

NTS - MAT

Roll No. : **2 2 2 0**

Booklet
Sl. No. :

319548

Time : 120 Minutes	STM - 2019-20 PAPER - I SET - D	ସମୟ : ୧୨୦ ମିନିଟ୍
Full Mark : 100		ପୂର୍ଣ୍ଣ ସଂଖ୍ୟା : ୧୦୦
No. of Items : 100		ପ୍ରଶ୍ନ ସଂଖ୍ୟା : ୧୦୦
No. of Pages : 32 (including rough work)		ପୃଷ୍ଠା ସଂଖ୍ୟା : ୩୨

INSTRUCTIONS TO CANDIDATES

Read the following instructions carefully before you open the Question Booklet :

1. A separate OMR Answer Sheet is supplied for writing the answers. Write down your Application Form No. & 11 digit Roll Number on it as per your Admission Card and darken the appropriate circles on the answer sheet.
2. Check that Set Code (A, B, C or D) is printed on the Booklet and indicate your set code by blackening the appropriate circle in the OMR Answer Sheet.
3. Do not write anything in this Booklet except the 11 digit Roll No. However you can use the blank pages provided for the rough work at the end of this Booklet.
4. Start answering when you are told to do so. Do not turn the pages before that.
5. Answer all the questions. Each question has four probable answers of which one is correct. You have to choose the correct one and blacken your choice in the OMR Answer Sheet by a black/blue ball point pen. Use of pencil is not allowed. If your choice is second response then answer like this.

(A) ● (C) (D)
6. For wrong answer, there is no deduction of marks. One mark shall be awarded for each correct response.
7. No mark will be awarded for a question if a candidate darkens more than one choice.
8. Return the Answer Sheet only to the invigilator as soon as the final bell rings.
9. English version of the Question Paper will be considered as final if any dispute arises in the translated version.

- ପରୀକ୍ଷାର୍ଥୀଙ୍କ ପାଇଁ ନିର୍ଦ୍ଦେଶାବଳୀ
- ପ୍ରଶ୍ନ ପୁସ୍ତିକା ଖୋଲିବା ପୂର୍ବରୁ ନିର୍ଦ୍ଦେଶାବଳୀକୁ ଧ୍ୟାନପୂର୍ବକ ପଢ଼।
୧. ଉତ୍ତର ଲେଖିବା ପାଇଁ ଖଣ୍ଡିତ ଅଲଗା OMR ଉତ୍ତର କାଗଜ ଦିଆଯାଇଛି। ସେଥିରେ ତୁମର ଆଡମିସନ୍ କାର୍ଡରେ ଲେଖାଥିବା ଦରଖାସ୍ତ ଫର୍ମ ନମ୍ବର ଏବଂ ଏଗାର ଅଙ୍କ ବିଶିଷ୍ଟ ରୋଲ ନମ୍ବର ଲେଖ ଏବଂ ଉତ୍ତର ଫର୍ମର ଉପଯୁକ୍ତ ଗୋଲେଇକୁ କଳା କର।
 ୨. ତୁମ ପ୍ରଶ୍ନ ପୁସ୍ତିକାରେ ସେଟ୍ କୋଡ୍ (A, B, C କିମ୍ବା D) ଲେଖା ଅଛି କି ନାହିଁ ଯାଞ୍ଚ କରିନିଅ ଏବଂ ତୁମର ସେଟ୍ କୋଡ୍‌ଟିକୁ ଚିହ୍ନିତ କରିବା ପାଇଁ (OMR) ଉତ୍ତର ଫର୍ମରେ ଉପଯୁକ୍ତ ଗୋଲେଇଟିକୁ କଳା କର।
 ୩. ରୋଲ ନମ୍ବର ବ୍ୟତୀତ ଅନ୍ୟ କିଛି ଏହି ପୁସ୍ତିକାରେ ଲେଖା ନାହିଁ। କିନ୍ତୁ ରଫ୍ କାମ ପାଇଁ ଉଦ୍ଦିଷ୍ଟ କାଗଜରେ ରଫ୍ କାମ କରିପାରିବ।
 ୪. ଯେତେବେଳେ କୁହାଯିବ ଉତ୍ତର ଦେବାକୁ ଆରମ୍ଭ କର ତା ପୂର୍ବରୁ ପୃଷ୍ଠାଗୁଡ଼ିକୁ ଓଲଟାଅ ନାହିଁ।
 ୫. ସମସ୍ତ ପ୍ରଶ୍ନର ଉତ୍ତର ଦିଅ। ପ୍ରତ୍ୟେକ ପ୍ରଶ୍ନର ଚାରୋଟି ସମ୍ଭାବ୍ୟ ଉତ୍ତର ଦିଆଯାଇଛି। ସେଥିରୁ ଗୋଟିଏ ହେଉଛି ଠିକ୍ ଉତ୍ତର। ଠିକ୍ ଉତ୍ତରଟି ବାଛି OMR କାଗଜରେ ଥିବା ଗୋଲେଇଟିକୁ କଳା କର। ଏଥିପାଇଁ ବ୍ଲୁ ବଲ୍‌ପଏଣ୍ଟ ପେନ୍ ବ୍ୟବହାର କରିପାରିବ। ପେନ୍‌ସିଲ୍ ବ୍ୟବହାର କରିପାରିବ ନାହିଁ। ଯଦି ତୁମେ ଦୁଇ ନମ୍ବର ଗୋଲେଇକୁ ନିଜର ଉତ୍ତର ବୋଲି ବାଛି ତାହା ହେଲେ ଏପରି କରିବ।

(A) ● (C) (D)
 ୬. ପ୍ରତ୍ୟେକ ଠିକ୍ ଉତ୍ତର ପାଇଁ ଏକ ନମ୍ବର ଦିଆଯିବ। ଭୁଲ ଉତ୍ତର ପାଇଁ ନମ୍ବର କଟାଯିବ ନାହିଁ।
 ୭. ଗୋଟିଏ ପ୍ରଶ୍ନ ପାଇଁ ଯଦି ଗୋଟିଏରୁ ଅଧିକ ଗୋଲେଇ କଳା କର ତାହାହେଲେ କୌଣସି ନମ୍ବର ଦିଆଯିବ ନାହିଁ।
 ୮. ଶେଷ ଘଣ୍ଟି ବାଜିବା କ୍ଷଣି କେବଳ OMR ଉତ୍ତର କାଗଜ ନିରୀକ୍ଷକଙ୍କୁ ଦିଅ।
 ୯. ଓଡ଼ିଆ ଅନୁବାଦରେ କୌଣସି ତ୍ରୁଟିଥିଲେ ଇଂରାଜୀ ଭାଷାର ବିବରଣୀକୁ ନିର୍ଣ୍ଣାୟକ ବୋଲି ଧରାଯିବ।

ASK FOR ANOTHER BOOKLET IF IT IS DEFECTIVE, BEFORE YOU START ANSWERING.

ତ୍ରୁଟିଯୁକ୍ତ ପୁସ୍ତିକା ପାଇଥିଲେ ଉତ୍ତର ଦେବା ପୂର୍ବରୁ ବଦଳାଇ ଦିଅ।

SEAL

SEAL

Space for Rough Work

Direction for question number (1 to 3) :

Read the following information carefully and then answer the questions based on that.

From amongst 5 doctors A, B, C, D and E, 4 Engineers G, H, K and L and 6 teachers M, N, O, P, Q and R, some teams are to be selected. Of these, A, B, G, H, O, P and Q are females and the rest are males. The formation of teams is subject to the following conditions.

- (I) Whenever there is a male doctor, there will be no female teacher.
- (II) Whenever there is a male engineer, there will be no female doctor.
- (III) There shall not be more than two male teachers in any team.

1. If the team consists of 3 doctors, 2 male engineers and 2 teachers, the members of the team could be :

- (A) CDEKLMN (B) ABCKLMR
(C) CDEKLPR (D) BCDKLN

2. If the team consists of 2 doctors, 3 female teachers and 2 engineers, the members of the team are :

- (A) CDOPQGH (B) ABO PQGH
(C) CDKLOPQ (D) DEGHOPQ

3. If the team consists of 2 doctors, 2 female teachers and 2 engineers, all the following teams are possible except :

- (A) OPGHAB (B) ABGHPQ
(C) ABGHOQ (D) ABKLPQ

ପ୍ରଶ୍ନ ସଂଖ୍ୟା 1 - 3 ପାଇଁ ନିର୍ଦ୍ଦେଶାବଳୀ :

ନିମ୍ନ ସୂଚନାଟି ସର୍ତ୍ତକ୍ରମର ସହ ପଢ଼ ଓ ବା ଉପରେ ଆଧାରିତ ପ୍ରଶ୍ନଗୁଡ଼ିକର ଉତ୍ତର ଦିଅ ।

ପାଞ୍ଚ ଜଣ ଡାକ୍ତର A, B, C, D ଓ E, ଚାରି ଜଣ ଇଞ୍ଜିନିୟର G, H, K ଓ L ଏବଂ ଛଅ ଜଣ ଶିକ୍ଷକ M, N, O, P, Q ଓ R, ମାନକ ମଧ୍ୟରୁ କେତୋଟି ଦଳ ବଛାଯିବ । ଏମାନଙ୍କ ମଧ୍ୟରେ A, B, G, H, O, P ଓ Q ହେଉଛନ୍ତି ମହିଳା ଏବଂ ଅନ୍ୟମାନେ ପୁରୁଷ । ଦଳର ଗଠନ ନିମ୍ନ ତଥ୍ୟ ଉପରେ ଆଧାରିତ ।

- (I) ଯେତେବେଳେ ଜଣେ ପୁରୁଷ ଡାକ୍ତର ରହିବେ, କୌଣସି ଶିକ୍ଷୟିତ୍ରୀ ରହିବେ ନାହିଁ ।
- (II) ଯେତେବେଳେ ଜଣେ ପୁରୁଷ ଇଞ୍ଜିନିୟର ରହିବେ, କୌଣସି ମହିଳା ଡାକ୍ତର ରହିବେ ନାହିଁ ।
- (III) କୌଣସି ଦଳରେ ଦୁଇଜଣ ପୁରୁଷ ଶିକ୍ଷକଙ୍କଠାରୁ ଅଧିକ ରହିବେ ନାହିଁ ।

1. ଯଦି ଦଳଟି ତିନିଜଣ ଡାକ୍ତର, ଦୁଇଜଣ ପୁରୁଷ ଇଞ୍ଜିନିୟର ଏବଂ ଦୁଇଜଣ ଶିକ୍ଷକଙ୍କୁ ନେଇ ଗଠନକରାଯାଏ । ତେବେ ଦଳର ସଦସ୍ୟ କେଉଁମାନେ ହେବେ ?

- (A) CDEKLMN (B) ABCKLMR
(C) CDEKLPR (D) BCDKLN

2. ଯଦି ଦଳଟି ଦୁଇଜଣ ଡାକ୍ତର, ତିନିଜଣ ଶିକ୍ଷୟିତ୍ରୀ ଏବଂ ଦୁଇଜଣ ଇଞ୍ଜିନିୟରଙ୍କୁ ନେଇ ଗଠନ କରାଯାଏ । ତେବେ ଦଳର ସଦସ୍ୟ କେଉଁମାନେ ହେବେ ?

- (A) CDOPQGH (B) ABO PQGH
(C) CDKLOPQ (D) DEGHOPQ

3. ଯଦି ଦଳଟି ଦୁଇଜଣ ଡାକ୍ତର, ଦୁଇଜଣ ଶିକ୍ଷୟିତ୍ରୀ ଏବଂ ଦୁଇଜଣ ଇଞ୍ଜିନିୟରଙ୍କୁ ନେଇ ଗଠନ କରାଯାଏ, ତେବେ ଗୋଟିଏ ବ୍ୟତୀତ ନିମ୍ନ ଦଳଗୁଡ଼ିକ ଗଠନ କରାଯାଇପାରିବ । ସେଇ ଦଳଟିକୁ ବାଛ ।

- (A) OPGHAB (B) ABGHPQ
(C) ABGHOQ (D) ABKLPQ

4. Hari and Prakash go for a swim after a gap of every 2 days and every 3 days respectively. If on 1st January both of them went for a swim together, when will they go together next ?

- (A) 7th Jan. (B) 8th Jan.
(C) 12th Jan. (D) 13th Jan.

5. If the numerator of a fraction is increased by 240% and the denominator of the fraction is decreased by 50%, the resultant fraction is $2\frac{5}{6}$. What is the original fraction ?

- (A) $\frac{1}{4}$ (B) $\frac{2}{3}$
(C) $\frac{5}{12}$ (D) $\frac{4}{11}$

6. Which of the following statement is true ?

- (A) LCM of two natural numbers is divisible by their HCF.
(B) HCF+LCM of two numbers is equal to the product of two numbers.
(C) Two prime numbers are co-prime numbers if their LCM is 1.
(D) HCF of two numbers is the smallest common divisor of both numbers.

4. ହରି ଓ ପ୍ରକାଶ କ୍ରମଶଃ ପ୍ରତ୍ୟେକ 2 ଦିନ ଓ 3 ଦିନ ବ୍ୟବଧାନ ରେ ପହଞ୍ଚିବାକୁ ଯାଆନ୍ତି । ଯଦି ଜାନୁଆରୀ 1 ରେ ଦୁଇଜଣ ଯାକ ଏକତ୍ର ହୋଇ ପହଞ୍ଚିବାକୁ ଯାଆନ୍ତି । ତେବେ ସେମାନେ ପୁଣିକେବେ ଏକତ୍ର ହୋଇ ପହଞ୍ଚିବାକୁ ଯିବେ ?

- (A) ଜାନୁୟାରୀ 7 (B) ଜାନୁୟାରୀ 8
(C) ଜାନୁୟାରୀ 12 (D) ଜାନୁୟାରୀ 13

5. ଯଦି ଗୋଟିଏ ଅନୁପାତରେ ଉପର ପାର୍ଶ୍ଵ ସଂଖ୍ୟାଟିକୁ 240% ବଢ଼ାଯାଏ ଓ ତଳପାର୍ଶ୍ଵ ସଂଖ୍ୟାଟିକୁ 50% କମା ଯାଏ, ତେବେ ଅନୁପାତଟି $2\frac{5}{6}$ ହେବ । ତେବେ ମୂଳ ଅନୁପାତଟି କେତେ ?

- (A) $\frac{1}{4}$ (B) $\frac{2}{3}$
(C) $\frac{5}{12}$ (D) $\frac{4}{11}$

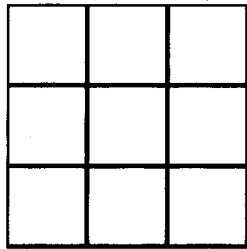
6. ନିମ୍ନ ଉକ୍ତିମଧ୍ୟରୁ କେଉଁଟି ସତ ?

- (A) ଦୁଇଟି ପ୍ରାକୃତିକ ସଂଖ୍ୟାରେ ଲ.ସା.ଗୁ. ସେମାନଙ୍କର ଗ.ସା.ଗୁ.ସହ ବିଭାଜ୍ୟ ।
(B) ଦୁଇଟି ସଂଖ୍ୟାର ଲ.ସା.ଗୁ. ଓ ଗ.ସା.ଗୁ.ର ଯୋଗଫଳ, ଦୁଇଟି ସଂଖ୍ୟାର ଗୁଣିତକ ସହ ସମାନ ।
(C) ଯଦି ଦୁଇଟି ମୌଳିକ ସଂଖ୍ୟାର ଲ.ସା.ଗୁ. 1 ହୁଏ, ତେବେ ଦୁଇଟି ମୌଳିକ ସଂଖ୍ୟା ସହ-ମୌଳିକସଂଖ୍ୟା ହେବ ।
(D) ଦୁଇଟି ସଂଖ୍ୟାର ଗ.ସା.ଗୁ. ଦୁଇଟି ସଂଖ୍ୟାର କ୍ଷୁଦ୍ରତମ ସାଧାରଣ ଭାଜକ ହେବ ।

7. In a school every student is assigned a unique identification number. A student is a football player if and only if the identification number is divisible by 4, whereas a student is a cricketer if and only if the identification number is divisible by 6. If every number from 1 to 100 is assigned to a student, then how many of them play cricket as well as football ?

- (A) 4 (B) 8
(C) 10 (D) 12

8. How many squares are there in the following figure ?



- (A) 12 (B) 13
(C) 14 (D) 15

9. When seen through a mirror, a watch shows 5 : 15. The correct time is :

- (A) 6 : 15 (B) 7 : 15
(C) 6 : 45 (D) 7 : 45

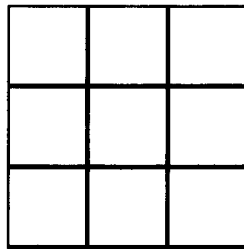
10. If a cube of 12 cm side is divided into smaller cubes of 3 cm side, then find the total number of smaller cubes.

- (A) 16 (B) 64
(C) 128 (D) 32

7. ଗୋଟିଏ ବିଦ୍ୟାଳୟରେ ପ୍ରତ୍ୟେକ ଛାତ୍ରକୁ ଗୋଟିଏ ଅନନ୍ୟ ପରିଚୟ ସଂଖ୍ୟା ଦିଆହୋଇଛି । ଯଦି ପରିଚୟ ସଂଖ୍ୟାଟି 4 ଦ୍ୱାରା ଭାଗ ହୁଏ ତେବେ ଛାତ୍ରଟି ଫୁଟବଲ ଖେଳାଳୀ ଏବଂ ପରିଚୟ ସଂଖ୍ୟାଟି 6 ଦ୍ୱାରା ଭାଗ ହେଲେ ଛାତ୍ରଟି କ୍ରିକେଟ ଖେଳାଳୀ ଅଟେ । ଯଦି 1 ରୁ 100 ପର୍ଯ୍ୟନ୍ତ ପ୍ରତ୍ୟେକ ସଂଖ୍ୟା ଗୋଟିଏ ଛାତ୍ରକୁ ଦିଆଯାଏ, ତେବେ ସେମାନଙ୍କ ମଧ୍ୟରୁ କେତେ ଜଣ କ୍ରିକେଟ ଓ ଫୁଟବଲ ଖେଳନ୍ତି ?

- (A) 4 (B) 8
(C) 10 (D) 12

8. ନିମ୍ନ ଚିତ୍ରରେ କେତୋଟି ବର୍ଗକ୍ଷେତ୍ର ଅଛି ?



- (A) 12 (B) 13
(C) 14 (D) 15

9. ଗୋଟିଏ ଦର୍ପଣରେ ଚାହିଁଲେ ଘଣ୍ଟାରେ ସମୟ 5 : 15 ଦେଖାଏ । ଠିକ୍ ସମୟଟି କେତେ ?

- (A) 6 : 15 (B) 7 : 15
(C) 6 : 45 (D) 7 : 45

10. 12 cm ପାର୍ଶ୍ୱ ଥିବା ଘନଟି ଯଦି 3 cm ପାର୍ଶ୍ୱ ଥିବା ଛୋଟ ଘନରେ ବିଭାଗ କରାଯାଏ, ତେବେ ଛୋଟଘନଗୁଡ଼ିକର ସଂଖ୍ୟା କେତେ ହେବ ?

- (A) 16 (B) 64
(C) 128 (D) 32

11. Suppose you have sufficient amount of rupee currency in 3 denominations : ₹ 1, ₹ 10 and ₹ 50. In how many different ways can you pay a bill of ₹ 107 ?

- (A) 16 (B) 17
(C) 18 (D) 19

12. A printer numbers the pages of a book starting with 1 and uses 3089 digits in all. How many pages does the book have ?

- (A) 1040 (B) 1048
(C) 1049 (D) 1050

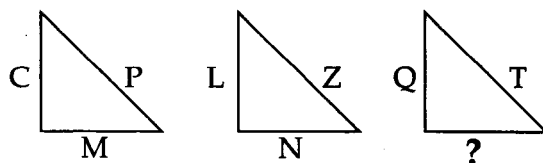
13. Number 136 is added to 5B7 and the sum obtained is 7A3, where A and B are integers. It is given that 7A3 is exactly divisible by 3. The only possible values of B is :

- (A) 2 (B) 5
(C) 7 (D) 8

Direction for question number (14 to 16) :

Which alternative will replace the question mark (?) ?

14.



- (A) O (B) C
(C) S (D) J

11. ମନେକର ତୁମ ପାଖରେ ₹ 1, ₹ 10 ଓ ₹ 50 ପ୍ରକାରର ଯଥେଷ୍ଟ ଟଙ୍କା ଅଛି । ତୁମେ କେତେ ପ୍ରକାର ବାଟରେ ₹ 107 ର ବିଲକୁ ଦେଇପାରିବ ?

- (A) 16 (B) 17
(C) 18 (D) 19

12. ଗୋଟିଏ ମୁଦ୍ରଣ ଗୋଟିଏ ବହିର ପୃଷ୍ଠାଗୁଡ଼ିକୁ 1 ଠାରୁ ଆରମ୍ଭ କରି ପୃଷ୍ଠାସଂଖ୍ୟା ଆରମ୍ଭକରେ ଏବଂ ସମୁଦାୟ 3089 ଅଙ୍କକୁ ବ୍ୟବହାର କରେ । ବହିଟିର ସମୁଦାୟ କେତୋଟି ପୃଷ୍ଠାଅଛି ?

- (A) 1040 (B) 1048
(C) 1049 (D) 1050

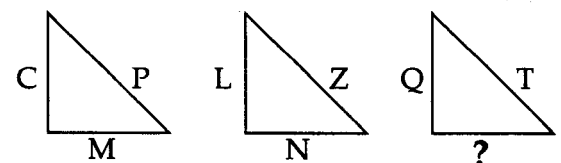
13. 136 କୁ 5B7 ରେ ଯୋଗକଲେ ଯୋଗଫଳ 7A3 ହେବ । A ଓ B ହେଉଛି ପୂର୍ଣ୍ଣସଂଖ୍ୟା । 7A3 ଠିକ୍ 3 ଦ୍ଵାରା ଭାଗ ହୋଇପାରିବ । B ର ସମ୍ଭାବ୍ୟ ମୂଲ୍ୟ କେତେ ?

- (A) 2 (B) 5
(C) 7 (D) 8

ପ୍ରଶ୍ନ ସଂଖ୍ୟା 14 - 16 ପାଇଁ ନିର୍ଦ୍ଦେଶାବଳୀ :

ପ୍ରଶ୍ନଚିହ୍ନ (?) ସ୍ଥାନରେ କେଉଁ ବିକଳ୍ପଟି ରହିବ ?

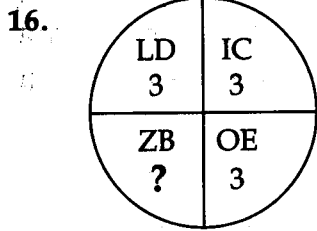
14.



- (A) O (B) C
(C) S (D) J



- (A) $\frac{15}{R}$ (B) $\frac{4}{W}$
 (C) $\frac{5}{11}$ (D) $\frac{4}{X}$

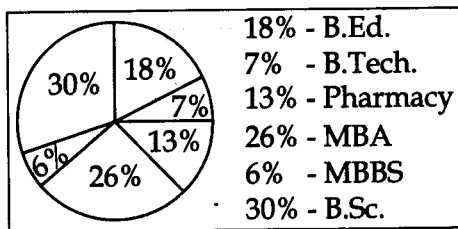


- (A) 3 (B) 16
 (C) 5 (D) 13

Direction for question number (17 to 21) :

Study the given Pie chart carefully and answer the questions.

Percentage distribution of students in different courses.



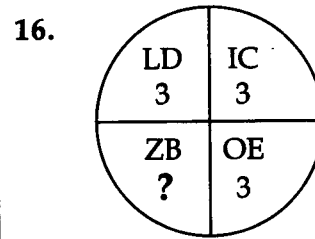
Total number of students = 6500

17. What is the total number of students in B.Ed., Pharmacy and MBBS together ?

- (A) 2465 (B) 2565
 (C) 2405 (D) 2504



- (A) $\frac{15}{R}$ (B) $\frac{4}{W}$
 (C) $\frac{5}{11}$ (D) $\frac{4}{X}$

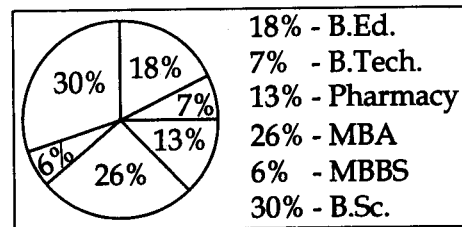


- (A) 3 (B) 16
 (C) 5 (D) 13

ପ୍ରଶ୍ନ ସଂଖ୍ୟା 17 - 21 ପାଇଁ ନିର୍ଦ୍ଦେଶାବଳୀ :

ଦିଆଯାଇଥିବା ପାଇଁ ଚାର୍ଟଟିକୁ ସତର୍କତାର ସହ ପଢ଼ି ପ୍ରଶ୍ନଗୁଡ଼ିକର ଉତ୍ତର ଦିଅ ।

ଦିଆଯାଇଥିବା ପାଠ୍ୟକ୍ରମରେ ଶ୍ରେଣୀମାନଙ୍କର ଶତକଡ଼ା ବିଭାଜନ



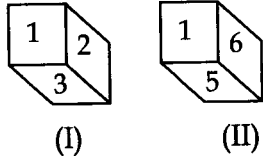
ସମୁଦାୟ ଛାତ୍ରଙ୍କ ସଂଖ୍ୟା = 6500

17. B.Ed., Pharmacy ଓ MBBS ର ସମସ୍ତ ଛାତ୍ରଙ୍କର ମୋଟ ସଂଖ୍ୟା କେତେ ?

- (A) 2465 (B) 2565
 (C) 2405 (D) 2504

18. What is the respective ratio between the number of the students in Pharmacy and the number of the students in B.Tech. ?
- (A) 11 : 13 (B) 13 : 6
(C) 13 : 7 (D) 6 : 13
19. Number of students in B.Sc. is approximately what percentage of the number of students in B.Ed. ?
- (A) 167% (B) 162%
(C) 157% (D) 153%
20. How much more percentage of students are in MBA as compared to students in B.Ed. ?
- (A) 49% (B) 53%
(C) 41% (D) 44%
21. What is the value of half of the difference between the number of students in MBA and MBBS ?
- (A) 800 (B) 1600
(C) 1300 (D) 650
18. Pharmacy ଓ B.Tech. ଛାତ୍ରଙ୍କ ସଂଖ୍ୟା ମଧ୍ୟରେ ଅନୁପାତ କେତେ ?
- (A) 11 : 13 (B) 13 : 6
(C) 13 : 7 (D) 6 : 13
19. B.Sc. ଛାତ୍ରଙ୍କର ସଂଖ୍ୟା B.Ed. ଛାତ୍ରଙ୍କର ଆପାତତଃ କେତେ ଶତକଡ଼ା ହେବ ?
- (A) 167% (B) 162%
(C) 157% (D) 153%
20. B.Ed. ଛାତ୍ରଙ୍କ ସଂଖ୍ୟା ତୁଳନାରେ MBA ଛାତ୍ରଙ୍କ ସଂଖ୍ୟା କେତେ ଶତକଡ଼ା ଅଧିକ ?
- (A) 49% (B) 53%
(C) 41% (D) 44%
21. MBA ଓ MBBS ଛାତ୍ରମାନଙ୍କର ମଧ୍ୟରେ ଥିବା ବ୍ୟବଧାନର ଅଧା ମୂଲ୍ୟ କେତେ ?
- (A) 800 (B) 1600
(C) 1300 (D) 650

22. Two forms of a dice are given below. If number '4' is placed on the top surface of this dice, then which number will come on the bottom surface ?

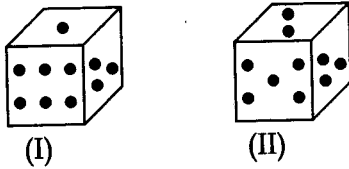


- (A) 1 (B) 2
(C) 5 (D) 6

23. What day was on 1 January, 2000 ?

- (A) Monday
(B) Tuesday
(C) Sunday
(D) None of these

24. Two positions of a dice are given below :



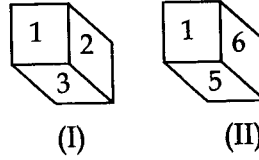
What is number of dots in the surface opposite the surface having two dots ?

- (A) 3 (B) 5
(C) 1 (D) 6

25. 10 November, 1981 was Tuesday. What was the day on 11 November, 1581 ?

- (A) Tuesday (B) Wednesday
(C) Friday (D) Saturday

22. ନିମ୍ନରେ ଲୁହୁଗୋଟିର ଦୁଇଟି ପ୍ରକାର ଦର୍ଶାଯାଇଛି । ଯଦି '4' ସଂଖ୍ୟାଟିକୁ ଲୁହୁଗୋଟିର ଉପର ପାର୍ଶ୍ୱରେ ରଖାଯାଏ, ତେବେ କେଉଁ ସଂଖ୍ୟାଟି ନିମ୍ନ ପାର୍ଶ୍ୱରେ ରହିବ ?

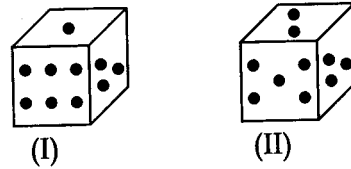


- (A) 1 (B) 2
(C) 5 (D) 6

23. 1 ଜାନୁୟାରୀ, 2000 ଟି କେଉଁ ବାର ଥିଲା ?

- (A) ସୋମବାର
(B) ମଙ୍ଗଳବାର
(C) ରବିବାର
(D) କେଉଁଟି ନୁହେଁ

24. ଦୁଇଟି ଲୁହୁଗୋଟିର ଅବସ୍ଥିତି ନିମ୍ନରେ ଦିଆହୋଇଛି :



ତେବେ ଦୁଇ ବିନ୍ଦୁ ଚିହ୍ନିତ ପାର୍ଶ୍ୱର ବିପରୀତରେ କେତୋଟି ବିନ୍ଦୁ ଚିହ୍ନିତ ପାର୍ଶ୍ୱଟି ରହିବ ?

- (A) 3 (B) 5
(C) 1 (D) 6

25. 10, ନଭେମ୍ବର, 1981 ମଙ୍ଗଳବାର ପଡ଼ିଥିଲା । 11 ନଭେମ୍ବର, 1581 କେଉଁ ବାର ହେବ ?

- (A) ମଙ୍ଗଳବାର (B) ବୁଧବାର
(C) ଶୁକ୍ରବାର (D) ଶନିବାର

26. Which letter will be opposite to 'T' ?



(I)



(II)



(III)

(A) Q

(B) U

(C) S

(D) P

Direction for question number (27 to 30).

A cube of edge 6 cm is divided into small cubes of edge 1 cm. Before the division, the cube was painted red in colour. Find the number of cubes whose :

27. Two surfaces are red.

(A) 12

(B) 24

(C) 48

(D) 64

28. No surface is red.

(A) 48

(B) 64

(C) 96

(D) 216

29. More than three surfaces are red.

(A) 24

(B) 48

(C) 64

(D) 0

30. One surface is red.

(A) 216

(B) 64

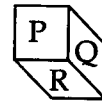
(C) 96

(D) 48

26. 'T' ର ବିପରୀତ ପାର୍ଶ୍ୱରେ କେଉଁ ଅକ୍ଷର ରହିବ ?



(I)



(II)



(III)

(A) Q

(B) U

(C) S

(D) P

ପ୍ରଶ୍ନ ସଂଖ୍ୟା 27 - 30 ପାଇଁ ନିର୍ଦ୍ଦେଶାବଳୀ :

6 cm ଧାର ଥିବା ଗୋଟିଏ ଘନକୁ 1 cm ଧାର ଥିବା କ୍ଷୁଦ୍ର ଘନରେ ପରିଣତ କରାଗଲା । ପରିଣତ ପୂର୍ବରୁ ଘନଟିକୁ ନାଲି ରଙ୍ଗରେ ଚିତ୍ରିତ କରାଗଲା । କେତୋଟି ଘନ ସ୍ୱଳ୍ପ ହେବ ଯାହାର :

27. ଦୁଇଟି ପାର୍ଶ୍ୱ ନାଲି ରଙ୍ଗ ହୋଇଥିବ ?

(A) 12

(B) 24

(C) 48

(D) 64

28. କୌଣସି ପାର୍ଶ୍ୱ ନାଲି ନୁହେଁ ?

(A) 48

(B) 64

(C) 96

(D) 216

29. ତିନୋଟି ପାର୍ଶ୍ୱରୁ ଅଧିକ ନାଲି ରଙ୍ଗ ?

(A) 24

(B) 48

(C) 64

(D) 0

30. ଗୋଟିଏ ପାର୍ଶ୍ୱ ନାଲି ହେବ ?

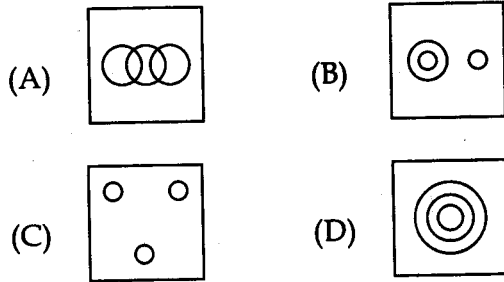
(A) 216

(B) 64

(C) 96

(D) 48

31. Which one of the following diagrams best depicts the relationship among Earth, Sea and Sun ?



32. How many faces are hidden in a cube ?

- (A) 4 (B) 1
(C) 2 (D) 3

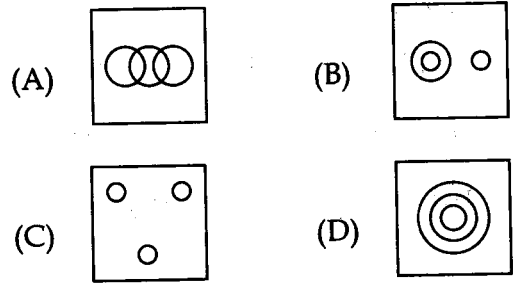
33. Preeti is mother of Arun. Rahul is brother of Preeti. Neeta is mother of Seema. Neeta is sister of Rahul. What is the relation of Arun with Seema ?

- (A) brother
(B) nephew
(C) cousin (brother)
(D) cousin (sister)

34. If $X+Y$ means 'X is mother of Y'; $X-Y$ means 'X is brother of Y'; $X\div Y$ means 'X is father of Y'; $X\times Y$ means 'X is sister of Y'; then which of the following means "A is uncle of B" ?

- (A) $A-M+N\div B$
(B) $B\div M+N\times A$
(C) $A+M-N\times B$
(D) $A-M\times N\div B$

31. ନିମ୍ନ ଚିତ୍ରଗୁଡ଼ିକ ମଧ୍ୟରୁ କେଉଁଟି ପୃଥିବୀ-ସମୁଦ୍ର ଓ ସୂର୍ଯ୍ୟ ମଧ୍ୟରେ ଥିବା ସର୍ବୋତ୍ତମ ସମ୍ପର୍କକୁ ଚିତ୍ରଣ କରେ ?



32. ଗୋଟିଏ ଘନରେ କେତୋଟି ଲୁଚକାଣିତ ପାର୍ଶ୍ୱ ଅଛି ?

- (A) 4 (B) 1
(C) 2 (D) 3

33. ପ୍ରୀତି ଅରୁଣର ମା । ରାହୁଲ ପ୍ରୀତିର ଭାଇ । ନୀତା ସୀମାର ମା । ନୀତା ରାହୁଲର ଭଉଣୀ । ଅରୁଣର ସୀମା ସହିତ ସମ୍ପର୍କ କଣ ?

- (A) ଭାଇ
(B) ପୁତୁରା
(C) ସମ୍ପର୍କୀୟ ଭାଇ
(D) ସମ୍ପର୍କୀୟ ଭଉଣୀ

34. ଯଦି $X+Y$ ର ଅର୍ଥ 'X, Y ର ମା', $X-Y$ ର ଅର୍ଥ 'X, Y ର ଭାଇ', $X\div Y$ ର ଅର୍ଥ 'X, Y ର ବାପା', $X\times Y$ ର ଅର୍ଥ 'X, Y ର ଭଉଣୀ', ତେବେ ନିମ୍ନ ବିକଳ୍ପ ମଧ୍ୟରୁ କେଉଁଟିର ଅର୍ଥ "A, B ର ମାମୁଁ" ?

- (A) $A-M+N\div B$
(B) $B\div M+N\times A$
(C) $A+M-N\times B$
(D) $A-M\times N\div B$

35. If the letters of English are numbered sequentially, then a meaningless word is hidden in the below given answers. Find that word.

- (A) 5, 1, 3, 5, 20, 8, 18
 (B) 18, 5, 8, 1, 3, 5, 20
 (C) 20, 5, 8, 1, 3, 5, 18
 (D) 5, 18, 5, 1, 3, 5, 20

36. Replacement of which of the operations from the given options will balance the equation ?

$$12 - 2 + 3 \times 4 \div 4 = 14$$

- (A) \times and $-$ (B) $-$ and $+$
 (C) $-$ and \div (D) $+$ and \times

37. A person covers a distance of first 120 metres at a speed of 4 m/sec, next 120 metres at 5 m/sec and final distance of 120 metres at 6 m/sec, then during the complete journey, find his average speed in km/hour.

- (A) $\frac{240}{37}$ (B) $\frac{648}{37}$
 (C) $\frac{25}{3}$ (D) $\frac{100}{9}$

38. A man is standing facing South. He turns 135° clockwise and then turns 225° anticlockwise. Find out in which direction is he facing ?

- (A) East (B) West
 (C) North (D) South

35. ଯଦି ଇଂରାଜୀ ଅକ୍ଷରଗୁଡ଼ିକ ଅନୁକ୍ରମ ସଂଖ୍ୟାରେ ଲେଖାଯାଏ, ତେବେ ନିମ୍ନ ଉତ୍ତରଗୁଡ଼ିକ ମଧ୍ୟରେ ଗୋଟିଏ ଅର୍ଥହୀନ ଶବ୍ଦ ଲୁଚ୍କାନ୍ଧିତ ଭାବରେ ରହିବ । ସେହି ଶବ୍ଦଟିକୁ ବାହାର କର ।

- (A) 5, 1, 3, 5, 20, 8, 18
 (B) 18, 5, 8, 1, 3, 5, 20
 (C) 20, 5, 8, 1, 3, 5, 18
 (D) 5, 18, 5, 1, 3, 5, 20

36. ଦିଆଯାଇଥିବା ବିକଳଗୁଡ଼ିକ ମଧ୍ୟରୁ କେଉଁ ପ୍ରକ୍ରିୟାଗୁଡ଼ିକୁ ସ୍ଥାନାନ୍ତର କଲେ ସମୀକରଣଟି ସମାନ ହୋଇପାରିବ ?

$$12 - 2 + 3 \times 4 \div 4 = 14$$

- (A) \times ଓ $-$ (B) $-$ ଓ $+$
 (C) $-$ ଓ \div (D) $+$ ଓ \times

37. ଗୋଟିଏ ଲୋକ ପ୍ରଥମ 120 ମିଟର ଦୂରତାକୁ 4 m/sec ବେଗରେ ଅତିକ୍ରମ କରେ, ପର 120 ମିଟର ଦୂରତାକୁ 5 m/sec ବେଗରେ ଏବଂ ଶେଷ 120 ମିଟର ଦୂରତାକୁ 6 m/sec ବେଗରେ ଅତିକ୍ରମ କରେ । ତେବେ ସମୁଦାୟ ଯାତ୍ରା ମଧ୍ୟରେ, ତାର ହାରାହାରି ବେଗ km/hour ରେ କେତେ ହେବ ?

- (A) $\frac{240}{37}$ (B) $\frac{648}{37}$
 (C) $\frac{25}{3}$ (D) $\frac{100}{9}$

38. ଗୋଟିଏ ଲୋକ ଦକ୍ଷିଣକୁ ମୁହଁ କରି ଠିଆହୋଇଛି । ସେ ଘଣ୍ଟାର ଅନୁରୂପ ଘୂର୍ଣ୍ଣନ ଦିଗରେ 135° କୋଣରେ ବୁଲିଲା ଏବଂ ଘଣ୍ଟାର ବିପରୀତ ଘୂର୍ଣ୍ଣନ ଦିଗରେ 225° ବୁଲିଲା । ସେ କେଉଁ ଦିଗକୁ ମୁହଁ କରି ଛିଡାହୋଇଛି ?

- (A) ପୂର୍ବ (B) ପଶ୍ଚିମ
 (C) ଉତ୍ତର (D) ଦକ୍ଷିଣ

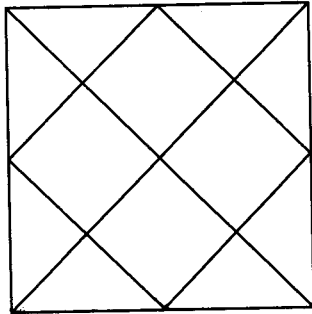
39. Two clocks are set correctly at 10 am on Sunday. One clock loses 3 minutes in an hour while the other gains 2 minutes in an hour. By how many minutes do the two clocks differ at 4 pm on the same day ?

- (A) 25 min. (B) 20 min.
(C) 35 min. (D) 30 min.

40. Which of the following expressions will be true, if the expression, $R > O = A > S < T$ is definitely true ?

- (A) $O > T$ (B) $S < R$
(C) $T > A$ (D) $S = O$

41. How many triangles are there in the figure given below ?



- (A) 20 (B) 27
(C) 18 (D) 29

42. If January 1 is a Friday, then what is the first day of the month of March in a leap year ?

- (A) Tuesday (B) Wednesday
(C) Thursday (D) Friday

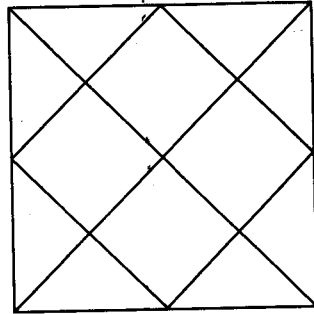
39. ରବିବାର ଦିନ ଦୁଇଟି ଘଣ୍ଟାକୁ 10 am ରେ ଠିକ୍‌ଭାବରେ ରଖାଗଲା । ଗୋଟିଏ ଘଣ୍ଟା ଏକ ଘଣ୍ଟାରେ 3 ମିନିଟ୍ ପଛକୁ ଚାଲେ ଓ ଆଉ ଘଣ୍ଟାଟି ଏକ ଘଣ୍ଟାରେ ଦୁଇ ମିନିଟ୍ ଆଗୁଆ ଚାଲେ । ସେହିଦିନ 4 pm ସମୟରେ ଦୁଇଟି ଘଣ୍ଟା ମଧ୍ୟରେ କେତେ ମିନିଟ୍ ବ୍ୟବଧାନ ରହିବ ?

- (A) 25 ମିନିଟ୍ (B) 20 ମିନିଟ୍
(C) 35 ମିନିଟ୍ (D) 30 ମିନିଟ୍

40. ଯଦି $R > O = A > S < T$ ନିଶ୍ଚିତ ସତ୍ୟ, ତେବେ ନିମ୍ନ ସଙ୍କେତଗୁଡ଼ିକ ମଧ୍ୟରୁ କେଉଁଟି ସତ୍ୟ ?

- (A) $O > T$ (B) $S < R$
(C) $T > A$ (D) $S = O$

41. ନିମ୍ନ ଚିତ୍ରରେ କେତୋଟି ତ୍ରିଭୁଜ ଅଛି ?

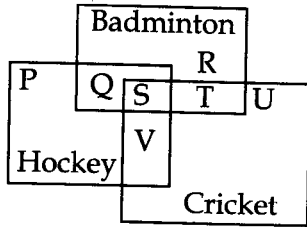


- (A) 20 (B) 27
(C) 18 (D) 29

42. ଜାନୁୟାରୀ 1 ଯଦି ଶୁକ୍ରବାର ହୁଏ, ତେବେ ଗୋଟିଏ ଅଧିବର୍ଷରେ ମାର୍ଚ୍ଚ ମାସର ପ୍ରଥମ ଦିନଟି କେଉଁ ବାର ପଡ଼ିବ ?

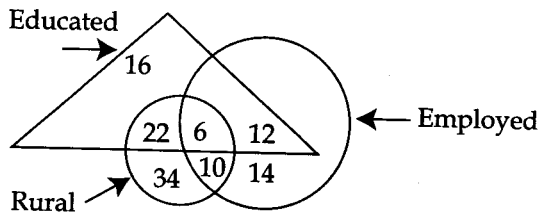
- (A) ମଙ୍ଗଳବାର (B) ବୁଧବାର
(C) ଗୁରୁବାର (D) ଶୁକ୍ରବାର

43. The given diagram represents those people who play hockey, cricket and badminton. See the diagram and find out those people who play all the three games.



- (A) T+U (B) Q+R
(C) P+Q+R (D) S

44. How many educated people are employed ?



- (A) 18 (B) 26
(C) 24 (D) 16

45. Which year will have the same calendar as that of 2012 ?

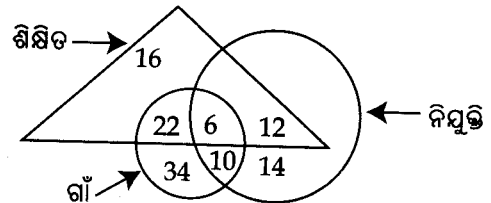
- (A) 2020 (B) 2040
(C) 2025 (D) 2031

43. ଯେଉଁମାନେ ହକି, କ୍ରିକେଟ୍ ଏବଂ ବାଡ଼ମିଣ୍ଟନ୍ ଖେଳନ୍ତି, ତାହା ନିମ୍ନ ଚିତ୍ର ଦର୍ଶାଏ । ଚିତ୍ରଟିକୁ ଦେଖି କେଉଁମାନେ ସମସ୍ତ ତିନୋଟି ଖେଳ ଖେଳନ୍ତି, ତାହା ଦର୍ଶାଅ ।



- (A) T+U (B) Q+R
(C) P+Q+R (D) S

44. କେତେ ଜଣ ଶିକ୍ଷିତ ଲୋକ ନିଯୁକ୍ତି ପାଇଛନ୍ତି ?

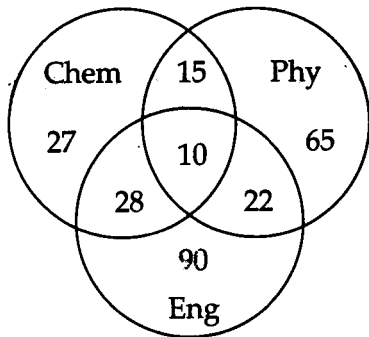


- (A) 18 (B) 26
(C) 24 (D) 16

45. 2012 ର କ୍ୟାଲେଣ୍ଡର ସହ କେଉଁ ବର୍ଷର କ୍ୟାଲେଣ୍ଡର ସମାନ ହେବ ?

- (A) 2020 (B) 2040
(C) 2025 (D) 2031

46. In the diagram, the number of those candidates is given who passed in Chemistry, Physics and English. Total number of candidates who appeared for the examination was 600. Find the percentage of candidates who passed in at least two subjects.

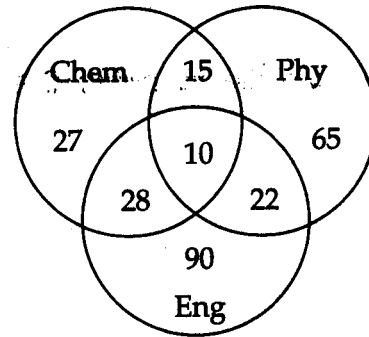


- (A) 12.5 (B) 1.25
(C) 12.05 (D) 12

47. Average of 15 numbers is 68. Average of first 8 numbers is 63 and average of last 8 numbers is 70. Find out the eighth number.

- (A) 44 (B) 49
(C) 56 (D) 10

46. ଚିତ୍ରଟିରେ Chemistry, Physics ଏବଂ English ରେ ପାସ୍ କରିଥିବା ଛାତ୍ରମାନଙ୍କର ସଂଖ୍ୟା ଦିଆହୋଇଛି । ପରୀକ୍ଷା ଦେଇଥିବା ସମସ୍ତ ପିଲାଙ୍କର ସଂଖ୍ୟା 600 । ଅତ୍ୟନ୍ତ ଦୁଇଟି ବିଷୟରେ ପାସ୍ କରିଥିବା ପିଲାଙ୍କର ହାର କେତେ ?

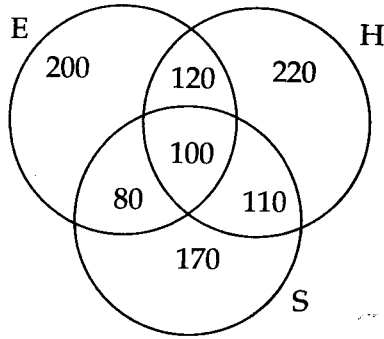


- (A) 12.5 (B) 1.25
(C) 12.05 (D) 12

47. 15 ଟି ସଂଖ୍ୟାର ହାରାହାରି ମୂଲ୍ୟ 68 । ପ୍ରଥମ 8 ଟି ସଂଖ୍ୟାର ହାରାହାରି ମୂଲ୍ୟ 63 ଏବଂ ଶେଷ 8 ଟି ସଂଖ୍ୟାର ହାରାହାରି ମୂଲ୍ୟ 70 । ଅଷ୍ଟମ ସଂଖ୍ୟାଟି କେତେ ?

- (A) 44 (B) 49
(C) 56 (D) 10

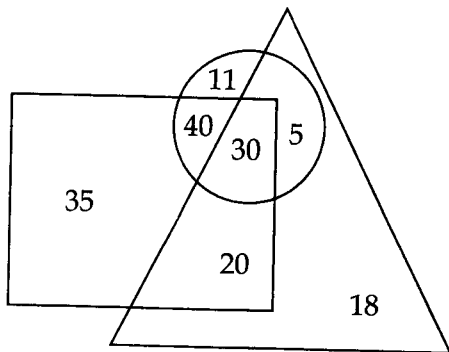
48. A result of a survey of 1000 persons with respect to their knowledge of Hindi (H), English (E) and Sanskrit (S) is given below :



What is the ratio of those who know all the three languages to those who do not know Sanskrit ?

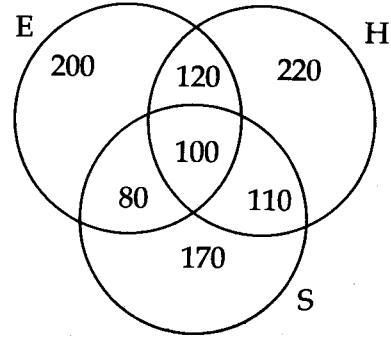
- (A) $\frac{5}{27}$ (B) $\frac{10}{17}$
(C) $\frac{1}{10}$ (D) $\frac{1}{9}$

49. If 'Singers' are denoted by 'Circle', 'Clerk' by 'Rectangle' and 'Males' by 'Triangle' and their proportionate numbers are depicted by the numbers given within the diagram in the area they are present. Find out how many persons are only 'Singers'.



- (A) 35 (B) 20
(C) 11 (D) 18

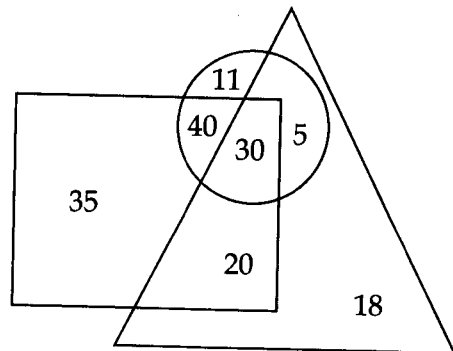
48. ହିନ୍ଦି (H), ଇଂରାଜୀ (E) ଓ ସଂସ୍କୃତ (S) ରେ ଜ୍ଞାନଥିବା 1000 ଜଣ ଲୋକଙ୍କର ନିରୀକ୍ଷଣ ଫଳ ନିମ୍ନରେ ଦିଆହୋଇଛି ।



ସମସ୍ତ ତିନୋଟି ଭାଷାରେ ଜ୍ଞାନଥିବା ଲୋକ ଓ ସଂସ୍କୃତ ଜାଣି ନ ଥିବା ଲୋକଙ୍କର ଅନୁପାତ କେତେ ?

- (A) $\frac{5}{27}$ (B) $\frac{10}{17}$
(C) $\frac{1}{10}$ (D) $\frac{1}{9}$

49. ଯଦି 'Singers' କୁ 'Circle' ଦ୍ୱାରା ଚିହ୍ନିତ କରାଯାଏ, 'Clerk' କୁ 'Rectangle' ଦ୍ୱାରା ଏବଂ 'Males' କୁ 'Triangle' ଦ୍ୱାରା ଚିତ୍ରଣ କରାଯାଏ ଏବଂ ସେମାନଙ୍କର ଆନୁପାତିକ ସଂଖ୍ୟା ଚିତ୍ରରେ ଦିଆଯାଇଥିବା ସ୍ଥାନରେ ସଂଖ୍ୟାଦ୍ୱାରା ଚିହ୍ନିତ କରାଯାଏ, ତେବେ କେତେଜଣ କେବଳ 'Singers' ଅଛନ୍ତି ?



- (A) 35 (B) 20
(C) 11 (D) 18

50. In a class, number of boys is three times the number of girls. Which of the numbers given below can not denote the total number of students in the class ?

- (A) 48 (B) 44
(C) 46 (D) 40

51. Village B is situated to the north of Village A, Village C is situated to the east of Village B, Village D is situated to the left of Village A. In which direction is Village D situated with respect to Village C ?

- (A) West
(B) South-east
(C) South
(D) None of these

52. The number of times the digit 5 will appear while writing the integers from 1 to 1000 is :

- (A) 269 (B) 271
(C) 300 (D) 302

53. An 8-digit number 4252746B leaves remainder 0 when divided by 3. How many values of B are possible ?

- (A) 2 (B) 3
(C) 4 (D) 6

50. ଗୋଟିଏ ଶ୍ରେଣୀରେ ବାଳକଙ୍କ ସଂଖ୍ୟା ବାଳିକାଙ୍କ ସଂଖ୍ୟାର 3 ଗୁଣ । ନିମ୍ନରେ ଦିଆଯାଇଥିବା ସଂଖ୍ୟାଗୁଡ଼ିକ ମଧ୍ୟରୁ କେଉଁ ସଂଖ୍ୟାଟି ଶ୍ରେଣୀରେ ଥିବା ସମସ୍ତ ବାଳକ ବାଳିକାଙ୍କ ସଂଖ୍ୟା ଚିତ୍ରଣ କରିପାରିବ ନାହିଁ ?

- (A) 48 (B) 44
(C) 46 (D) 40

51. A ଗ୍ରାମରେ ଉତ୍ତର ପାର୍ଶ୍ୱରେ B ଗ୍ରାମ ଅବସ୍ଥିତ, B ର ପୂର୍ବ ପାର୍ଶ୍ୱରେ C ଗ୍ରାମ ଅବସ୍ଥିତ । A ଗ୍ରାମର ବାମ ପାର୍ଶ୍ୱରେ D ଗ୍ରାମ ଅବସ୍ଥିତ । ତେବେ C ଗ୍ରାମର କେଉଁ ପାର୍ଶ୍ୱରେ D ଗ୍ରାମ ଅବସ୍ଥିତ ?

- (A) ପଶ୍ଚିମ
(B) ଦକ୍ଷିଣ-ପୂର୍ବ
(C) ଦକ୍ଷିଣ
(D) କେଉଁଟି ନୁହେଁ

52. 1 ରୁ 1000 ଅଙ୍କ ଲେଖିଲା ବେଳେ, 5 ଅଙ୍କଟି କେତେଥର ଆସିପାରିବ ?

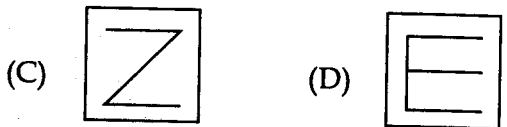
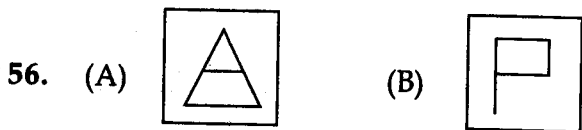
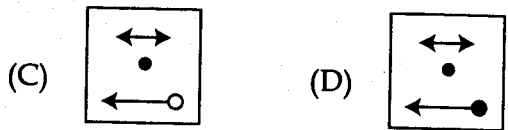
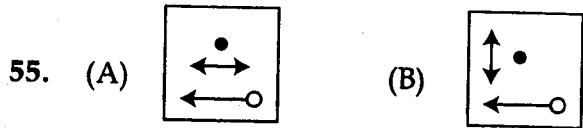
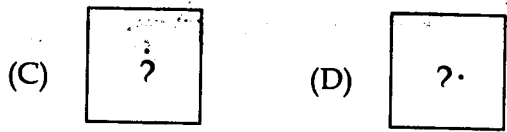
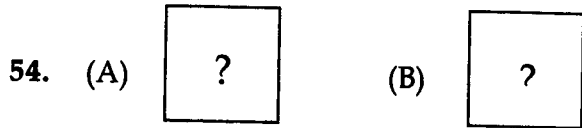
- (A) 269 (B) 271
(C) 300 (D) 302

53. ଗୋଟିଏ 8 ଅଙ୍କ ବିଶିଷ୍ଟ ସଂଖ୍ୟା 4252746B କୁ 3 ରେ ଭାଗ କଲେ ଭାଗଶେଷ 0 ରହେ । B ର କେତୋଟି ମୂଲ୍ୟ ସମ୍ଭବ ହୋଇପାରିବ ?

- (A) 2 (B) 3
(C) 4 (D) 6

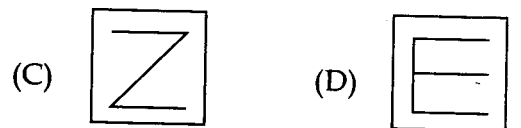
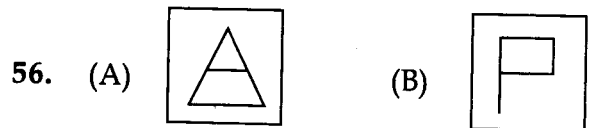
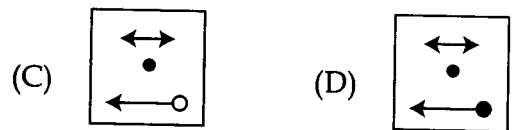
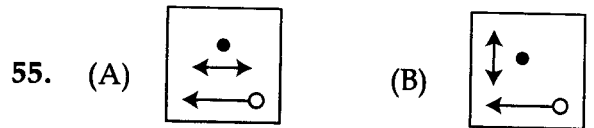
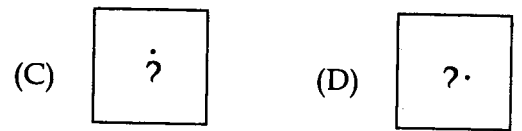
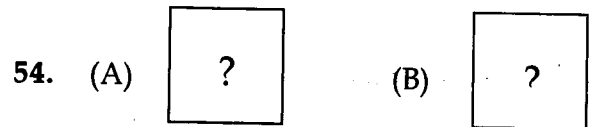
Direction for question number (54 to 56) :

In each of the following questions three of the given four figures are similar on the basis of one characteristic and one is different. Find this different figure.



ପ୍ରଶ୍ନ ସଂଖ୍ୟା 54 - 56 ପାଇଁ ନିର୍ଦ୍ଦେଶାବଳୀ :

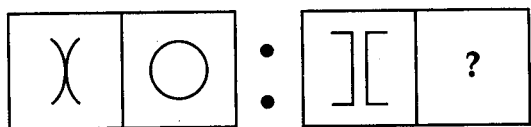
ନିମ୍ନରେ ଥିବା ପ୍ରତ୍ୟେକ ପ୍ରଶ୍ନରେ ଚାରୋଟି ଚିତ୍ରମଧ୍ୟରୁ ତିନୋଟି ଗୋଟିଏ ଲକ୍ଷଣ ଉପରେ ଆଧାରିତ ଏବଂ ଗୋଟିଏ ଭିନ୍ନ । ଭିନ୍ନ ଚିତ୍ରଟିକୁ ବାହାର କର ।



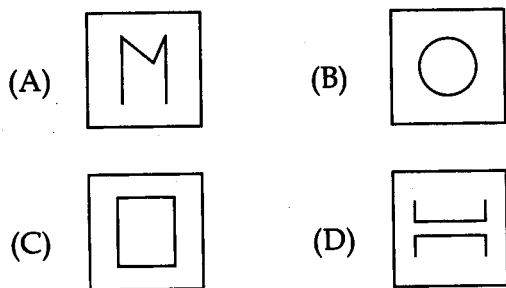
Direction for question number (57 to 59) :

In each of the questions given below, there is a particular relationship between the first figure and the second figure of the question figure. This relation also exists between the third figure and one of the option figures (A), (B), (C), (D). Find this option figure.

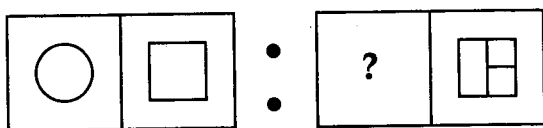
57. Question figures :



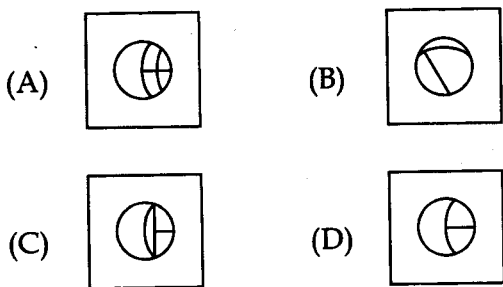
Answer figures :



58. Question figures :



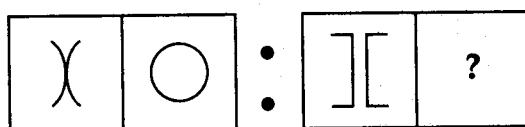
Answer figures :



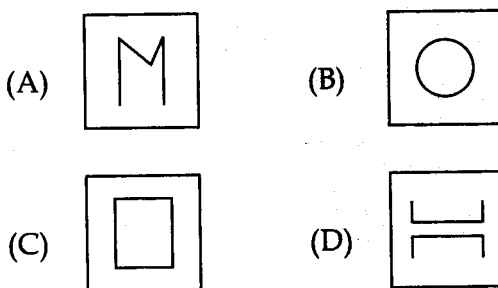
ପ୍ରଶ୍ନ ସଂଖ୍ୟା 57 - 59 ପାଇଁ ନିର୍ଦ୍ଦେଶାବଳୀ :

ନିମ୍ନରେ ଥିବା ପ୍ରତ୍ୟେକ ପ୍ରଶ୍ନ ଚିତ୍ରରେ ଥିବା ପ୍ରଥମ ଓ ଦ୍ୱିତୀୟ ଚିତ୍ରରେ ଏକ ନିର୍ଦ୍ଦିଷ୍ଟ ସମ୍ପର୍କ ଅଛି । ଏହି ସମ୍ପର୍କ ମଧ୍ୟ ତୃତୀୟ ଚିତ୍ର ଓ ବିକଳ୍ପ (A), (B), (C), (D) ଚିତ୍ର ମଧ୍ୟରୁ ଗୋଟିଏ ସହ ଅଛି । ଏହି ବିକଳ୍ପ ଚିତ୍ରଟିକୁ ବାହାର କର ।

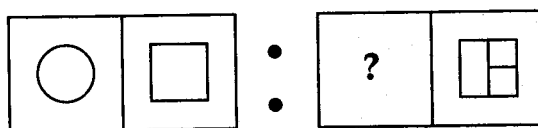
57. ପ୍ରଶ୍ନ ଚିତ୍ର :



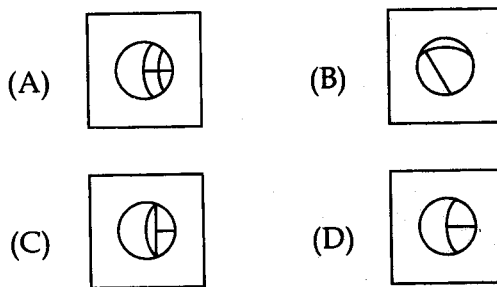
ଉତ୍ତର ଚିତ୍ର :



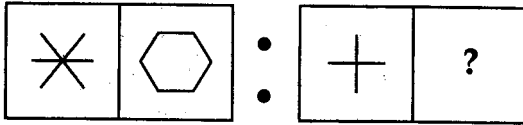
58. ପ୍ରଶ୍ନ ଚିତ୍ର :



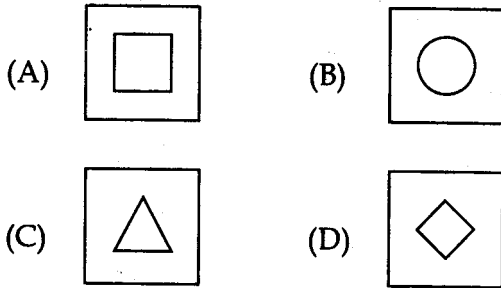
ଉତ୍ତର ଚିତ୍ର :



59. Question figures :

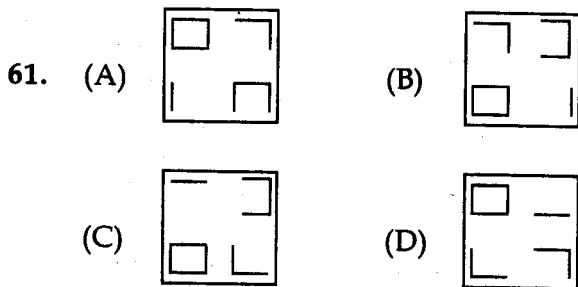
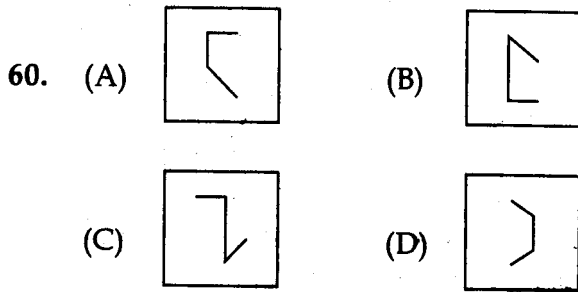


Answer figures :

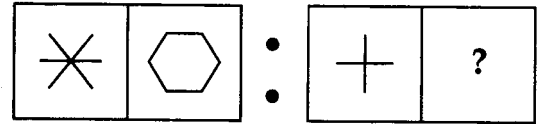


Direction for question number (60 to 62) :

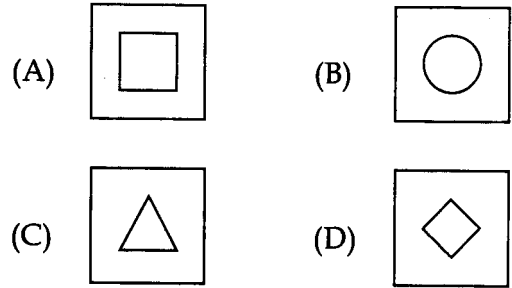
In each of the following question figures except one, all the figures have similar characteristics. The examinee has to find the figure which is different from the other figures.



59. ପ୍ରଶ୍ନ ଚିତ୍ର :

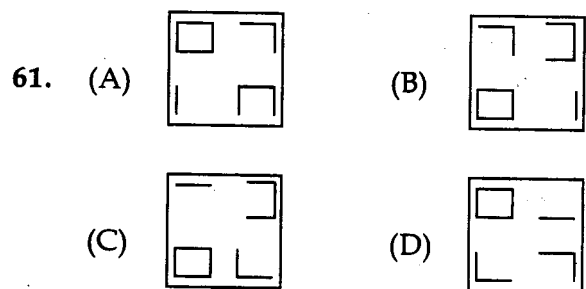
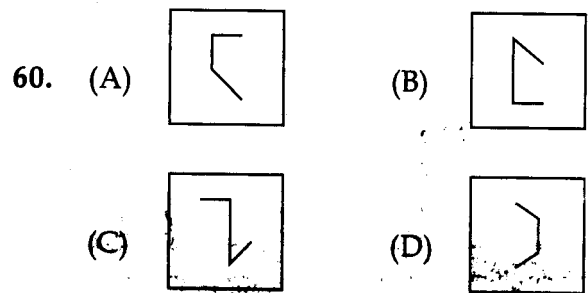






ଉତ୍ତର ଚିତ୍ର :







ପ୍ରଶ୍ନ ସଂଖ୍ୟା 60 - 62 ପାଇଁ ନିର୍ଦ୍ଦେଶାବଳୀ :

ନିମ୍ନରେ ଥିବା ପ୍ରତ୍ୟେକ ପ୍ରଶ୍ନ ଚିତ୍ରରେ ଗୋଟିଏ ଚିତ୍ର ବ୍ୟତୀତ ଅନ୍ୟ ସମସ୍ତ ଚିତ୍ରର ସାମଞ୍ଜସ୍ୟ ରହିଛି । ପରୀକ୍ଷାର୍ଥୀଙ୍କୁ ଭିନ୍ନ ଚିତ୍ରଟିକୁ ଖୋଜି ବାହାର କରିବାକୁ ପଡ଼ିବ ।



62. (A)  (B) 
 (C)  (D) 

62. (A)  (B) 
 (C)  (D) 

Direction for question number (63 to 65) :

From the given options find which is the correct water image of the word given in the question.

ପ୍ରଶ୍ନ ସଂଖ୍ୟା 63 - 65 ପାଇଁ ନିର୍ଦ୍ଦେଶାବଳୀ :

ଦିଆଯାଇଥିବା ବିକଳଗୁଡ଼ିକ ମଧ୍ୟରୁ ପ୍ରଶ୍ନରେ ଦିଆଯାଇଥିବା ମଧ୍ୟର ଠିକ୍ ଜଳ ପ୍ରତିବିମ୍ବଟିକୁ ବାହାର କର ।

63. DOCILE

- (A) DOCIFE (B) DOCITE
 (C) DOOIFE (D) DOOICE

63. DOCILE

- (A) DOCIFE (B) DOCITE
 (C) DOOIFE (D) DOOICE

64. WEAK

- (A) WĀEK (B) WĀEK
 (C) WĀEK (D) WĀEK

64. WEAK

- (A) WĀEK (B) WĀEK
 (C) WĀEK (D) WĀEK

65. ELUDE

- (A) EɹUDE (B) EɹUDE
 (C) EɹUDE (D) EɹUDE

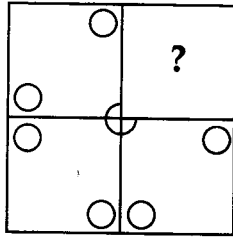
65. ELUDE

- (A) EɹUDE (B) EɹUDE
 (C) EɹUDE (D) EɹUDE

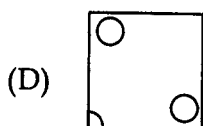
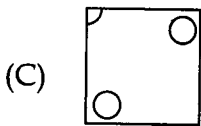
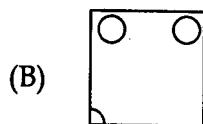
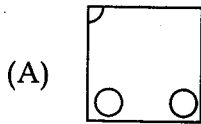
Direction for question number (66 to 68) :

In each of the questions given below, a figure is given whose some part is missing. From the given answer figures, which option will complete the pattern ?

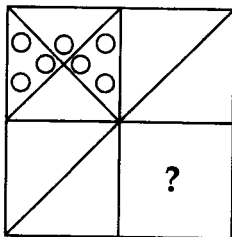
66. Question figure :



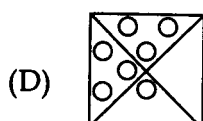
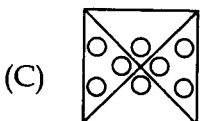
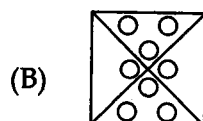
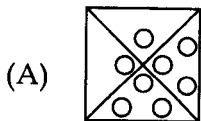
Answer figures :



67. Question figure :



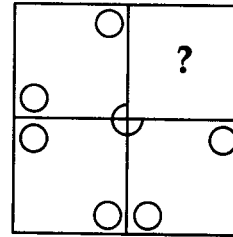
Answer figures :



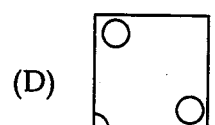
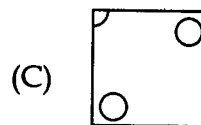
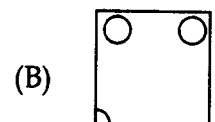
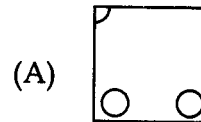
ପ୍ରଶ୍ନ ସଂଖ୍ୟା 66 - 68 ପାଇଁ ନିର୍ଦ୍ଦେଶାବଳୀ :

ନିମ୍ନରେ ଦିଆଯାଇଥିବା ପ୍ରତ୍ୟେକ ପ୍ରଶ୍ନରେ, ଗୋଟିଏ ଚିତ୍ରରକିଛି ଅଂଶ ନାହିଁ । ଦିଆଯାଇଥିବା ଉତ୍ତର ଚିତ୍ରରେ କେଉଁ ବିକଳ୍ପ ପ୍ରତିରୂପଟିକୁ ସମ୍ପୂର୍ଣ୍ଣ କରିବ ?

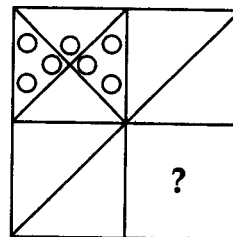
66. ପ୍ରଶ୍ନ ଚିତ୍ର :



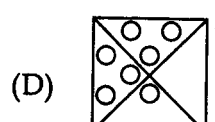
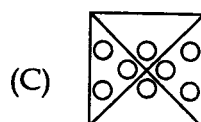
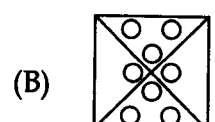
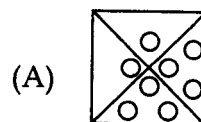
ଉତ୍ତର ଚିତ୍ର :



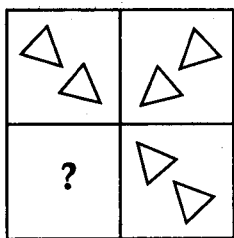
67. ପ୍ରଶ୍ନ ଚିତ୍ର :



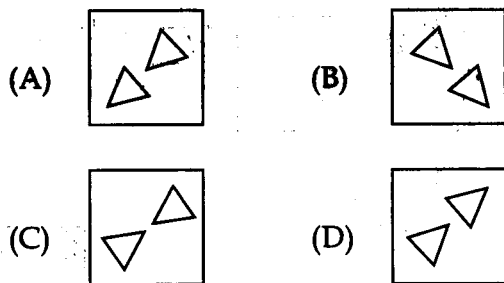
ଉତ୍ତର ଚିତ୍ର :



68. Question figure :



Answer figures :



69. Radha remembers that her father's birthday is after 16th but before 21st of March, while her brother Mahesh remembers that his father's birthday is before 22nd but after 19th of March. On which date is the birthday of their father ?

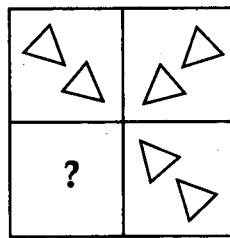
- (A) 19th
 (B) 20th
 (C) 21st
 (D) Cannot be determined

70. In the following question, only one number is wrong. Find out the wrong number.

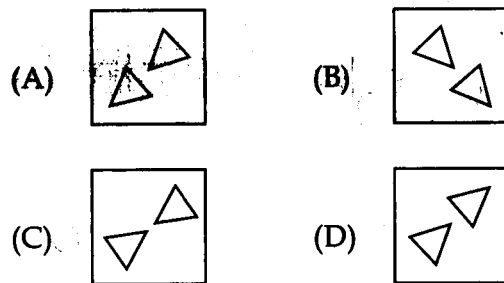
895, 870, 821, 740, 619, 445, 225

- (A) 870 (B) 821
 (C) 740 (D) 445

68. ପ୍ରଶ୍ନ ଚିତ୍ର :



ଉତ୍ତର ଚିତ୍ର :



69. ରାଧା ବାପାଙ୍କର ଜନ୍ମଦିନ ମାର୍ଚ୍ଚ ମାସର 16 ତାରିଖ ପରେ କିନ୍ତୁ 21 ତାରିଖ ପୂର୍ବରୁ ପଡ଼ିବ ବୋଲି ରାଧାର ମନେଥିଲା ଯେତେବେଳେ ତାର ଭାଇ ମହେଶର ବାପାଙ୍କ ଜନ୍ମଦିନ ମାର୍ଚ୍ଚ ମାସର 22 ତାରିଖ ପୂର୍ବରୁ କିନ୍ତୁ 19 ତାରିଖ ପରେ ପଡ଼ିବ ବୋଲି ମନେଥିଲା । ସେମାନଙ୍କର ବାପାଙ୍କର ଜନ୍ମଦିନ କେଉଁ ତାରିଖରେ ବଢ଼ିବ ?

- (A) 19
 (B) 20
 (C) 21
 (D) ନିର୍ଣ୍ଣୟ କରି ହେବ ନାହିଁ ।

70. ନିମ୍ନ ପ୍ରଶ୍ନରେ, ଗୋଟିଏ ସଂଖ୍ୟା ଭୁଲ୍ ଅଛି । ସେହି ଭୁଲ୍ ସଂଖ୍ୟାଟିକୁ ବାହାର କର ।

895, 870, 821, 740, 619, 445, 225

- (A) 870 (B) 821
 (C) 740 (D) 445

71. How many prime factors does 30030 have ?

- (A) Four
- (B) Five
- (C) Six
- (D) None of the above

72. Find the missing term in place of question mark (?) in the following series.

CB __ D _ B A B C C B

__ 1 2 4 3 __ ? ? ? ?

a _ ab _ c _ b _ _ _ _

- (A) 3, 4, 4, 3
- (B) 3, 2, 2, 3
- (C) 3, 1, 1, 3
- (D) 1, 4, 4, 1

73. The sum of first five prime number is :

- (A) 11
- (B) 18
- (C) 26
- (D) 28

74. Select the missing letters in the following question.

m n o n o p q o p q r s _ _ _ _ _

- (A) m n o p q r
- (B) o q r s t u
- (C) p q r s t u
- (D) q r s t u p

71. 30030 ର କେତୋଟି ମୌଳିକ ଉପାଦାନ ଅଛି ?

- (A) ଚାରି
- (B) ପାଞ୍ଚ
- (C) ଛଅ
- (D) କୌଣସିଟି ନୁହେଁ ।

72. ନିମ୍ନ କ୍ରମରେ ପ୍ରଶ୍ନ ଚିହ୍ନିତ (?) ସ୍ଥାନରେ ନ ଥିବା ଉପାଦାନଗୁଡ଼ିକ ନିର୍ଣ୍ଣୟ କର ।

C B __ D _ B A B C C B

__ 1 2 4 3 __ ? ? ? ?

a _ ab _ c _ b _ _ _ _

- (A) 3, 4, 4, 3
- (B) 3, 2, 2, 3
- (C) 3, 1, 1, 3
- (D) 1, 4, 4, 1

73. ପ୍ରଥମ 5 ଟି ମୌଳିକ ସଂଖ୍ୟାର ଯୋଗଫଳ କେତେ ?

- (A) 11
- (B) 18
- (C) 26
- (D) 28

74. ନିମ୍ନ ପ୍ରଶ୍ନରେ ନଥିବା ଅକ୍ଷରଗୁଡ଼ିକ ବାଛି ।

m n o n o p q o p q r s _ _ _ _ _

- (A) m n o p q r
- (B) o q r s t u
- (C) p q r s t u
- (D) q r s t u p

75. Choose the set from the given options which is similar to the given set.

Given set : (4, 9, 18)

- (A) (8, 14, 22) (B) (10, 15, 25)
(C) (6, 12, 23) (D) (12, 17, 26)

76. In the following question, what will come in place of question mark (?)

RAMO : SCPS :: VXMJ : ?

- (A) WPZN (B) WQZN
(C) WQPN (D) WZPN

77. The distance between two towns is 800 km. A car starts from the first town with a speed of 30 km/hr. At the same time, another car starts from the second town with a speed of 50 km/hr. The distance in kilometre of the point where they meet from the first town is :

- (A) 200 (B) 300
(C) 400 (D) 500

78. In a code language, DEFENCE is written as CDEDMBD, then in the same language, NEED will be written as :

- (A) MDDC (B) ULDG
(C) MCCD (D) MCDC

75. ଦିଆଯାଇଥିବା ବିକଳଗୁଡ଼ିକ ମଧ୍ୟରୁ କେଉଁ ସେଟ୍ ଦିଆଯାଇଥିବା ସେଟ୍ ଅନୁରୂପ ହେବ ?

ଦିଆଯାଇଥିବା ସେଟ୍ : (4, 9, 18)

- (A) (8, 14, 22) (B) (10, 15, 25)
(C) (6, 12, 23) (D) (12, 17, 26)

76. ନିମ୍ନ ପ୍ରଶ୍ନରେ ? ଚିହ୍ନିତ ସ୍ଥାନରେ କ'ଣ ଆସିବ ?

RAMO : SCPS :: VXMJ : ?

- (A) WPZN (B) WQZN
(C) WQPN (D) WZPN

77. ଦୁଇଟି ସହର ମଧ୍ୟରେ ଦୂରତା 800 km ଗୋଟିଏ କାର 30 km/hr ବେଗରେ ପ୍ରଥମ ସହରରୁ ବାହାରିଲା ସେହି ସମୟରେ ଅନ୍ୟ ଏକ କାର 50 km/hr ବେଗରେ ଦ୍ୱିତୀୟ ସହରରୁ ବାହାରିଲା । ପ୍ରଥମ ସହରରୁ କେତେ କି.ମି. ଦୂରରେ ସେମାନେ ପରସ୍ପରକୁ ଭେଟିବେ ?

- (A) 200 (B) 300
(C) 400 (D) 500

78. ଗୋଟିଏ ସାଙ୍କେତିକ ଭାଷାରେ 'DEFENCE' 'CDEDMBD' ଭାବରେ ଲେଖାଯାଏ, ତେବେ ସେହି ସମାନ ଭାଷାରେ 'NEED' କିପରି ଲେଖାଯିବ ?

- (A) MDDC (B) ULDG
(C) MCCD (D) MCDC

79. If in a code language, word LATE is written as 38, then in the same language the word MAKE would be written as :

- (A) 25 (B) 26
(C) 27 (D) 30

80. If 'dust' is 'air', 'air' is 'white', 'white' is 'yellow', 'yellow' is 'water' and 'water' is 'red', then where will the fish live ?

- (A) water (B) white
(C) yellow (D) red

Direction for question number (81 to 83) :

Find the odd one out from the given word/character / number.

81. (A) ROEHMT (B) FRTAEH
(C) LROBUA (D) THOREBR

82. (A) Number (B) Design
(C) Weight (D) Shape

83. (A) 6 3 8 5 2 (B) 5 2 6 3 8
(C) 2 8 7 5 1 (D) 8 5 3 6 2

84. How many times the hands of the clock meet in a day ?

- (A) 22 (B) 21
(C) 2 (D) 24

79. ଗୋଟିଏ ସାଙ୍କେତିକ ଭାଷାରେ 'LATE' ଯଦି 38 ଲେଖାଯାଏ, ତେବେ ସେହି ସମାନ ଭାଷାରେ 'MAKE' କିପରି ଲେଖାଯିବ ?

- (A) 25 (B) 26
(C) 27 (D) 30

80. ଯଦି 'dust' 'air' ହୁଏ, 'air' 'white' ହୁଏ, 'white' 'yellow' ହୁଏ, 'yellow' 'water' ହୁଏ ଏବଂ 'water' 'red' ହୁଏ, ତେବେ fish କେଉଁଠାରେ ରହେ ?

- (A) water (B) white
(C) yellow (D) red

ପ୍ରଶ୍ନ ସଂଖ୍ୟା 81 - 83 ପାଇଁ ନିର୍ଦ୍ଦେଶାବଳୀ :

ଦିଆଯାଇଥିବା ଶବ୍ଦ/ଚରିତ୍ର/ସଂଖ୍ୟା ମଧ୍ୟରୁ ଭିନ୍ନଟିକୁ ଚିହ୍ନଟ କର ।

81. (A) ROEHMT (B) FRTAEH
(C) LROBUA (D) THOREBR

82. (A) Number (B) Design
(C) Weight (D) Shape

83. (A) 6 3 8 5 2 (B) 5 2 6 3 8
(C) 2 8 7 5 1 (D) 8 5 3 6 2

84. ଗୋଟିଏ ଦିନରେ ଘଡ଼ିର କଣ୍ଠାଗୁଡ଼ିକ କେତେ ଥର ମିଳିତ ହୁଅନ୍ତି ?

- (A) 22 (B) 21
(C) 2 (D) 24

85. At 9 hours 30 minutes, find the angle between the hour hand and the minute hand.

- (A) 105° (B) 255°
(C) 125° (D) 105° and 255°

86. With the help of the options given below, find the suitable number which will come in place of the question mark (?).

$$FED \times 3 = 1629, BCD \times 4 = 492, BEF \times 1 = ?$$

- (A) 451 (B) 145
(C) 514 (D) 415

87. In the following series of letters, which of the following options will come in place of question mark (?) ?

BXF, DVI, FTL, HRO, ?

- (A) JOL (B) KPM
(C) KPL (D) JPR

88. What will come in place of question mark (?) in the series ?

150, 152, 149, 153, 148, 154, ?

- (A) 155 (B) 152
(C) 147 (D) 149

85. 9 ଘଣ୍ଟା 30 ମିନିଟ୍ ସମୟରେ, ଘଣ୍ଟା କଣ୍ଠା ଏବଂ ମିନିଟ୍ କଣ୍ଠା ମଧ୍ୟରେ ଉତ୍ପନ୍ନ କୋଣର ପରିମାଣ କେତେ ହେବ ?

- (A) 105° (B) 255°
(C) 125° (D) 105° ଏବଂ 255°

86. ନିମ୍ନ ବିକଳଗୁଣିତ ସାହାଯ୍ୟରେ, ପ୍ରଶ୍ନ (?) ଚିହ୍ନିତ ସ୍ଥାନରେ ଠିକ୍ ସଂଖ୍ୟାଟିକୁ ବାଛି ।

$$FED \times 3 = 1629, BCD \times 4 = 492, BEF \times 1 = ?$$

- (A) 451 (B) 145
(C) 514 (D) 415

87. ନିମ୍ନ ଅକ୍ଷର କ୍ରମରେ, ପ୍ରଶ୍ନ (?) ଚିହ୍ନିତ ସ୍ଥାନରେ କେଉଁ ବିକଳଗୁଣି ଆସିବ ?

BXF, DVI, FTL, HRO, ?

- (A) JOL (B) KPM
(C) KPL (D) JPR

88. ନିମ୍ନ ସଂଖ୍ୟାକ୍ରମରେ ପ୍ରଶ୍ନଚିହ୍ନିତ (?) ସ୍ଥାନରେ କେଉଁଟି ଆସିବ ?

150, 152, 149, 153, 148, 154, ?

- (A) 155 (B) 152
(C) 147 (D) 149

89. If in 8 9 0 3 2 1 4 6 7 5, first digit is interchanged with sixth digit, second with the seventh and so on, then which digit will come seventh from right ?

- (A) 2 (B) 6
(C) 7 (D) 8

90. What will come in place of question mark (?) in the following series ?

56, 42, 30, 20, ?, 6

- (A) 15 (B) 12
(C) 18 (D) 14

91. In the following number series, only one term is wrong. Find the wrong term.

3 4 7 11 20 29 47 76

- (A) 7 (B) 11
(C) 20 (D) 47

92. A, B, C, D and E are five rivers. A is smaller than B but longer than E, C is the longest and D is a little smaller than B and a little longer than A. Find the smallest river.

- (A) A (B) B
(C) C (D) E

93. If 2 is deducted from all the odd digits and 3 is added to all the even digits in the number 3 6 7 5 2 4 9, then how many digits will appear twice in the new number formed ?

- (A) None (B) 1
(C) 2 (D) 3

89. ଯଦି 8 9 0 3 2 1 4 6 7 5 ରେ ପ୍ରଥମ ସଂଖ୍ୟାଟିକୁ ଷଷ୍ଠ ସଂଖ୍ୟା ସହ, ଦ୍ୱିତୀୟ ସଂଖ୍ୟାଟିକୁ ସପ୍ତମ ସଂଖ୍ୟା ସହ ଅଦଳବଦଳ କରାଯାଏ, ତେବେ ସେହି କ୍ରମରେ କେଉଁ ସଂଖ୍ୟାଟି ଡାହାଣପାର୍ଶ୍ୱ ସପ୍ତମ କ୍ରମରେ ଆସିବ ?

- (A) 2 (B) 6
(C) 7 (D) 8

90. ନିମ୍ନ ସଂଖ୍ୟାକ୍ରମରେ ପ୍ରଶ୍ନଚିହ୍ନିତ (?) ସ୍ଥାନରେ କେଉଁଟି ଆସିବ ?

56, 42, 30, 20, ?, 6

- (A) 15 (B) 12
(C) 18 (D) 14

91. ନିମ୍ନ ସଂଖ୍ୟା କ୍ରମରେ, ଗୋଟିଏ ଉପାଦାନ ଭୁଲ ଅଛି । ଭୁଲ ଉପାଦାନଟିକୁ ବାହାର କର ।

3 4 7 11 20 29 47 76

- (A) 7 (B) 11
(C) 20 (D) 47

92. A, B, C, D ଏବଂ E ହେଉଛି ପାଞ୍ଚଟି ନଦୀ । A, B ଠାରୁ ଛୋଟ କିନ୍ତୁ E ଠାରୁ ଲମ୍ବା, C ନଦୀ ସବୁଠାରୁ ଲମ୍ବା ଏବଂ D, B ଠାରୁ ସାମାନ୍ୟ ଛୋଟ ଏବଂ A ଠାରୁ ସାମାନ୍ୟ ଲମ୍ବା । ସ୍ୱତନ୍ତ୍ର ନଦୀଟି କିଏ ?

- (A) A (B) B
(C) C (D) E

93. ଯଦି 3 6 7 5 2 4 9 ଅଙ୍କ ମଧ୍ୟରେ ସମସ୍ତ ଅମୃଗ୍ଣ ସଂଖ୍ୟା ଗୁଡ଼ିକରୁ 2 ଫେଡ଼ା ଯାଏ ଏବଂ ମୂଗ୍ଣ ସଂଖ୍ୟା ଗୁଡ଼ିକରେ 3 ଯୋଗ କରାଯାଏ, ତେବେ ନୂତନ ଗଠିତ ସଂଖ୍ୟାରେ କେତେଟି ଅଙ୍କ ଦୁଇଥର ଆସିବ ?

- (A) କୌଣସିଟି ନୁହେଁ (B) 1
(C) 2 (D) 3

94. If the water reflection shows time as 6 hours 10 minutes, then the actual time will be :

- (A) 6 : 50 (B) 12 : 40
(C) 12 : 20 (D) 6 : 10

95. If a clock rings one stroke at 1 O'clock, two strokes at 2 O'clock, three strokes at 3 O'clock and so on, then how many strokes in all the clock will ring in one day ?

- (A) 144 strokes (B) 136 strokes
(C) 156 strokes (D) 147 strokes

96. Study the given series carefully and find the option which is suitable in place of the omitted letters.

_bc_ca_aba_c_ca

- (A) abcba (B) abbca
(C) ababb (D) abcbb

97. Six friends A, B, C, D, E and F are sitting in a row facing east. C is between E and A. B is next right to E, but left of D. F is not on the right end. Who is on the left of A ?

- (A) E (B) C
(C) D (D) F

94. ଯଦି ଜଳ ପ୍ରତିବିମ୍ବରେ ଘଣ୍ଟାଟି 6 ଘଣ୍ଟା 10 ମିନିଟ୍ ସମୟ ଦେଖାଏ, ତେବେ ପ୍ରକୃତ ସମୟ କେତେ ହେବ ?

- (A) 6 : 50 (B) 12 : 40
(C) 12 : 20 (D) 6 : 10

95. ଯଦି ଗୋଟିଏ ଘଡ଼ି 1 ଘଣ୍ଟା ସମୟରେ ଥରେ ବାଜେ, 2 ଘଣ୍ଟା ସମୟରେ ଦୁଇଥର, 3 ଘଣ୍ଟା ସମୟରେ 3 ଥର ବାଜେ, ତେବେ ସେହି କ୍ରମରେ ଗୋଟିଏ ଦିନରେ ଘଣ୍ଟାଟି ସମୁଦାୟ କେତେଥର ବାଜିବ ?

- (A) 144 ଥର (B) 136 ଥର
(C) 156 ଥର (D) 147 ଥର

96. ଦିଆଯାଇଥିବା କ୍ରମଗୁଡ଼ିକ ସତର୍କତାର ସହ ପଢ଼ ଏବଂ ଶୂନ୍ୟ ସ୍ଥାନ ଗୁଡ଼ିକରେ ଠିକ ବିକଳ୍ପଟିକୁ ବାଛି ।

_bc_ca_aba_c_ca

- (A) abcba (B) abbca
(C) ababb (D) abcbb

97. ଛଅଜଣ ସାଙ୍ଗ A, B, C, D, E ଏବଂ F ଗୋଟିଏ ଧାଡ଼ିରେ ପୂର୍ବକୁ ମୁହଁକରି ବସିଛନ୍ତି । C, E ଏବଂ A ମଧ୍ୟରେ ଅଛି । B, E ର ଠିକ୍ ଡାହାଣ ପଟରେ ବସିଛି ଯାହାକି Dର ବାମ ପାର୍ଶ୍ଵ ଅଟେ । F କିନ୍ତୁ ଡାହାଣ ପାର୍ଶ୍ଵରେ ନାହିଁ । A ର ବାମ ପାର୍ଶ୍ଵରେ କିଏ ଅଛି ?

- (A) E (B) C
(C) D (D) F

Direction for question number (98 to 100).

In each of the following questions, one character is missing. Find the same on the basis of common given options.

98.

3A	5B	4C
45B	?	28A
15B	4A	7C

- (A) 10C (B) 15B
(C) 20C (D) 30A

99. If $12 + 10 = 1205$, $11 + 8 = 885$, then $16 + 15 = ?$

- (A) 1025 (B) 130
(C) 2405 (D) 105

100.

	4	5	
2	20	29	2
7	65	45	6
	?	3	

- (A) 2 (B) 3
(C) 4 (D) 5

- o O o -

ପ୍ରଶ୍ନ ସଂଖ୍ୟା 98 - 100 ପାଇଁ ନିର୍ଦ୍ଦେଶାବଳୀ :

ନିମ୍ନ ପ୍ରଶ୍ନଗୁଡ଼ିକରେ ଗୋଟିଏ ଚରିତ୍ର ନାହିଁ । ଦିଆଯାଇଥିବା ବିକଳ୍ପଗୁଡ଼ିକ ମଧ୍ୟରୁ ସେହିଟିକୁ ବାହାର କର ।

98.

3A	5B	4C
45B	?	28A
15B	4A	7C

- (A) 10C (B) 15B
(C) 20C (D) 30A

99. ଯଦି $12 + 10 = 1205$, $11 + 8 = 885$, ତେବେ $16 + 15 = ?$

- (A) 1025 (B) 130
(C) 2405 (D) 105

100.

	4	5	
2	20	29	2
7	65	45	6
	?	3	

- (A) 2 (B) 3
(C) 4 (D) 5

- o O o -

Space for Rough Work

Space for Rough Work

