCOUNT VISIT www.mahendras.org & USE PROMO CODE : E04613



Sarita 17 hours ago

Homework answer

14) 225

15) 1999

Today very nice session sir ...

Read more



REPLY



Biswajit Pradhan 18 hours ago

HOMEWORK ANSWER

14) OPTION E

ITS JUST A MULTIPLICATION OF 12 THEN 24,36,48,60

$60 + 165 = 225$...

Read more



REPLY

Class Time :- 9:00 AM



Mahendra's

FOR MORE DISCOUNT VISIT www.mahendras.org & USE PROMO CODE : E04613

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

$$2.8\% \text{ of } 2580 + 16\% \text{ of } 685 = ?$$

(A) 179.44

(B) 174.26

(C) 189.66

(D) 181.84

(E) None of these



Class Time :- 9:00 AM



Mahendra's

FOR MORE DISCOUNT VISIT www.mahendras.org & USE PROMO CODE : E04613

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

$$5376 \div 24 \times 13 - 703 = ?^2 - 95$$

- (A)45 (B)47 (C)46 (D)48 (E)None of these



Class Time :- 9:00 AM



Mahendra's

FOR MORE DISCOUNT VISIT www.mahendras.org & USE PROMO CODE : E04613

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

$$(153 \times 1331) \div (11 \times 17) = ?$$

(A) 1084

(B) 1089

(C) 1092

(D) 1099

(E) None of these



Class Time :- 9:00 AM



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

$$5\frac{2}{3} + 9\frac{7}{12} + 11\frac{3}{4} - 6\frac{1}{2} = ?$$

- (A) 20 (B) 19.5 (C) 18.75 (D) 20.25 (E) None of these





Mahendra's

FOR MORE DISCOUNT VISIT www.mahendras.org & USE PROMO CODE : E04613

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

$$18^3 - 72^2 = ?$$

(A) 632

(B) 593

(C) 648

(D) 678

(E) None of these



Class Time :- 9:00 AM



Mahendra's

FOR MORE DISCOUNT VISIT www.mahendras.org & USE PROMO CODE : E04613

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

$$84^2 - 72^2 = ? \% \text{ of } 800$$

(A) 232

(B) 234

(C) 212

(D) 219

(E) None of these



Class Time :- 9:00 AM



Mahendra's

FOR MORE DISCOUNT VISIT www.mahendras.org & USE PROMO CODE : E04613

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

$$143 \times 15 - 173 \times 12 = ?^2 - 12$$

- (A)7 (B)8 (C)9 (D)11 (E)None of these



Class Time :- 9:00 AM



Mahendra's

FOR MORE DISCOUNT VISIT www.mahendras.org & USE PROMO CODE : E04613

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

$$87.5\% \text{ of } 420 - 85\% \text{ of } 300 = ? \% \text{ of } 400$$

(A) 28.25

(B) 24.625

(C) 28.125

(D) 28.875

(E) None of these



Class Time :- 9:00 AM



Mahendra's

FOR MORE DISCOUNT VISIT www.mahendras.org & USE PROMO CODE : E04613

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

$$\frac{1}{2} + \frac{1}{4} + \frac{1}{8} - \frac{1}{16} + \frac{1}{32} = ?$$

(A) 17/32

(B) 21/32

(C) 27/32

(D) 9/16

(E) None of these



Class Time :- 9:00 AM



Mahendra's

FOR MORE DISCOUNT VISIT www.mahendras.org & USE PROMO CODE : E04613

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

$$34.01 + 76.02 + 21.62 + 12.16 - 24.42 = ?$$

(A) 117.39

(B) 119.39

(C) 120.39

(D) 118.39

(E) None of these



Class Time :- 9:00 AM



FOR MORE DISCOUNT VISIT www.mahendras.org & USE PROMO CODE : E04613



PREVIOUS YEAR PAPER DISCUSSION

पूरे
SOLUTION
के साथ



•LIVE 6 घंटे लगातार

Class Time :- 9:00 AM



Mahendra's

FOR MORE DISCOUNT VISIT www.mahendras.org & USE PROMO CODE : E04613

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

11 . 499 , 622 , 868 , 1237 , 1729 , 2344 , ?

(A)3240

(B)3020

(C)3082

(D)2782

(E)3324



Class Time :- 9:00 AM



Mahendra's

FOR MORE DISCOUNT VISIT www.mahendras.org & USE PROMO CODE : E04613

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

12 . 529 , 841 , 961 , 1369 , 1681 , 1849 , ?

(A)2449

(B) 2378

(C)2219

(D)2525

(E)2209



Class Time :- 9:00 AM



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

13 . 20 , 24 , 33 , 49 , 74 , 110 , ?

(A)159

(B)149

(C)301

(D)241

(E)None of these





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

14 . 16 , 24 , 48 , 120 , 360 , 1260 , ?

(A) 2015

(B) 4088

(C) 5040

(D) 5127

(E) 5225

0:30



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

15. 8 , 31 , 122 , 485 , 1936 , 7739 , ?

(A)38970

(B) 12780

(C)30950

(D)42320

(E)35250

0:30

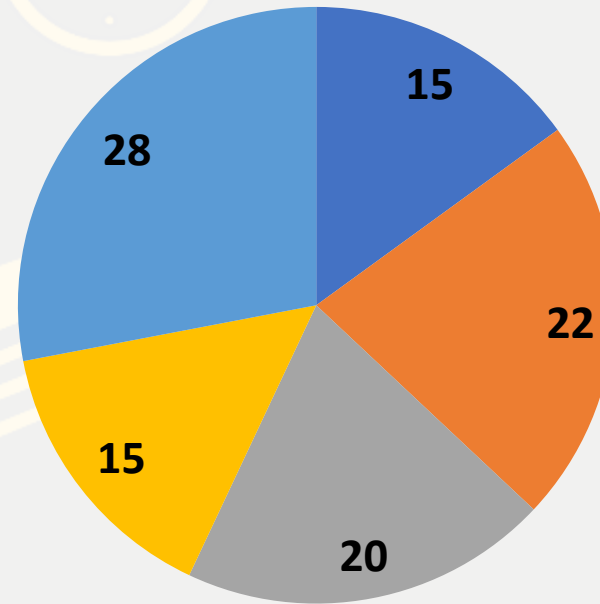


Directions (Q. 26-30):Direction for Question

Given below is the pie chart which shows the percentage distribution of the students studying in different class-Total= 1200

नीचे दिया गया पाई चार्ट विभिन्न कक्षा में पढ़ने वाले छात्रों के प्रतिशत वितरण को दर्शाता है-कुल = 1200

Percentage of students



- Maths
- Physics
- Chemistry
- English
- Computer



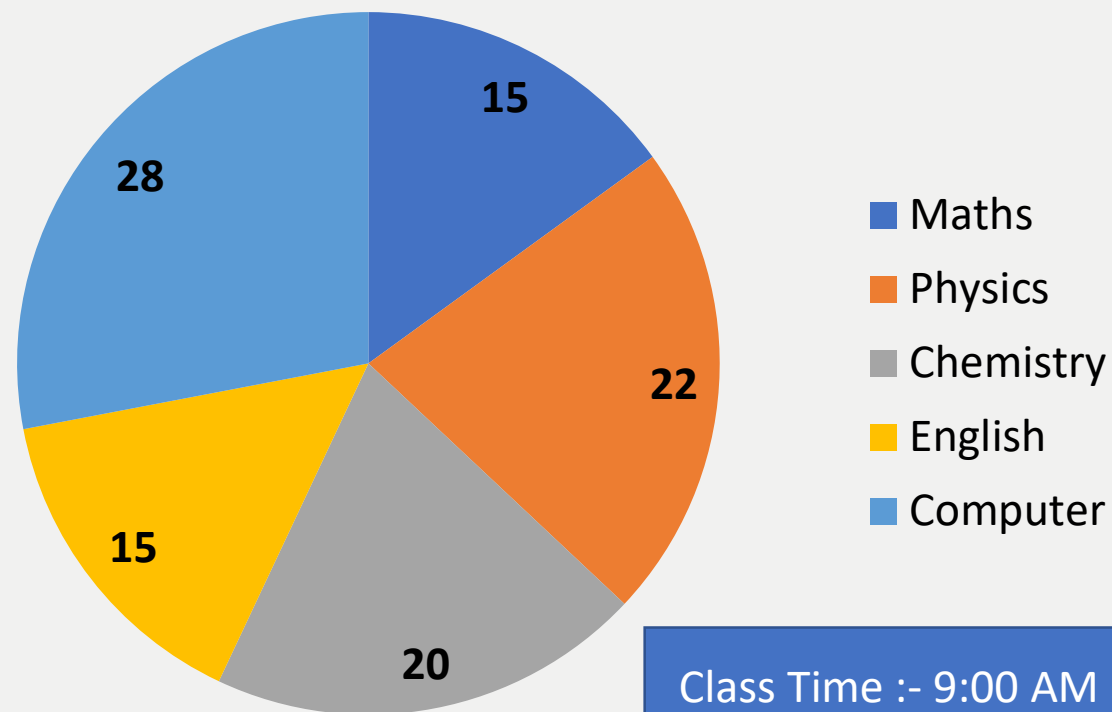
Q.26 :- If 75% of students studying Chemistry are appeared in the exam and 80% of students were passed the exam out of the students appeared. Then how many students failed in the exam?

यदि रसायन विज्ञान का अध्ययन करने वाले 75% छात्र परीक्षा में उपस्थित होते हैं और 80% छात्र परीक्षा में उत्तीर्ण हुए थे, तो कितने छात्र परीक्षा में अनुत्तीर्ण हुए?

- (A) 32 (B) 28 (C) 36 (D) 24 (E) None of these



Percentage of students



Q.27:- What is the average number of students studying Chemistry, Computer and Physics subjects?

रसायन विज्ञान, कंप्यूटर और भौतिकी विषयों का अध्ययन करने वाले छात्रों की औसत संख्या क्या है?

(A) 270

(B) 280

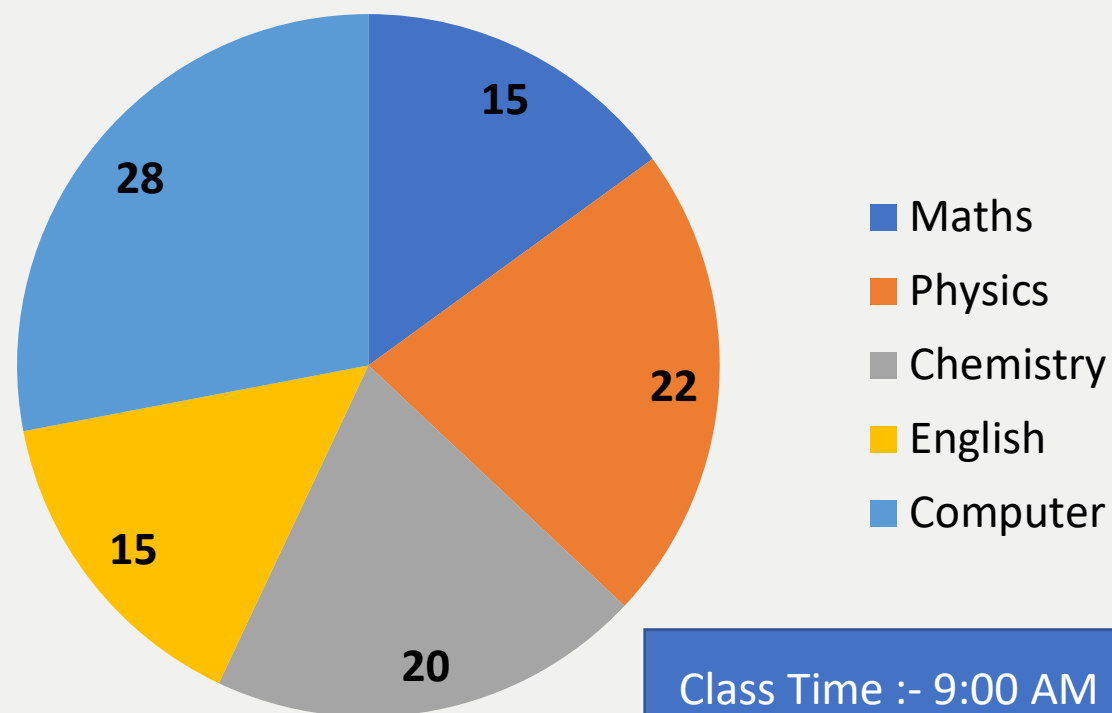
(C) 240

(D) 210

(E) None of these

0:30

Percentage of students



Class Time :- 9:00 AM



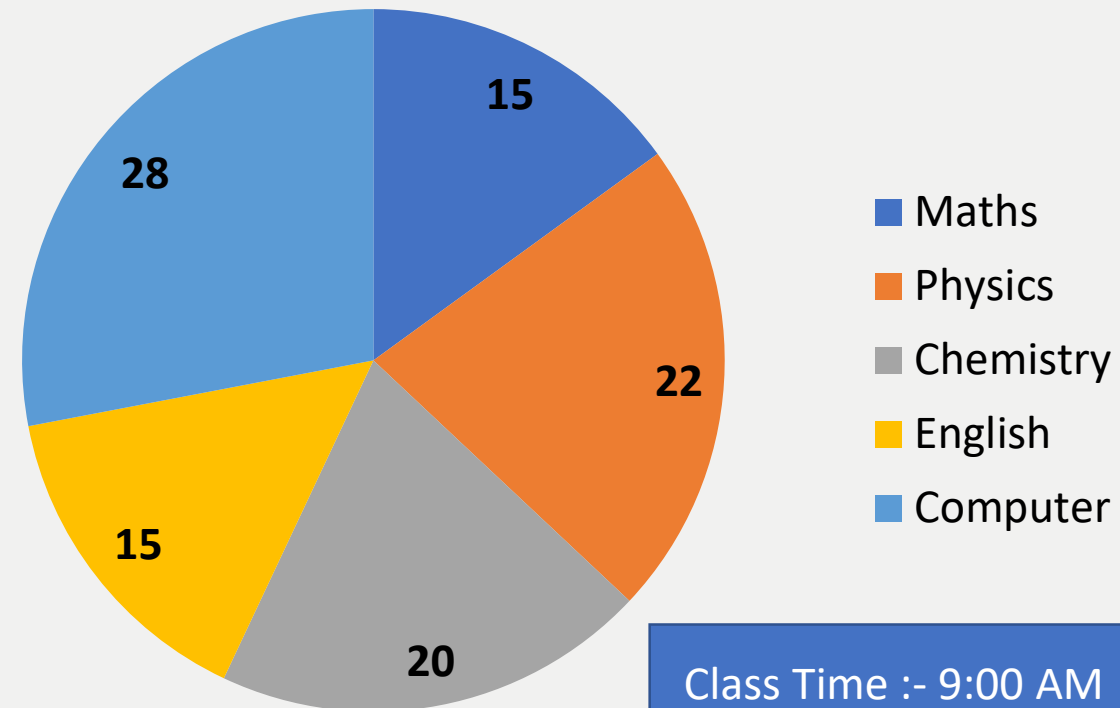
Q.28 :- If 20% of the students studying Mathematics and 40% of students studying English are female students. Then what is the total number of male students studying both English and Mathematics?

यदि गणित पढ़ने वाले 20% छात्र और अंग्रेजी पढ़ने वाले 40% छात्र महिला छात्र हैं। तो अंग्रेजी और गणित दोनों पढ़ने वाले पुरुष छात्रों की कुल संख्या कितनी है?

- (A) 254 (B) 252 (C) 256 (D) 258 (E) None of these



Percentage of students





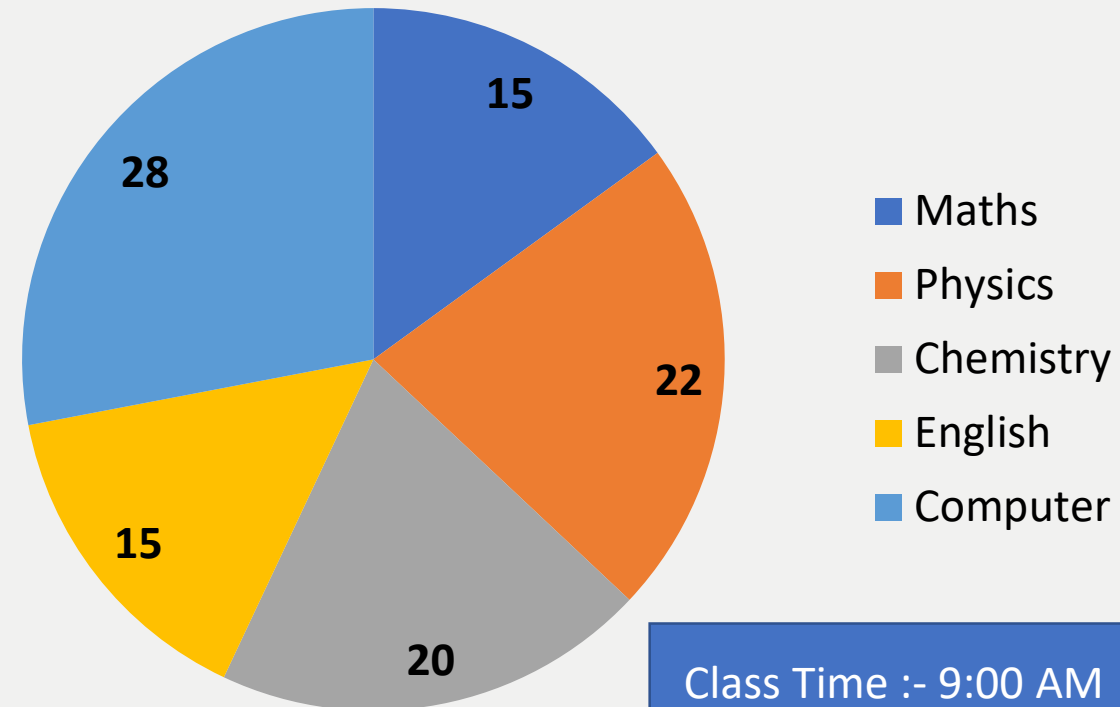
Q.29 :- If the ratio of males and females in the Computer studying students is 4:3. Then what is the difference between the male and female in Computer students?

यदि कंप्यूटर पढ़ने वाले छात्रों में पुरुषों और महिलाओं का अनुपात 4:3 है। तो कंप्यूटर छात्रों में पुरुष और महिला के बीच क्या अंतर है?

- (A) 45 (B) 48 (C) 46 (D) 44 (E) None of these

0:30

Percentage of students



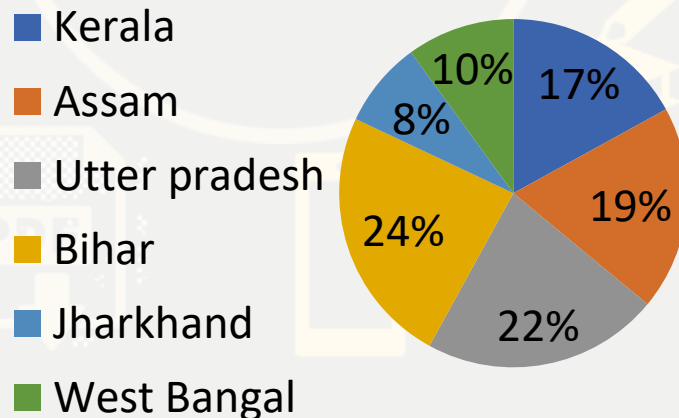
Class Time :- 9:00 AM



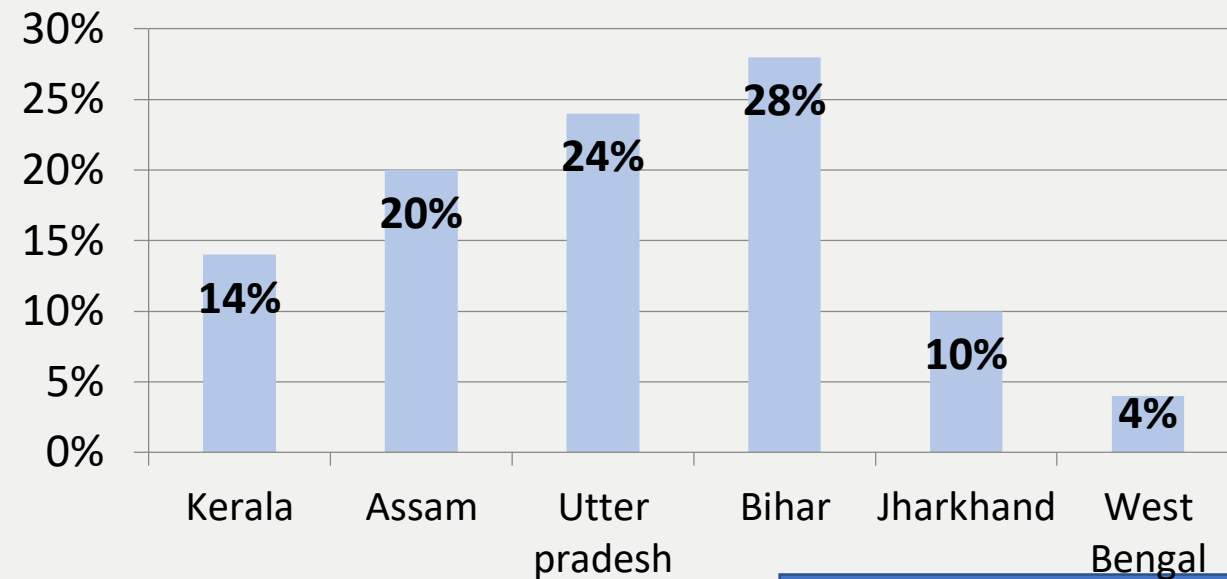
Directions (Q. 21-25): Direction for Question

In the following pie-chart and bar graph, the percentage wise distribution of candidates who have applied for different states in an exam and that of selected candidates has been given. Read the following pie-chart and bar graph to answer the questions. निम्नलिखित पाई-चार्ट और बार ग्राफ में, एक परीक्षा में विभिन्न राज्यों के लिए आवेदन करने वाले और चयनित उम्मीदवारों के प्रतिशत के अनुसार वितरण दिया गया है। प्रश्नों के उत्तर के लिए निम्नलिखित पाई-चार्ट और दंड आलेख को पढ़िए।

Applied Number of candidate = 132000



Qualified Number of candidate 21600



Q.21 :- What is the ratio between the number of candidates who qualified in Kerala and Assam together and the number of candidates who qualified in Bihar and Uttar Pradesh?
 केरल और असम में मिलाकर उत्तीर्ण उम्मीदवारों की संख्या और बिहार और उत्तर प्रदेश में उत्तीर्ण उम्मीदवारों की संख्या के बीच का अनुपात कितना है?

(A) 22 : 25

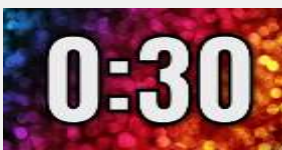
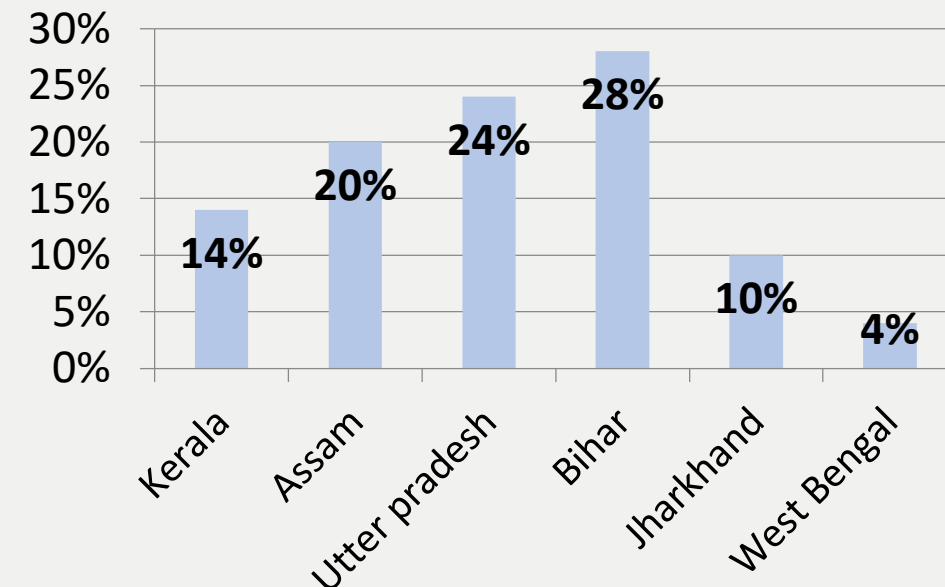
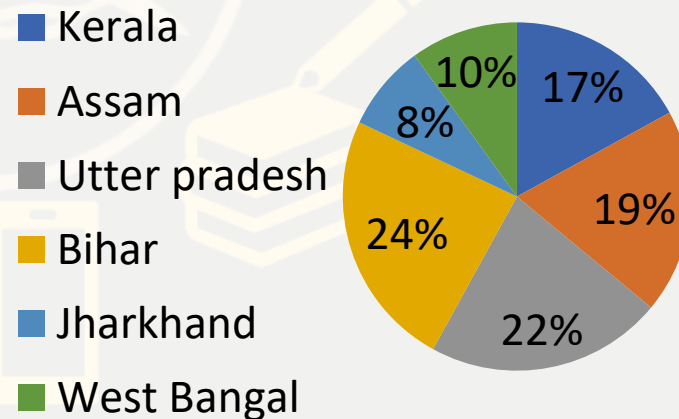
(B) 21 : 37

(C) 19 : 36

(D) 17 : 26

(E) None of these

Applied Number of candidate = 132000 Qualified Number of candidate = 21600



Q.22 :- Find the average number of candidates who got selected for Bihar, Uttar Pradesh and Kerala.

बिहार, उत्तर प्रदेश और केरल के लिए चुने गए उम्मीदवारों की औसत संख्या ज्ञात कीजिए।

(A) 4852

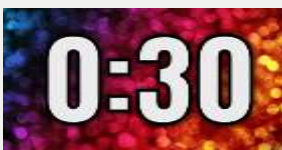
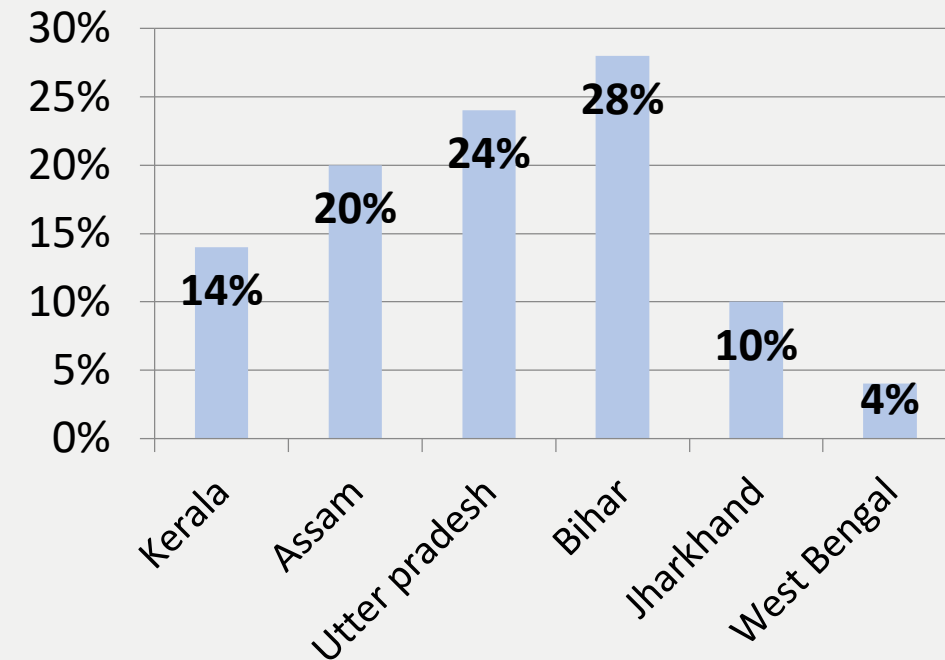
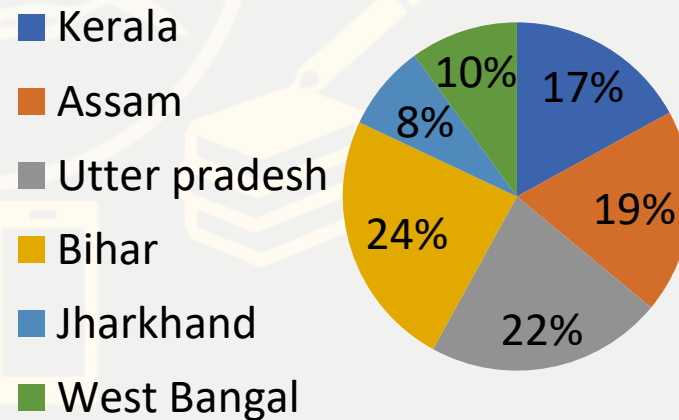
(B) 4250

(C) 4550

(D) 4860

(E) None of these

Applied Number of candidate = 132000 Qualified Number of candidate



Q.23 :- What is the sum of the total number of candidates who applied for Kerala and the number of candidates who got selected in Jharkhand and Bihar both?

केरल के लिए आवेदन करने वाले उम्मीदवारों की कुल संख्या और झारखंड और बिहार दोनों में चयनित होने वाले उम्मीदवारों की संख्या का योग कितना है?

(A) 35640

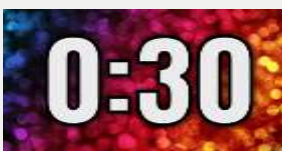
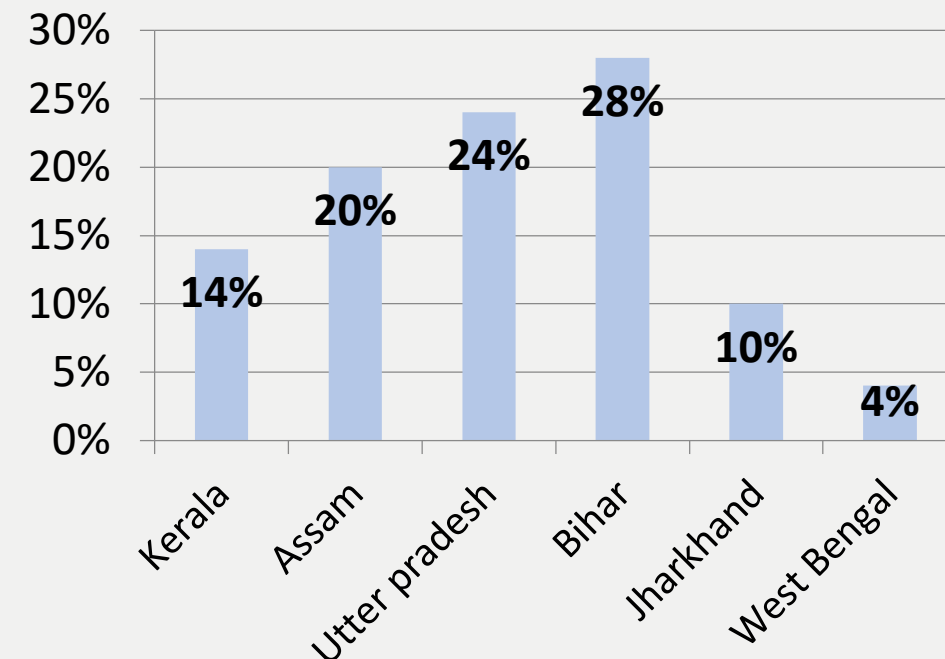
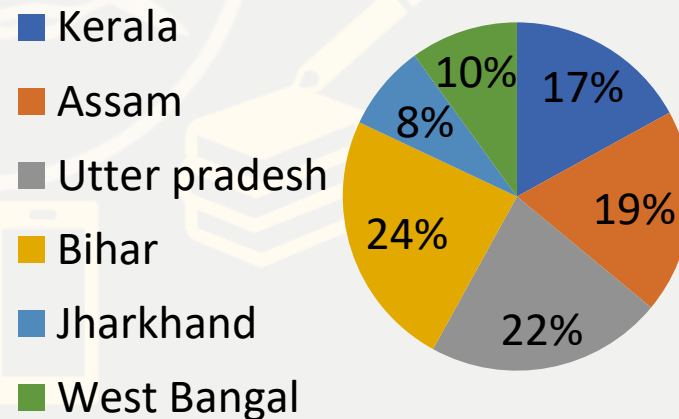
(B) 30648

(C) 22465

(D) 30482

(E) None of these

Applied Number of candidate = 132000 Qualified Number of candidate





Q.24 :- What is the difference between the total number of candidates who got selected in Uttar Pradesh and the number of candidates who applied for the same?

उत्तर प्रदेश में चयनित होने वाले उम्मीदवारों की कुल संख्या और इसके लिए आवेदन करने वाले उम्मीदवारों की संख्या के बीच का अंतर कितना है?

(A) 22480

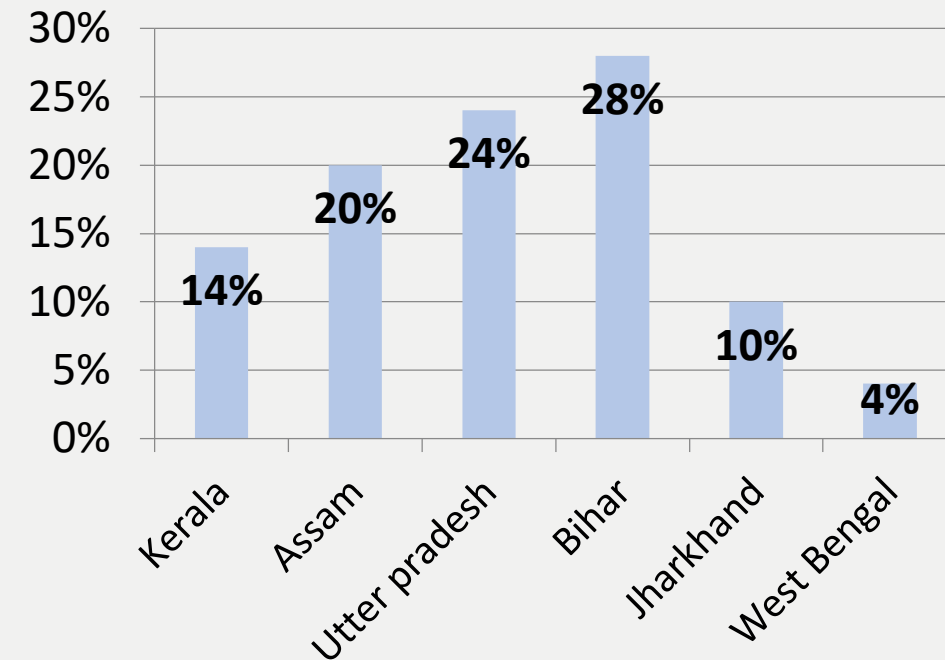
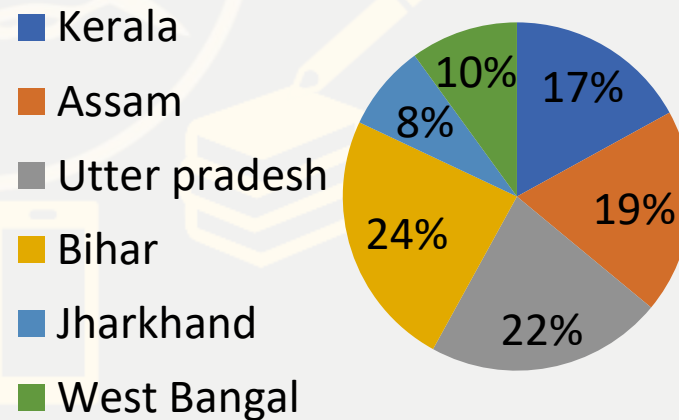
(B) 21580

(C) 23856

(D) 24560

(E) None of these

Applied Number of candidate = 132000 Qualified Number of candidate





Q.31 :- A bag contains 6 red, 2 blue and 4 green balls. 3 balls are chosen at random. What is the probability that at least 2 balls chosen will be red?

एक बैग में 6 लाल, 2 नीली और 4 हरी गेंदें हैं। 3 गेंदों को यादृच्छिक रूप से चुना जाता है। इसकी क्या प्रायिकता है कि चुने गए कम से कम 2 हल लाल होंगे?

(A) $1/2$

(B) $2/3$

(C) $1/3$

(D) $3/4$

(E) None of these

0:30

Q.32 :- The sum of five consecutive even numbers is equal to 170. What is the sum of the second largest number amongst them and the square of the smallest number amongst them together?

पाँच क्रमागत सम संख्याओं का योग 170 के बराबर होता है। उनमें से दूसरी सबसे बड़ी संख्या और उनमें से सबसे छोटी संख्या के वर्ग का योग क्या है?

(A) 940

(B) 932

(C) 934

(D) 938

(E) None of these

0:30

Q.33 :- 9 children can complete a piece of work in 360 days. 18 men can complete the same piece of work in 72 days and 12 women can complete the same piece of work in 162 days. In how many days can 4 men, 12 women and 10 children together complete the same piece of work?

9 बच्चे एक कार्य को 360 दिनों में पूरा कर सकते हैं। 18 पुरुष उसी कार्य को 72 दिनों में पूरा कर सकते हैं और 12 महिलाएं उसी कार्य को 162 दिनों में पूरा कर सकती हैं। 4 पुरुष, 12 महिलाएं और 10 बच्चे मिलकर उसी कार्य को कितने दिनों में पूरा कर सकते हैं?

(A) 124

(B) 81

(C) 68

(D) 96

(E) 108

0:30



Q.34 :- Dheeraj has Rs. 45000 with him. Scheme B and C offers interest at the rate of 5% and 4% respectively. He wanted to invested his money in such a way that the interest received from these scheme after one year of investment is equal so how much money he should invest in scheme C ? **धीरज के पास रु. उसके साथ 45000। योजना बी और सी क्रमशः 5% और 4% की दर से ब्याज प्रदान करती है। वह अपने पैसे को इस तरह से निवेश करना चाहता था कि एक साल के निवेश के बाद इन योजनाओं से प्राप्त ब्याज बराबर हो, तो उसे योजना सी में कितना पैसा निवेश करना चाहिए?**

(A)20000

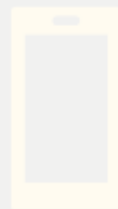
(B)40000

(C)10000

(D)30000

(E) None of these

0:30





Q.35 :- A trader sold an article at 12% loss . Had he sold the article for Rs. 109 .20 more, he would have earned a profit of 30% .What would be the selling price of the article if the article is sold at 40% profit ?

एक व्यापारी ने एक वस्तु को 12% हानि पर बेचा। यदि उसने वस्तु को रु. 109 .20 अधिक, वह 30% का लाभ अर्जित करता। यदि वस्तु को 40% लाभ पर बेचा जाता है तो वस्तु का विक्रय मूल्य क्या होगा?

(A)364

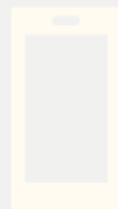
(B)392

(C)350

(D) 332

(E) None of these

0:30





THANKS





THANKS

