

NMMS - MAT

Roll No. : **3 2 2 2 0**

Booklet
Sl. No. :

133298

Time : 90 Minutes

Full Mark : 90

No. of Items : 90

No. of Pages : 24

(including rough work)

SMM - 2019-20

PAPER - I

ସମୟ : ୯୦ ମିନିଟ୍

ପୂର୍ଣ୍ଣ ସଂଖ୍ୟା : ୯୦

ପ୍ରଶ୍ନ ସଂଖ୍ୟା : ୯୦

ପୃଷ୍ଠା ସଂଖ୍ୟା : ୨୪

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. & 12 digit Roll Number on it as per your Admission Card and darken the appropriate circles on the answer sheet.
2. Do not write anything in this Booklet except the 12 digit Roll No. However you can use the blank pages provided for the rough work at the end of this Booklet.
3. Start answering when you are told to do so. Do not turn the pages before that.
4. 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)

5. For wrong answer, there is no deduction of marks. One mark shall be awarded for each correct response.
6. No mark will be awarded for a question if a candidate darkens more than one choice.
7. Return the Answer Sheet only to the invigilator as soon as the final bell rings.

ପରୀକ୍ଷାର୍ଥୀଙ୍କ ପାଇଁ ନିର୍ଦ୍ଦେଶାବଳୀ

ପ୍ରଶ୍ନ ପୁସ୍ତିକା ଖୋଲିବା ପୂର୍ବରୁ ନିର୍ଦ୍ଦେଶାବଳୀକୁ ଧ୍ୟାନପୂର୍ବକ ପଢ଼।

୧. ଉତ୍ତର ଲେଖିବା ପାଇଁ ଖଣ୍ଡିତ ଅଲଗା OMR ଉତ୍ତର କାଗଜ ଦିଆଯାଇଛି । ସେଥିରେ ତୁମର ଆଡ୍ମିସନ୍ କାର୍ଡରେ ଲେଖାଥିବା ଦରଖାସ୍ତ ଫର୍ମ ନମ୍ବର ଏବଂ ବାର ଅଙ୍କ ବିଶିଷ୍ଟ ରୋଲ ନମ୍ବର ଲେଖ ଏବଂ ଉତ୍ତର ଫର୍ମର ଉପଯୁକ୍ତ ଗୋଲେଇକୁ ଜଳା କର ।
୨. ରୋଲ ନମ୍ବର ବ୍ୟତୀତ ଅନ୍ୟ କିଛି ଏହି ପୁସ୍ତିକାରେ ଲେଖ ନାହିଁ । କିନ୍ତୁ ରଫ୍ କାମ ପାଇଁ ଉଦ୍ଦିଷ୍ଟ କାଗଜରେ ରଫ୍ କାମ କରିପାରି ।
୩. ଯେତେବେଳେ କୁହାଯିବ ଉତ୍ତର ଦେବାକୁ ଆରମ୍ଭ କର ତା ପୂର୍ବରୁ ପୃଷ୍ଠାଗୁଡ଼ିକୁ ଓଲଟାଅ ନାହିଁ ।
୪. ସମସ୍ତ ପ୍ରଶ୍ନର ଉତ୍ତର ଦିଅ । ପ୍ରତ୍ୟେକ ପ୍ରଶ୍ନର ଚାରୋଟି ସମ୍ଭାବ୍ୟ ଉତ୍ତର ଦିଆଯାଇଛି । ସେଥିରୁ ଗୋଟିଏ ହେଉଛି ଠିକ୍ ଉତ୍ତର । ଠିକ୍ ଉତ୍ତରଟି ବାଛି OMR କାଗଜରେ ଥିବା ଗୋଲେଇଟିକୁ ଜଳା କର । ଏଥିପାଇଁ ବ୍ଲୁ ବଲ୍ ପଏଣ୍ଟ ବା ବ୍ଲୁ ବଲ୍ପଏଣ୍ଟ ପେନ୍ ବ୍ୟବହାର କରିପାରି । ପେନ୍ସିଲ୍ ବ୍ୟବହାର କରିପାରିବ ନାହିଁ । ଯଦି ତୁମେ ଦୁଇ ନମ୍ବର ଗୋଲେଇକୁ ନିଜର ଉତ୍ତର ବୋଲି ବାଛ ତାହା ହେଲେ ଏପରି କରିବ ।

(A) ● (C) (D)

୫. ପ୍ରତ୍ୟେକ ଠିକ୍ ଉତ୍ତର ପାଇଁ ଏକ ନମ୍ବର ଦିଆଯିବ । ଭୁଲ ଉତ୍ତର ପାଇଁ ନମ୍ବର କଟାଯିବ ନାହିଁ ।
୬. ଗୋଟିଏ ପ୍ରଶ୍ନ ପାଇଁ ଯଦି ଗୋଟିଏରୁ ଅଧିକ ଗୋଲେଇ ଜଳା କର ତାହାହେଲେ କୌଣସି ନମ୍ବର ଦିଆଯିବ ନାହିଁ ।
୭. ଶେଷ ଘଣ୍ଟି ବାଜିବା କ୍ଷଣି କେବଳ OMR ଉତ୍ତର କାଗଜ ନିରୀକ୍ଷକଙ୍କୁ ଦିଅ ।

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

ତୁଟିଯୁକ୍ତ ପୁସ୍ତିକା ପାଇଥିଲେ ଉତ୍ତର ଦେବା ପୂର୍ବରୁ ବଦଳାଇ ଦିଅ ।

SEAL

SEAL

Space for Rough Work

6-10-2019

1. 'Book' is related to 'Publisher' in the same way as 'Film' is related to _____.
- (A) Writer (B) Editor
(C) Director (D) Producer
2. 'Iran' is related to 'Tehran' in the same way as _____ is related to Tokyo.
- (A) Japan (B) Taiwan
(C) Mongolia (D) Thailand
3. 'Country' is related to 'President' in the same way as 'State' is related to _____.
- (A) M.P. (B) Legislator
(C) Governor (D) Minister
4. 'Eye' is related to '_____ ' in the same way as 'Teeth' is related to 'Pyorrhoea'.
- (A) Myopia (B) Eczema
(C) Scurvy (D) Malaria
5. 'Scales' are related to 'Fish' in the same way as _____ is related to 'Man'.
- (A) Fur (B) Bark
(C) Skin (D) Dress
6. BEGK is to ADFJ as PSVY is to _____.
- (A) ROUX (B) ORUX
(C) LQUT (D) LOQT
7. AZBY is to CXDW as EVFU is to _____.
- (A) GTHS (B) GHTS
(C) GSTH (D) TGSH
1. 'ପୁସ୍ତକ'ର 'ପ୍ରକାଶକ' ସହିତ ଯେଉଁପରି ସଂପର୍କ, 'ସିନେମା'ର _____ ସହ ସେହିପରି ସଂପର୍କ ।
- (A) ଲେଖକ (B) ସଂପାଦକ
(C) ନିର୍ଦ୍ଦେଶକ (D) ନିର୍ମାତା
2. 'ଇରାନ'ର 'ତେହେରାନ' ସହିତ ଯେଉଁପରି ସଂପର୍କ, _____ ର 'ଟୋକିଓ' ସହ ସେହିପରି ସଂପର୍କ ।
- (A) ଜାପାନ (B) ତାଇୱାନ
(C) ମଙ୍ଗୋଲିଆ (D) ଥାଇଲାଣ୍ଡ
3. 'ଦେଶ'ର 'ରାଷ୍ଟ୍ରପତି' ସହିତ ଯେଉଁପରି ସଂପର୍କ, 'ପ୍ରଦେଶର _____ ସହ ସେହିପରି ସଂପର୍କ ।
- (A) ସାଂସଦ (B) ବିଧାୟକ
(C) ରାଜ୍ୟପାଳ (D) ମନ୍ତ୍ରୀ
4. ଆଖିର _____ ସହିତ ଯେଉଁପରି ସଂପର୍କ, ଦାନ୍ତର ପାଇରିଆ ସହିତ ସେହିପରି ସଂପର୍କ ।
- (A) ସମୀପଦୃଷ୍ଟି (B) ଏକ୍ସିମା
(C) ସ୍କରଭି (D) ମାଲେରିଆ
5. କାଚିର ମାଛ ସହିତ ଯେଉଁପରି ସଂପର୍କ, _____ ର ମନୁଷ୍ୟ ସହିତ ସେହିପରି ସଂପର୍କ ।
- (A) ଚର୍ମ (B) ଛାଲି
(C) ଚର୍ମ (D) ପୋଷାକ
6. BEGK ର ADFJ ସହିତ ଯେପରି ସଂପର୍କ, ସେହିପରି PSVY ର _____ ସହିତ ସେହିପରି ସଂପର୍କ ।
- (A) ROUX (B) ORUX
(C) LQUT (D) LOQT
7. AZBY ର CXDW ସହିତ ଯେପରି ସଂପର୍କ, ସେହିପରି EVFU ର _____ ସହିତ ସେହିପରି ସଂପର୍କ ।
- (A) GTHS (B) GHTS
(C) GSTH (D) TGSH

8. 16 is to 56 as 32 is to _____.

- (A) 96 (B) 112
(C) 120 (D) 132

9. 4 is to 19 as 7 is to _____.

- (A) 69 (B) 66
(C) 49 (D) 52

Direction for questions 10 to 14 :

Fill in the blanks with the appropriate number/
letter in the given series.

10. 1, 6, 13, 22, 33, _____.

- (A) 47 (B) 46
(C) 39 (D) 44

11. 17, 19, 23, 29, _____, 37

- (A) 31 (B) 33
(C) 35 (D) 36

12. AD, EH, IL, _____, QT

- (A) NQ (B) MO
(C) MP (D) OR

13. VI, XV, VII, X, VIII, V, _____.

- (A) VI (B) IX
(C) VII (D) IV

14. a _ a b a _ _ b a _ _ b a b

- (A) bbaba (B) babab
(C) abbab (D) baabb

8. 16 ର 56 ସହିତ ଯେପରି ସଂପର୍କ, ସେହିପରି 32 ର
_____ ସହିତ ସେହିପରି ସଂପର୍କ ।

- (A) 96 (B) 112
(C) 120 (D) 132

9. 4 ର 19 ସହିତ ଯେପରି ସଂପର୍କ, ସେହିପରି 7 ର
_____ ସହିତ ସେହିପରି ସଂପର୍କ ।

- (A) 69 (B) 66
(C) 49 (D) 52

ପ୍ରଶ୍ନ ସଂଖ୍ୟା 10 - 14 ପାଇଁ ନିର୍ଦ୍ଦେଶାବଳୀ :

ଉପଯୁକ୍ତ ସଂଖ୍ୟା/ଅକ୍ଷର ଦ୍ୱାରା ଦିଆଯାଇଥିବା ସାରଣୀରେ
ଶୂନ୍ୟସ୍ଥାନ ପୂରଣ କର ।

10. 1, 6, 13, 22, 33, _____.

- (A) 47 (B) 46
(C) 39 (D) 44

11. 17, 19, 23, 29, _____, 37

- (A) 31 (B) 33
(C) 35 (D) 36

12. AD, EH, IL, _____, QT

- (A) NQ (B) MO
(C) MP (D) OR

13. VI, XV, VII, X, VIII, V, _____.

- (A) VI (B) IX
(C) VII (D) IV

14. a _ a b a _ _ b a _ _ b a b

- (A) bbaba (B) babab
(C) abbab (D) baabb

Direction for questions 15 to 18 :

Find the wrong number/letter in the following series.

15. 15, 14, 17, 15, 19, 16, 21, 17, 23, 25
(A) 19 (B) 25
(C) 23 (D) 17
16. 5, 8, 3; 8, 12, 4; 7, 13, 6; 7, 15, 9
(A) 15 (B) 13
(C) 12 (D) 5
17. 3, 6, 10, 15, 21, 28, 35, 45, 55
(A) 55 (B) 21
(C) 35 (D) 10
18. M, P, K, R, I, U, G, V, E, X
(A) V (B) U
(C) I (D) X

Direction for questions 19 to 23 :

Find the odd one out.

19. (A) Abdul Kalam
(B) Pranab Mukherjee
(C) Manmohan Singh
(D) Ramnath Kobind
20. (A) Goa
(B) Puducherry
(C) Ladakh
(D) Lakshadweep
21. (A) 3, 6, 9 (B) 15, 18, 21
(C) 27, 30, 33 (D) 39, 40, 42

ପ୍ରଶ୍ନ ସଂଖ୍ୟା 15 - 18 ପାଇଁ ନିର୍ଦ୍ଦେଶାବଳୀ :

ନିମ୍ନଲିଖିତ ସାରଣୀରେ ଥିବା ଭୁଲ ସଂଖ୍ୟା/ଅକ୍ଷରଟି ବାଛି ।

15. 15, 14, 17, 15, 19, 16, 21, 17, 23, 25
(A) 19 (B) 25
(C) 23 (D) 17
16. 5, 8, 3; 8, 12, 4; 7, 13, 6; 7, 15, 9
(A) 15 (B) 13
(C) 12 (D) 5
17. 3, 6, 10, 15, 21, 28, 35, 45, 55
(A) 55 (B) 21
(C) 35 (D) 10
18. M, P, K, R, I, U, G, V, E, X
(A) V (B) U
(C) I (D) X

ପ୍ରଶ୍ନ ସଂଖ୍ୟା 19 - 23 ପାଇଁ ନିର୍ଦ୍ଦେଶାବଳୀ :

ଯିଏ ଅନ୍ୟମାନଙ୍କଠାରୁ ଭିନ୍ନ, ତାକୁ ବାଛି ।

19. (A) ଅବଦୁଲ କଲାମ
(B) ପ୍ରଣବ ମୁଖାର୍ଜୀ
(C) ମନମୋହନ ସିଂହ
(D) ରାମନାଥ କୋବିନ୍ଦ
20. (A) ଗୋଆ
(B) ପୁଡୁଚେରୀ
(C) ଲଦାଖ
(D) ଲାକ୍ଷାଦ୍ୱୀପ
21. (A) 3, 6, 9 (B) 15, 18, 21
(C) 27, 30, 33 (D) 39, 40, 42

22. (A) 73 - 61 (B) 69 - 57
(C) 42 - 29 (D) 59 - 47

23. (A) PRT (B) GEC
(C) MOQ (D) TVX

Direction for questions 24 to 28 :

In the following questions four pairs of words are given. Which of the pairs of words is not like the other three ?

24. (A) Big - Small (B) Book - Pen
(C) Above - Below (D) Rich - Poor

25. (A) Shopkeeper - Customer
(B) Lawyer - Client
(C) Doctor - Patient
(D) Clerk - File

26. (A) Tongue - Taste (B) Eye - Blind
(C) Ear - Deaf (D) Leg - Lame

27. (A) Volume - Litre
(B) Time - Second
(C) Pressure - Barometer
(D) Length - Meter

28. (A) Dog - Bitch
(B) Cow - Calf
(C) Insect - Larva
(D) Mother - Child

22. (A) 73 - 61 (B) 69 - 57
(C) 42 - 29 (D) 59 - 47

23. (A) PRT (B) GEC
(C) MOQ (D) TVX

ପ୍ରଶ୍ନ ସଂଖ୍ୟା 24 - 28 ପାଇଁ ନିର୍ଦ୍ଦେଶାବଳୀ :

ନିମ୍ନ ପ୍ରଶ୍ନଗୁଡ଼ିକରେ କେତେଗୋଟି ଶବ୍ଦଯୋଡ଼ି ଦିଆଯାଇଛି । ସେମାନଙ୍କ ମଧ୍ୟରୁ କେଉଁ ଶବ୍ଦଯୋଡ଼ିଟି ଅନ୍ୟମାନଙ୍କଠାରୁ ଭିନ୍ନ, ଦର୍ଶାଅ ।

24. (A) ବଡ଼ - ଛୋଟ (B) ବହି - କଲମ
(C) ଉପର - ତଳ (D) ଧନୀ - ଦରିଦ୍ର

25. (A) ଦୋକାନୀ - ଗରାଖ
(B) ଓକିଲ - ମହକିଲ
(C) ଚିକିତ୍ସକ - ରୋଗୀ
(D) କିରାଣି - ନଥି (ଫାଇଲ)

26. (A) ଜିହ୍ଵା - ସ୍ଵାଦ (B) ଆଖି - ଅନ୍ଧ
(C) କାନ - କାଲ (D) ଗୋଡ଼ - ଛୋଟା

27. (A) ଆୟତନ - ଲିଟର
(B) ସମୟ - ସେକେଣ୍ଡ
(C) ବାୟୁଚାପ - ବାରୋମିଟର
(D) ଦୈର୍ଘ୍ୟ - ମିଟର

28. (A) କୁକୁର - କୁତୀ
(B) ଗାଈ - ବାଛୁରୀ
(C) କୀଟ - ଲାର୍ଭା
(D) ମାଆ - ଶିଶୁ

29. In a code language, MONKEY is written as LNMJDX. How is TIGER written in that code ?

- (A) QDFHS (B) UJHFS
(C) SDFHS (D) SHFDQ

30. If 768123 = PRINCE and 281345 = CINEMA, then 1823 = ?

- (A) NICE (B) RICE
(C) CINE (D) PINE

31. If AIR is called WATER; WATER is called SKY; SKY is called RAIN; and RAIN is called DUST, where does fish live in ?

- (A) WATER (B) DUST
(C) SKY (D) AIR

32. In a coded language, '367' means 'Boys are good'; '748' means 'Ravi is good' and '459' means 'Tutu is bad'. Which digit means 'Ravi' in that code ?

- (A) 3 (B) 4
(C) 7 (D) 8

33. If '+' becomes '-'; '-' becomes 'x' and 'x' becomes '+', what is the value of $12 + (3 - 2) \times 2$?

- (A) 4 (B) 8
(C) 6 (D) 10

29. ଏକ ସାଙ୍କେତିକ ଭାଷାରେ MONKEY କୁ LNMJDX ଲେଖାଯାଏ । ସେହି ଭାଷାରେ TIGER କିପରି ଲେଖାଯିବ ?

- (A) QDFHS (B) UJHFS
(C) SDFHS (D) SHFDQ

30. ଯଦି 768123 = PRINCE ଏବଂ 281345 = CINEMA, ତେବେ 1823 = ?

- (A) NICE (B) RICE
(C) CINE (D) PINE

31. ଯଦି ବାୟୁକୁ ପାଣି କୁହାଯାଏ, ପାଣିକୁ ଆକାଶ କୁହାଯାଏ, ଆକାଶକୁ ବର୍ଷା କୁହାଯାଏ, ଏବଂ ବର୍ଷାକୁ ଧୂଳି କୁହାଯାଏ, ତେବେ ମାଛ କେଉଁଠି ରହେ ?

- (A) ପାଣି (B) ଧୂଳି
(C) ଆକାଶ (D) ବାୟୁ

32. ଏକ ସାଙ୍କେତିକ ଭାଷାରେ '367' ର ଅର୍ଥ 'ବାଳକମାନେ ଭଲ', '748'ର ଅର୍ଥ 'ରବି ଭଲ ଅଟେ' ଏବଂ '459' ର ଅର୍ଥ ତୁତୁ ଖରାପ ଅଟେ । ଏହି ଭାଷାରେ କେଉଁ ସଂଖ୍ୟାଟି ର ଅର୍ଥ ରବି ?

- (A) 3 (B) 4
(C) 7 (D) 8

33. ଯଦି '+' ର ମାନେ '-' ହୁଏ '-' ର ମାନେ 'x' ଏବଂ 'x' ର ମାନେ '+' ହୁଏ, ତେବେ $12 + (3 - 2) \times 2$ ର ମୂଲ୍ୟ କେତେ ?

- (A) 4 (B) 8
(C) 6 (D) 10

Direction for questions 34 to 41 :

In the following questions which number will replace the question mark ?

34.

17	11	19
12	13	16
25	4	?

- (A) 36 (B) 9
(C) 25 (D) 64

35.

3	6	8
5	8	20
4	7	?

- (A) 28 (B) 22
(C) 11 (D) 14

36. In a series of 5 consecutive numbers, the product of the 2nd and 4th numbers is 48. The average of these five numbers is equal to :

- (A) 9 (B) 8
(C) 7 (D) 6

37. The heights of five boys are $60\frac{1}{2}$ inches, $60\frac{2}{3}$ inches, $60\frac{5}{6}$ inches, $60\frac{4}{5}$ inches and $60\frac{3}{4}$ inches. If they stand in a line according to their heights, what will be height of the middle boy ?

- (A) $60\frac{1}{2}$ inches (B) $60\frac{2}{3}$ inches
(C) $60\frac{4}{5}$ inches (D) $60\frac{3}{4}$ inches

ପ୍ରଶ୍ନ ସଂଖ୍ୟା 34 - 41 ପାଇଁ ନିର୍ଦ୍ଦେଶାବଳୀ :

ନିମ୍ନ ପ୍ରଶ୍ନଗୁଡ଼ିକରେ ପ୍ରଶ୍ନଚିହ୍ନ ସ୍ଥାନରେ କେଉଁ ସଂଖ୍ୟା ରହିବ ?

34.

17	11	19
12	13	16
25	4	?

- (A) 36 (B) 9
(C) 25 (D) 64

35.

3	6	8
5	8	20
4	7	?

- (A) 28 (B) 22
(C) 11 (D) 14

36. ପାଠକଠି କ୍ରମିକ ସଂଖ୍ୟା ଥିବା ଏକ ସାରଣୀରେ 2 ଯ ଏବଂ 4 ଥି ସଂଖ୍ୟାର ଗୁଣଫଳ 48 ଅଟେ । ସଂଖ୍ୟା ମାନକର ହାରାହାରି କେତେ ହେବ ?

- (A) 9 (B) 8
(C) 7 (D) 6

37. ପାଠକଠି ବାଳକଙ୍କର ଉଚ୍ଚତା ଯଥାକ୍ରମେ $60\frac{1}{2}$ ଇଞ୍ଚ, $60\frac{2}{3}$ ଇଞ୍ଚ, $60\frac{5}{6}$ ଇଞ୍ଚ, $60\frac{4}{5}$ ଇଞ୍ଚ ଏବଂ $60\frac{3}{4}$ ଇଞ୍ଚ । ଯଦି ସେମାନେ ଉଚ୍ଚତା ଅନୁସାରେ ଗୋଟିଏ ଧାଡ଼ିରେ ଠିଆ ହୁଅନ୍ତି, ତେବେ ମଝିରେ ଠିଆ ହୋଇଥିବା ପିଲାଙ୍କ ଉଚ୍ଚତା କେତେ ?

- (A) $60\frac{1}{2}$ ଇଞ୍ଚ (B) $60\frac{2}{3}$ ଇଞ୍ଚ
(C) $60\frac{4}{5}$ ଇଞ୍ଚ (D) $60\frac{3}{4}$ ଇଞ୍ଚ

38. Four tables and nine chairs cost as much as six chairs and five tables. The ratio of the cost of a chair to that of a table is :

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

39. A person crosses a 600 m long street in 5 minutes. What is his speed in km per hour ?

- (A) 3.6 (B) 7.2
(C) 8.4 (D) 10

40. If February 1, 1996 is Wednesday, what day is March 3, 1996 ?

- (A) Monday (B) Sunday
(C) Saturday (D) Friday

41. Find out the angle between minute and hour hand when time is 4 : 40.

- (A) 90° (B) 100°
(C) 105° (D) 120°

Direction for questions 42 to 45 :

Choose the mirror image of the given combination/figure.

42. GEOGRAPHY

- (A) YHPARPOEG
(B) YHPARGOEG
(C) LHPARPHY
(D) YHPARPHY

38. ଚାରିଟି ଟେବୁଲ୍ ଏବଂ ନଅଟି ଚଉକିର ଦାମ୍ ଯେତିକି, ଛଅଟି ଚଉକି ଏବଂ ପାଠଟି ଟେବୁଲର ଦାମ୍ ସେତିକି ଅଟେ । ଗୋଟିଏ ଚଉକି ଏବଂ ଗୋଟିଏ ଟେବୁଲର ମୂଲ୍ୟର ଅନୁପାତ କେତେ ?

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

39. ଜଣେ ଲୋକ 600 ମିଟର ରାସ୍ତାକୁ 5 ମିନିଟରେ ପାରି କରେ । ତାର ବେଗ ଘଣ୍ଟା ପ୍ରତି କେତେ କିଲୋମିଟର ?

- (A) 3.6 (B) 7.2
(C) 8.4 (D) 10

40. ଯଦି 1996 ମସିହା ଫେବୃଆରି ମାସର 1 ତାରିଖ ବୁଧବାର ହୁଏ, ତେବେ ସେହି ବର୍ଷ ମାର୍ଚ୍ଚ 3 ତାରିଖ କେଉଁ ବାର ହେବ ?

- (A) ସୋମବାର (B) ରବିବାର
(C) ଶନିବାର (D) ଶୁକ୍ରବାର

41. ଘଣ୍ଟାରେ 4 : 40 ବାଜିଥିବା ସମୟରେ ଘଣ୍ଟାକଣ୍ଠା ଏବଂ ମିନିଟ କଣ୍ଠା ପରସ୍ପର ସହିତ କେତେ ଡିଗ୍ରୀ କୋଣ କରିଥିବେ, ନିର୍ଣ୍ଣୟ କର ।

- (A) 90° (B) 100°
(C) 105° (D) 120°

ପ୍ରଶ୍ନ ସଂଖ୍ୟା 42 - 45 ପାଇଁ ନିର୍ଦ୍ଦେଶାବଳୀ :

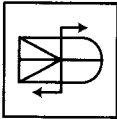
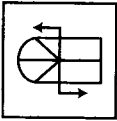
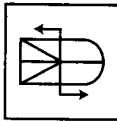
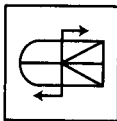
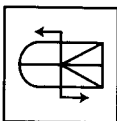
ଦତ୍ତ ସଂଯୋଜନା ଗୁଡ଼ିକର ଦର୍ପଣ ପ୍ରତିବିମ୍ବ ବାଛି ।

42. GEOGRAPHY

- (A) YHPARPOEG
(B) YHPARGOEG
(C) LHPARPHY
(D) YHPARPHY

43. qutubgarh
 (A) putubgsrh (B) dnnp8eip
 (C) hragbutuq (D) hrsgbutup

44. 1965INDOPAK
 (A) 1965INDOPAK
 (B) 9651ODNIKAP
 (C) 1965INDOPAK
 (D) 1965INDOPAK

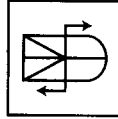
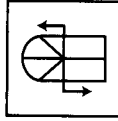
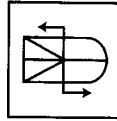
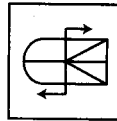
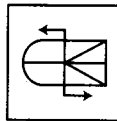
45. 
- (A) 
- (B) 
- (C) 
- (D) 

46. Pointing to a man in a photograph Sonu said to Guddi, "His mother is the only daughter of your father." How is Guddi related to the man in the photograph ?
 (A) Sister (B) Mother
 (C) Wife (D) Daughter

47. A woman introduces a man, "The father of his brother is the only son of my mother." How is the man related to the woman ?
 (A) Brother (B) Son
 (C) Nephew (D) Cousin

43. qutubgarh
 (A) putubgsrh (B) dnnp8eip
 (C) hragbutuq (D) hrsgbutup

44. 1965INDOPAK
 (A) 1965INDOPAK
 (B) 9651ODNIKAP
 (C) 1965INDOPAK
 (D) 1965INDOPAK

45. 
- (A) 
- (B) 
- (C) 
- (D) 

46. ସୋନୁ ଜଣେ ଲୋକଙ୍କ ଫଟୋକୁ ଦେଖାଇ ଗୁଡ୍ଡିକୁ କହିଲା, "ଏହି ବ୍ୟକ୍ତିଙ୍କର ମାଆ ତୁମ ବାପାଙ୍କର ଏକମାତ୍ର ଝିଅ" । ଗୁଡ୍ଡି ଫଟୋରେ ଥିବା ଲୋକଙ୍କର କଣ ହେବ ?
 (A) ଭଉଣୀ (B) ମାତା
 (C) ସ୍ତ୍ରୀ (D) ଝିଅ

47. ଜଣେ ସ୍ତ୍ରୀ ଲୋକ ଜଣେ ବ୍ୟକ୍ତିଙ୍କର ପରିଚୟ ଏହିପରି ଦେଲେ - "ଏହାଙ୍କର ଭାଇଙ୍କର ବାପା ମୋ ମାଆଙ୍କର ଏକମାତ୍ର ପୁଅ" । ବ୍ୟକ୍ତିଜଣକ ସ୍ତ୍ରୀ ଲୋକଙ୍କର ସମ୍ପର୍କରେ କଣ ହେବ ?
 (A) ଭାଇ (B) ପୁଅ
 (C) ପୁତୁରା (D) ସଂପର୍କୀୟଭାଇ

48. Iron is heavier than copper. Copper is heavier than silver. Silver is lighter than gold but heavier than aluminium. Which is the lightest ?

- (A) Silver (B) Gold
(C) Aluminium (D) Copper

49. A is greater than B but less than C. C is greater than D but less than E. If B is greater than D, then who is the smallest ?

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

50. Write the following words in a correct sequence :

- (a) Rainbow (b) Rain
(c) Sun (d) Happiness
(e) Children
(A) (d), (b), (c), (e), (a)
(B) (d), (e), (a), (b), (c)
(C) (b), (a), (d), (c), (e)
(D) (b), (c), (a), (e), (d)

51. What is the correct sequence of the following events ?

- (a) Doctor (b) Game
(c) Gaining health (d) Dressing
(e) Harm (f) Accident
(A) (b), (f), (e), (a), (d), (c)
(B) (a), (b), (c), (d), (e), (f)
(C) (f), (a), (c), (d), (b), (e)
(D) (c), (e), (a), (b), (d), (f)

48. ଲୁହା ତମ୍ବାଠାରୁ ଅଧିକ ଓଜନିଆ । ତମ୍ବା ରୂପାଠାରୁ ଅଧିକ ଓଜନିଆ । ରୂପା ସୁନାଠାରୁ ହାଲୁକା ମାତ୍ର ଆଲୁମିନିୟମ ଠାରୁ ଅଧିକ ଓଜନିଆ । ସବୁଠାରୁ ହାଲୁକା କିଏ ?

- (A) ରୂପା (B) ସୁନା
(C) ଆଲୁମିନିୟମ (D) ତମ୍ବା

49. A, B ଠାରୁ ବଡ଼ ମାତ୍ର C ଠାରୁ ସାନ । C, D ଠାରୁ ବଡ଼ ମାତ୍ର E ଠାରୁ ସାନ । ଯଦି B, D ଠାରୁ ବଡ଼, ତେବେ ସବୁଠାରୁ ସାନ କିଏ ?

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

50. ନିମ୍ନରେ ଦିଆଯାଇଥିବା ଶବ୍ଦଗୁଡ଼ିକୁ ଏକ ଅର୍ଥପୂର୍ଣ୍ଣ କ୍ରମରେ ସଜାଇ ଲେଖ ।

- (a) ଇନ୍ଦ୍ରଧନୁ (b) ବର୍ଷା
(c) ସୂର୍ଯ୍ୟ (d) ଖୁସି
(e) ପିଲାମାନେ
(A) (d), (b), (c), (e), (a)
(B) (d), (e), (a), (b), (c)
(C) (b), (a), (d), (c), (e)
(D) (b), (c), (a), (e), (d)

51. ନିମ୍ନରେ ଦିଆଯାଇଥିବା ଶବ୍ଦଗୁଡ଼ିକର ସଠିକ୍ କ୍ରମ ଲେଖ ।

- (a) ଡାକ୍ତର (b) ଖେଳ
(c) ସ୍ୱାସ୍ଥ୍ୟ ଭଲହେବା (d) ଚିକିତ୍ସା
(e) କ୍ଷତି (f) ଦୁର୍ଘଟଣା
(A) (b), (f), (e), (a), (d), (c)
(B) (a), (b), (c), (d), (e), (f)
(C) (f), (a), (c), (d), (b), (e)
(D) (c), (e), (a), (b), (d), (f)

52. In a group of 55 students Ashu's place in ascending order is 36. What will be his order in descending order ?

- (A) 19 (B) 20
(C) 21 (D) 22

53. In English alphabet, which letter is 9th to the right of eleventh letter from the left ?

- (A) S (B) T
(C) R (D) P

54. In a class of 60, the number of boys is twice that of girls. A girl named Bina ranked 15th from the top. If there are 9 boys ahead of Bina, how many girls are after her in the rank ?

- (A) 14 (B) 15
(C) 13 (D) 26

55. How many 8's are there in the following sequence which are immediately preceded by 6 but not immediately followed by 5 ?

6 8 5 7 8 5 4 3 6 8 1 9 8 5 4 6 8 2 9 6 8 1 3 6
8 5 3 6

- (A) Seven (B) Five
(C) Four (D) Three

56. Sonia starts from a point X and walks 2 km towards North, and then turns right and walks 2 km. After this again she turns right and walks 1 km. In which direction is she moving now ?

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

52. 55 ଜଣ ଛାତ୍ରଙ୍କ ମଧ୍ୟରେ ଆଶୁର ସ୍ଥାନ ଉଠିଥିବା 36 । ଉଠିଥିବା ତାର ସ୍ଥାନ କେତେ ?

- (A) 19 (B) 20
(C) 21 (D) 22

53. ଇଂରାଜୀ ବର୍ଣ୍ଣମାଳାର ବାମଆଡୁ ଏକାଦଶ ଅକ୍ଷରର ଡାହାଣକୁ ନବମ ଅକ୍ଷରଟି କଣ ?

- (A) S (B) T
(C) R (D) P

54. 60 ଜଣ ପିଲା ଥିବା ଏକ ଶ୍ରେଣୀରେ ପୁଅଙ୍କ ସଂଖ୍ୟା ଝିଅଙ୍କ ସଂଖ୍ୟାର ଦୁଇ ଗୁଣ । ବୀଣା ନାମ୍ନୀ ବାଳିକା ଉପରଆଡୁ ପଂଚଦଶ ସ୍ଥାନରେ ରହିଲା । ଯଦି ଶ୍ରେଣୀରେ ବୀଣା ଉପରେ 9 ଜଣ ପୁଅଥାନ୍ତି, ତେବେ ତା ତଳେ କେତେ ଜଣ ଝିଅ ଅଛନ୍ତି ?

- (A) 14 (B) 15
(C) 13 (D) 26

55. ନିମ୍ନଲିଖିତ ସାଂଖ୍ୟୀରେ କେତୋଟି 8 ଅଛି, ଯାହାର ଠିକ୍ ପୂର୍ବରୁ 6 ଅଛି ମାତ୍ର ଠିକ୍ ପରେ 5 ନାହିଁ ?

6 8 5 7 8 5 4 3 6 8 1 9 8 5 4 6 8 2 9 6 8 1 3 6
8 5 3 6

- (A) ସାତ (B) ପାଞ୍ଚ
(C) ଚାରି (D) ତିନି

56. ସୋନିଆ X ଠାରୁ ଉତ୍ତର ଦିଗରେ 2 କି.ମି. ଚାଲିବା ପରେ ଡାହାଣକୁ ବୁଲି 2 କି.ମି. ଚାଲିଲା । ଏହାପରେ ସେ ପୁଣିଥରେ ଡାହାଣକୁ ବୁଲି 1 କି.ମି. ଚାଲିଲା । ବର୍ତ୍ତମାନ ସେ କେଉଁ ଦିଗରେ ଚାଲୁଛି ?

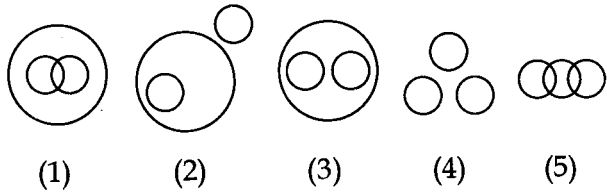
- (A) ପୂର୍ବ (B) ପଶ୍ଚିମ
(C) ଉତ୍ତର (D) ଦକ୍ଷିଣ

57. Rahul started early in the morning to move on the road 15 meters towards sun. Then he turns left and moves 12 meters. Then he turns right and moves 10 meters. In which direction is he now from his initial position ?

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

Direction for questions 58 - 62 :

Choose the one from diagram given below that depicts the correct relationship among the item-group.



58. Ornament, Gold, Silver

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

59. Vertebrates, Non-vertebrates, Living-beings

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

60. Women, Sisters, Wives

- (A) (1) (B) (4)
(C) (5) (D) (2)

61. Zinc, Copper, Iron

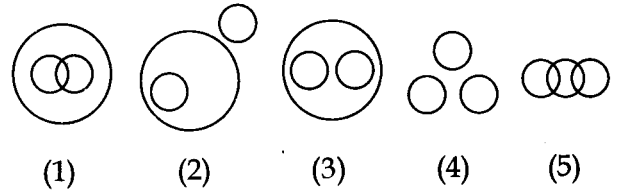
- (A) (5) (B) (3)
(C) (2) (D) (4)

57. ରାହୁଲ ପ୍ରାତଃକାଳରେ ସୂର୍ଯ୍ୟକୁ ମୁହଁ କରି 15 ମି. ଚାଲିଲା । ଏହାପରେ ସେ ବାମକୁ ବୁଲି 12 ମି. ଚାଲିଲା । ଏହାପରେ ସେ ଡାହାଣକୁ ବୁଲି 10 ମି. ଚାଲିଲା । ବର୍ତ୍ତମାନ ସେ ତାର ମୂଳ ଜାଗାର କେଉଁ ଦିଗରେ ଚାଲୁଛି ?

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

ପ୍ରଶ୍ନ ସଂଖ୍ୟା 58 - 62 ପାଇଁ ନିର୍ଦ୍ଦେଶାବଳୀ :

ନିମ୍ନଲିଖିତ ଚିତ୍ରମାନଙ୍କ ମଧ୍ୟରୁ ଦିଆଯାଇଥିବା ଉପାଦାନମାନଙ୍କ ମଧ୍ୟରେ ସଠିକ୍ ସଂପର୍କ ଦର୍ଶାଉଥିବା ଚିତ୍ରଟିକୁ ବାଛି ।



58. ଗହଣା, ସୁନା, ରୂପା

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

59. ମେରୁଦଣ୍ଡୀ, ଅମେରୁଦଣ୍ଡୀ, ସଜୀବ

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

60. ମହିଳା, ଭଗିନୀ, ସ୍ତ୍ରୀ

- (A) (1) (B) (4)
(C) (5) (D) (2)

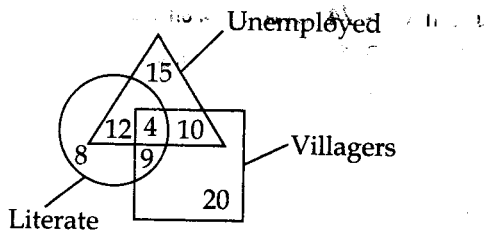
61. ଜିଙ୍କ, ତମ୍ବା, ଲୁହା

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

62. Darjeeling, France, India
 (A) (5) (B) (3)
 (C) (2) (D) (1)

Direction for questions 63 - 68 :

In the following figure, circle represents Literate, triangle represents Unemployed and square represents Villagers. Study the diagram carefully and answer the following questions :

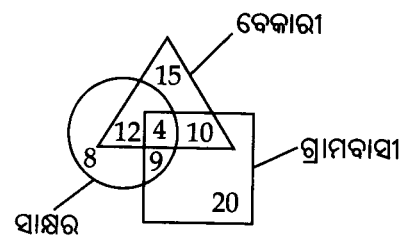


63. Total no. of villagers is _____.
 (A) 20 (B) 43
 (C) 39 (D) 24
64. Total no. of unemployed literates who are not villagers is _____.
 (A) 8 (B) 4
 (C) 12 (D) 10
65. No. of villagers who are illiterate and unemployed is _____.
 (A) 10 (B) 4
 (C) 9 (D) 20
66. Total no. of illiterate villagers who are employed is _____.
 (A) 10 (B) 9
 (C) 8 (D) 20

62. ଦାର୍ଜିଲିଙ୍ଗ, ଫ୍ରାନ୍ସ, ଭାରତ
 (A) (5) (B) (3)
 (C) (2) (D) (1)

ପ୍ରଶ୍ନ ସଂଖ୍ୟା 63 - 68 ପାଇଁ ନିର୍ଦ୍ଦେଶାବଳୀ :

ନିମ୍ନ ଚିତ୍ରରେ ବୃତ୍ତ ସାକ୍ଷରଙ୍କୁ, ତ୍ରିଭୁଜ ବେକାରଙ୍କୁ ଏବଂ ବର୍ଗକ୍ଷେତ୍ର ଗ୍ରାମବାସୀଙ୍କୁ ପ୍ରତିନିଧିତ୍ୱ କରୁଅଛି । ଚିତ୍ରକୁ ଅନୁଧ୍ୟାନ କରି ନିମ୍ନଲିଖିତ ପ୍ରଶ୍ନର ଉତ୍ତର ଦିଅ ।



63. ମୋଟ ଗ୍ରାମବାସୀଙ୍କ ସଂଖ୍ୟା _____ ଅଟେ ।
 (A) 20 (B) 43
 (C) 39 (D) 24
64. ଗ୍ରାମବାସୀ ନହୋଇଥିବା ସାକ୍ଷର ବେକାରଙ୍କ ସଂଖ୍ୟା _____ ଅଟେ ।
 (A) 8 (B) 4
 (C) 12 (D) 10
65. ନିରକ୍ଷର ବେକାର ଗ୍ରାମବାସୀଙ୍କ ସଂଖ୍ୟା _____ ଅଟେ ।
 (A) 10 (B) 4
 (C) 9 (D) 20
66. ବେକାର ହୋଇନଥିବା ନିରକ୍ଷର ଗ୍ରାମବାସୀଙ୍କ ସଂଖ୍ୟା _____ ଅଟେ ।
 (A) 10 (B) 9
 (C) 8 (D) 20

67. No. of literate villagers who are unemployed is _____.

- (A) 9 (B) 4
(C) 12 (D) 10

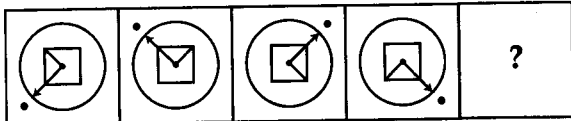
68. Total no. of literate villagers is _____.

- (A) 12 (B) 13
(C) 23 (D) 17

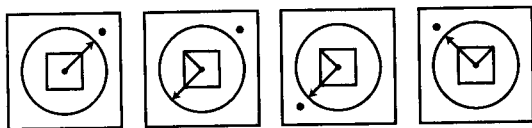
Direction for questions 69 - 74 :

Complete the series choosing the correct alternative from among those given below :

69. Problem figures :

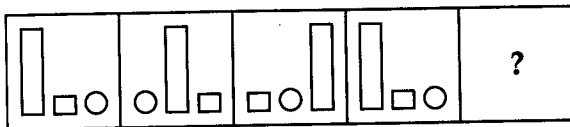


Answer figures :

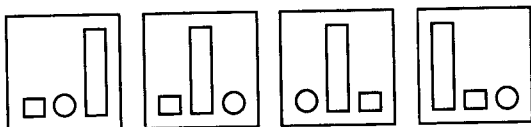


- (1) (2) (3) (4)
(A) (1) (B) (2)
(C) (3) (D) (4)

70. Problem figures :



Answer figures :



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

67. ବେକାର ଥିବା ସାକ୍ଷର ଗ୍ରାମବାସୀଙ୍କ ସଂଖ୍ୟା _____ ଅଟେ ।

- (A) 9 (B) 4
(C) 12 (D) 10

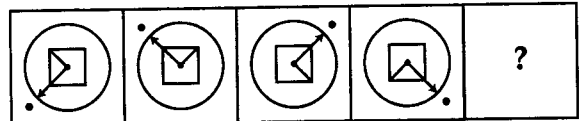
68. ମୋଟ ସାକ୍ଷର ଗ୍ରାମବାସୀଙ୍କ ସଂଖ୍ୟା _____ ଅଟେ ।

- (A) 12 (B) 13
(C) 23 (D) 17

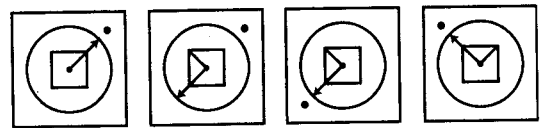
ପ୍ରଶ୍ନ ସଂଖ୍ୟା 69 - 74 ପାଇଁ ନିର୍ଦ୍ଦେଶାବଳୀ :

ସଠିକ୍ ବିକଳ୍ପ ବାଛି ଦିଆଯାଇଥିବା ସାରଣୀକୁ ସଂପୂର୍ଣ୍ଣ କର ।

69. ପ୍ରଶ୍ନ ଆକୃତି :

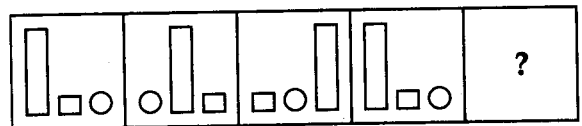


ଉତ୍ତର ଆକୃତି :

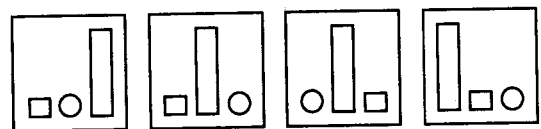


- (1) (2) (3) (4)
(A) (1) (B) (2)
(C) (3) (D) (4)

70. ପ୍ରଶ୍ନ ଆକୃତି :

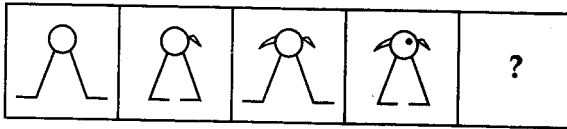


ଉତ୍ତର ଆକୃତି :

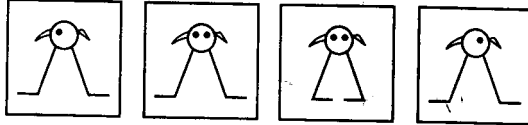


- (1) (2) (3) (4)
(A) (4) (B) (3)
(C) (2) (D) (1)

71. Problem figures :

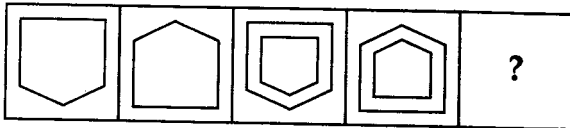


Answer figures :

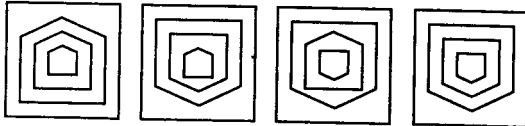


- (1) (2) (3) (4)
 (A) (4) (B) (3)
 (C) (2) (D) (1)

72. Problem figures :

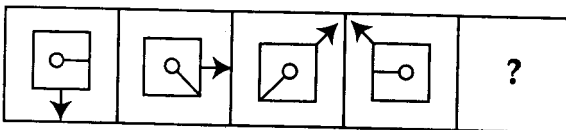


Answer figures :

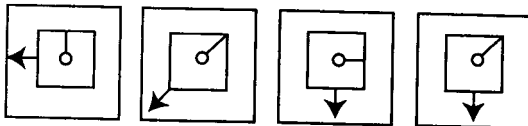


- (1) (2) (3) (4)
 (A) (1) (B) (2)
 (C) (3) (D) (4)

73. Problem figures :

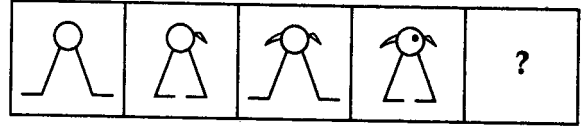


Answer figures :

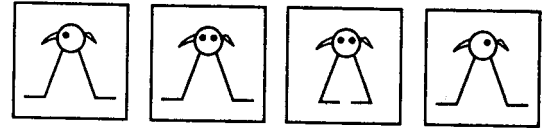


- (1) (2) (3) (4)
 (A) (1) (B) (2)
 (C) (3) (D) (4)

71. ପ୍ରଶ୍ନ ଆକୃତି :

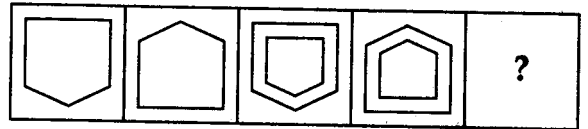


ଉତ୍ତର ଆକୃତି :

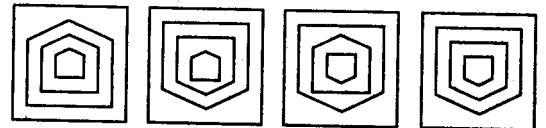


- (1) (2) (3) (4)
 (A) (4) (B) (3)
 (C) (2) (D) (1)

72. ପ୍ରଶ୍ନ ଆକୃତି :

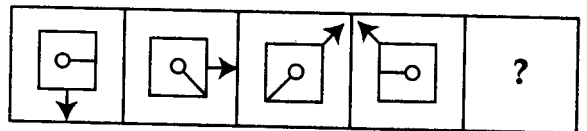


ଉତ୍ତର ଆକୃତି :

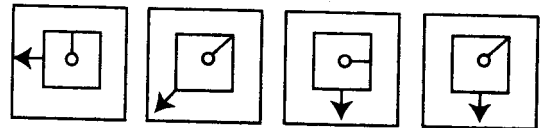


- (1) (2) (3) (4)
 (A) (1) (B) (2)
 (C) (3) (D) (4)

73. ପ୍ରଶ୍ନ ଆକୃତି :

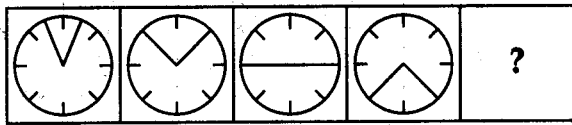


ଉତ୍ତର ଆକୃତି :

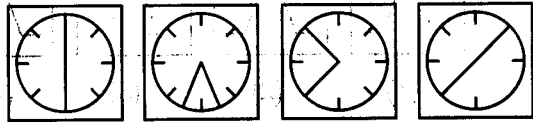


- (1) (2) (3) (4)
 (A) (1) (B) (2)
 (C) (3) (D) (4)

74. Problem figures :



Answer figures :



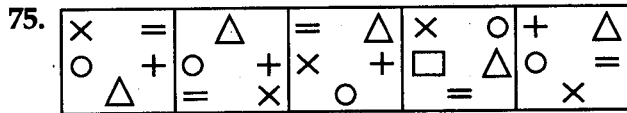
(1) (2) (3) (4)

(A) (1) (B) (2)

(C) (3) (D) (4)

Directions for questions 75 - 78 :

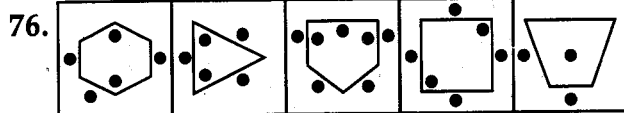
Choose the figure which is different from the rest.



(1) (2) (3) (4) (5)

(A) (1) (B) (2)

(C) (3) (D) (4)

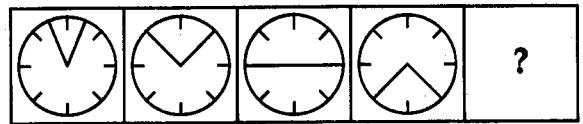


(1) (2) (3) (4) (5)

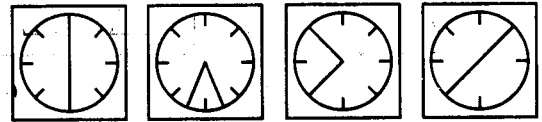
(A) (5) (B) (4)

(C) (3) (D) (2)

74. ପ୍ରଶ୍ନ ଆକୃତି :



ଉତ୍ତର ଆକୃତି :



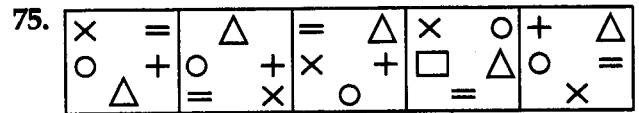
(1) (2) (3) (4)

(A) (1) (B) (2)

(C) (3) (D) (4)

ପ୍ରଶ୍ନ ସଂଖ୍ୟା 75 - 78 ପାଇଁ ନିର୍ଦ୍ଦେଶାବଳୀ :

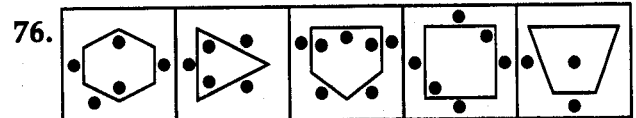
ଯେଉଁ ଚିତ୍ରଟି ଅନ୍ୟମାନଙ୍କଠାରୁ ଭିନ୍ନ, ତାକୁ ବାଛି ।



(1) (2) (3) (4) (5)

(A) (1) (B) (2)

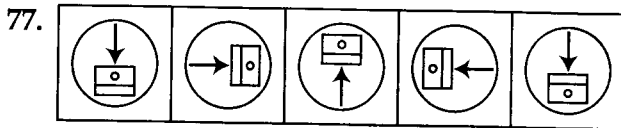
(C) (3) (D) (4)



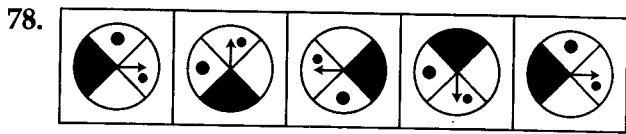
(1) (2) (3) (4) (5)

(A) (5) (B) (4)

(C) (3) (D) (2)



- (1) (2) (3) (4) (5)
 (A) (1) (B) (3)
 (C) (5) (D) (2)

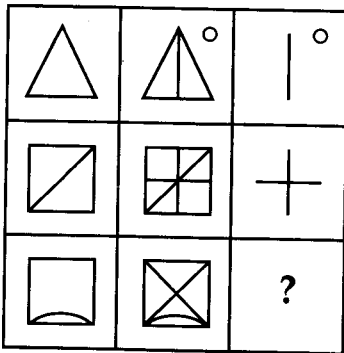


- (1) (2) (3) (4) (5)
 (A) (4) (B) (3)
 (C) (5) (D) (1)

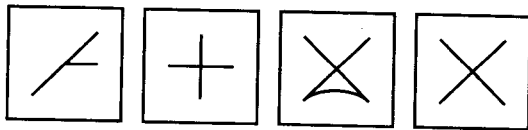
Direction for questions 79 - 83 :

Identify the figure that would go in the place of '?'.

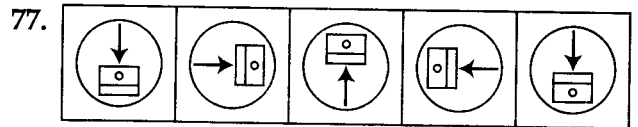
79. Problem figures :



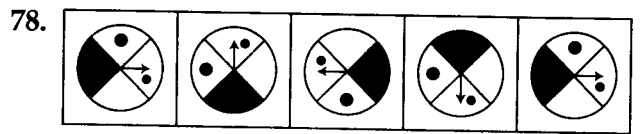
Answer figures :



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



- (1) (2) (3) (4) (5)
 (A) (1) (B) (3)
 (C) (5) (D) (2)

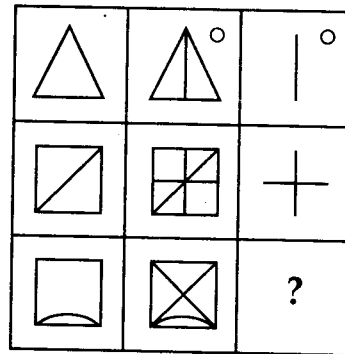


- (1) (2) (3) (4) (5)
 (A) (4) (B) (3)
 (C) (5) (D) (1)

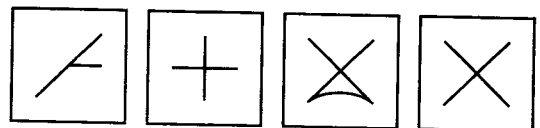
ପ୍ରଶ୍ନ ସଂଖ୍ୟା 79 - 83 ପାଇଁ ନିର୍ଦ୍ଦେଶାବଳୀ :

'?' ସ୍ଥାନରେ କେଉଁ ଚିତ୍ର ରହିବ, ତାହା ବାଛି ।

79. ପ୍ରଶ୍ନ ଆକୃତି :

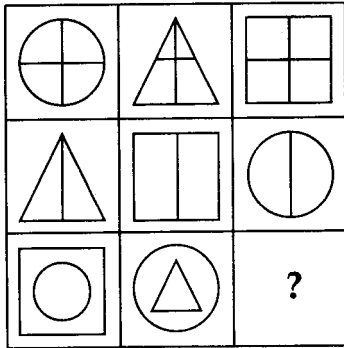


ଉତ୍ତର ଆକୃତି :

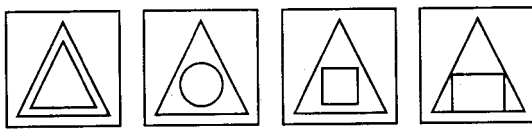


- (1) (2) (3) (4)
 (A) (1) (B) (2)
 (C) (3) (D) (4)

80. Problem figures :



Answer figures :

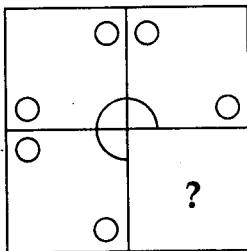


(1) (2) (3) (4)

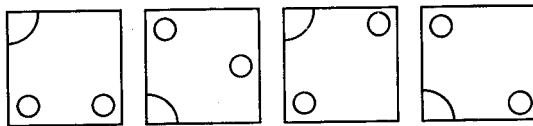
(A) (1) (B) (2)

(C) (3) (D) (4)

81. Problem figures :



Answer figures :

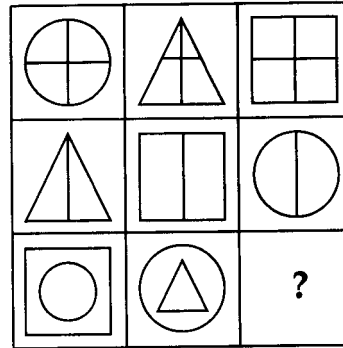


(1) (2) (3) (4)

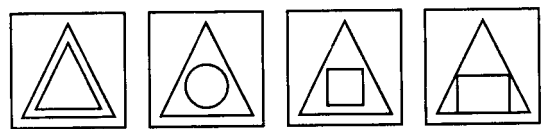
(A) (1) (B) (2)

(C) (3) (D) (4)

80. ପ୍ରଶ୍ନ ଆକୃତି :



ଉତ୍ତର ଆକୃତି :

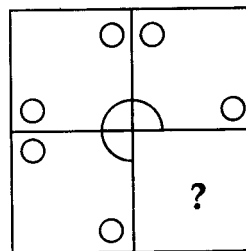


(1) (2) (3) (4)

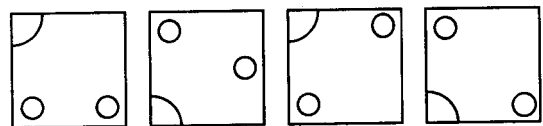
(A) (1) (B) (2)

(C) (3) (D) (4)

81. ପ୍ରଶ୍ନ ଆକୃତି :



ଉତ୍ତର ଆକୃତି :

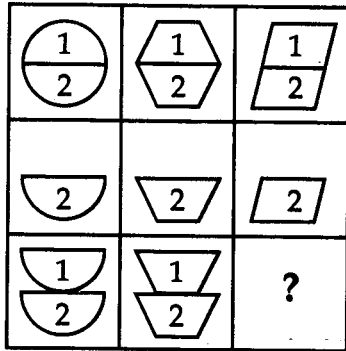


(1) (2) (3) (4)

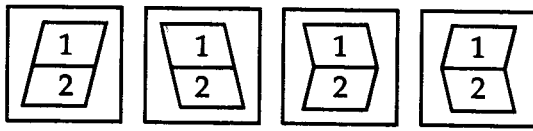
(A) (1) (B) (2)

(C) (3) (D) (4)

82. Problem figures :



Answer figures :

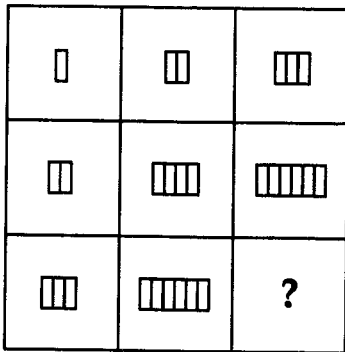


(1) (2) (3) (4)

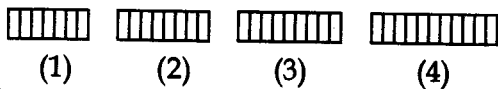
(A) (1) (B) (2)

(C) (3) (D) (4)

83. Problem figures :



Answer figures :

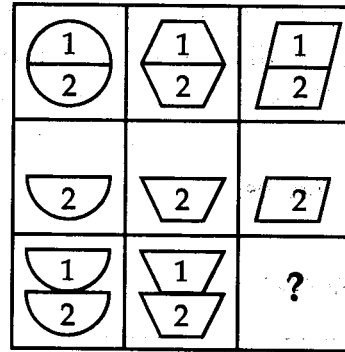


(1) (2) (3) (4)

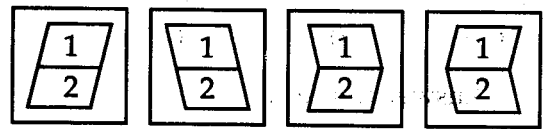
(A) (4) (B) (3)

(C) (2) (D) (1)

82. ପ୍ରଶ୍ନ ଆକୃତି :



ଉତ୍ତର ଆକୃତି :

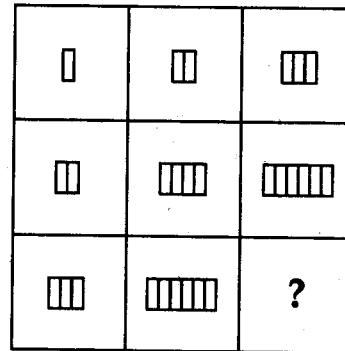


(1) (2) (3) (4)

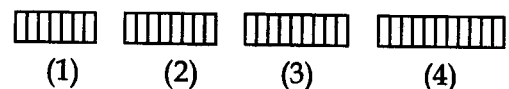
(A) (1) (B) (2)

(C) (3) (D) (4)

83. ପ୍ରଶ୍ନ ଆକୃତି :



ଉତ୍ତର ଆକୃତି :



(1) (2) (3) (4)

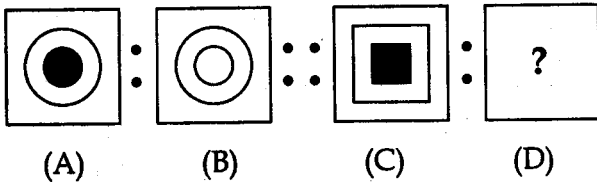
(A) (4) (B) (3)

(C) (2) (D) (1)

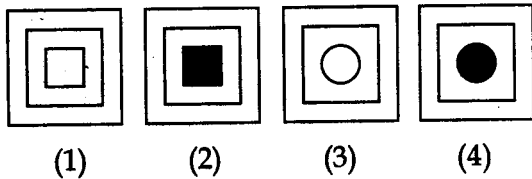
Direction for questions 84 - 87 :

In the following questions, there is some relationship between diagrams A and B of the problem figure. The same relationship persists between C and D. Find the correct diagram from the answer figures.

84. Problem figures :

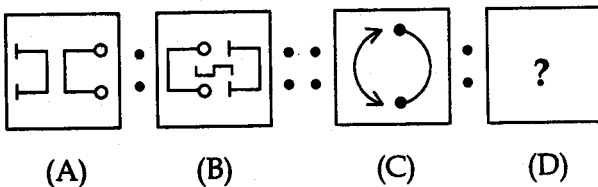


Answer figures :

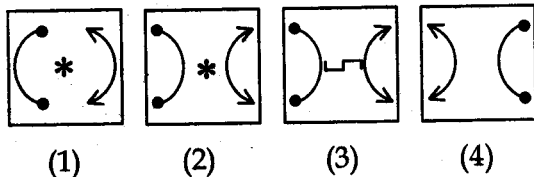


- (A) (1) (B) (2)
(C) (3) (D) (4)

85. Problem figures :



Answer figures :

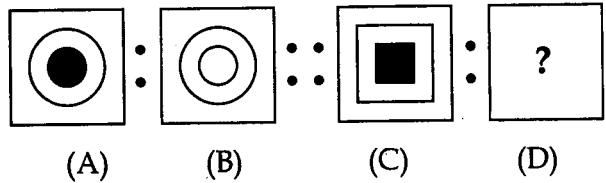


- (A) (1) (B) (2)
(C) (3) (D) (4)

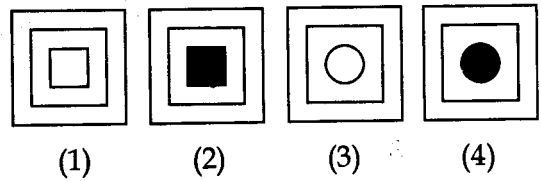
ପ୍ରଶ୍ନ ସଂଖ୍ୟା 84 - 87 ପାଇଁ ନିର୍ଦ୍ଦେଶାବଳୀ :

ନିମ୍ନଲିଖିତ ପ୍ରତ୍ୟେକ ପ୍ରଶ୍ନଛବିରେ A ଓ B ମଧ୍ୟରେ ଯେଉଁସଂପର୍କ ଅଛି, ତାହା C ଓ D ମଧ୍ୟରେ ମଧ୍ୟ ରହିବା ଆବଶ୍ୟକ । ଉତ୍ତରଛବିମାନଙ୍କ ମଧ୍ୟରୁ D ସ୍ଥାନ ପାଇଁ ଉପଯୁକ୍ତ ଚିତ୍ର ବାଛି ।

84. ପ୍ରଶ୍ନ ଆକୃତି :

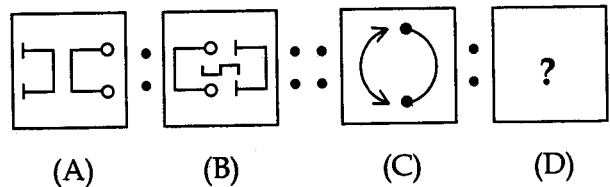


ଉତ୍ତର ଆକୃତି :

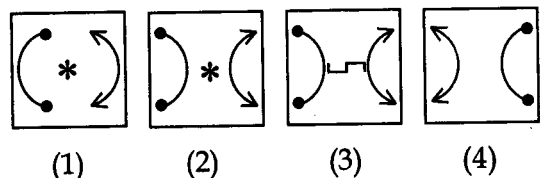


- (A) (1) (B) (2)
(C) (3) (D) (4)

85. ପ୍ରଶ୍ନ ଆକୃତି :

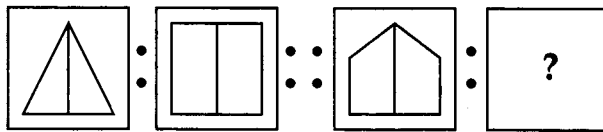


ଉତ୍ତର ଆକୃତି :



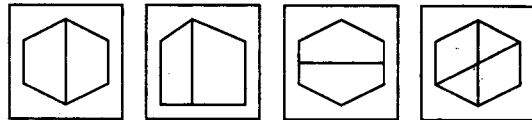
- (A) (1) (B) (2)
(C) (3) (D) (4)

86. Problem figures :



(A) (B) (C) (D)

Answer figures :



(1) (2) (3) (4)

(A) (1) (B) (2)

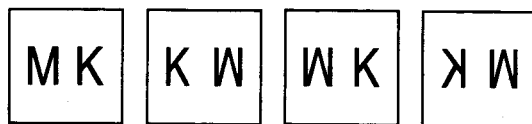
(C) (3) (D) (4)

87. Problem figures :



(A) (B) (C) (D)

Answer figures :

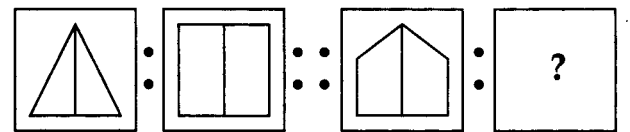


(1) (2) (3) (4)

(A) (1) (B) (2)

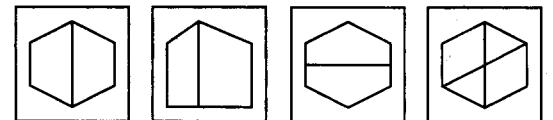
(C) (3) (D) (4)

86. ପ୍ରଶ୍ନ ଆକୃତି :



(A) (B) (C) (D)

ଉତ୍ତର ଆକୃତି :

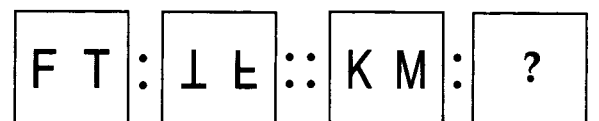


(1) (2) (3) (4)

(A) (1) (B) (2)

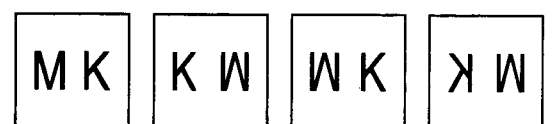
(C) (3) (D) (4)

87. ପ୍ରଶ୍ନ ଆକୃତି :



(A) (B) (C) (D)

ଉତ୍ତର ଆକୃତି :

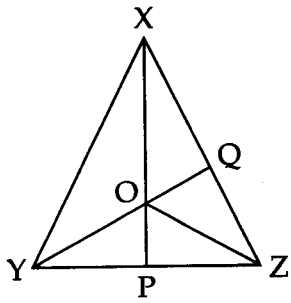


(1) (2) (3) (4)

(A) (1) (B) (2)

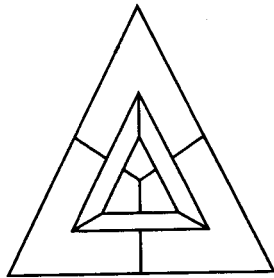
(C) (3) (D) (4)

88. How many triangles are there in the figure ?



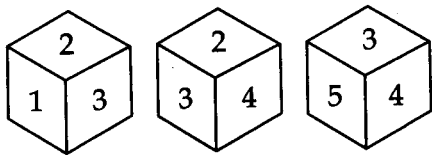
- (A) 9 (B) 10
(C) 11 (D) 12

89. What is the minimum number of colours required to colour the following diagram without the adjacent faces having the same colour ?



- (A) 3 (B) 4
(C) 5 (D) 6

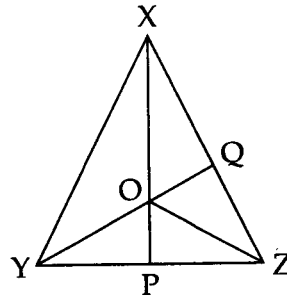
90. The number which is opposite to side 3 is _____.



- (A) 5 (B) 4
(C) 6 (D) 2

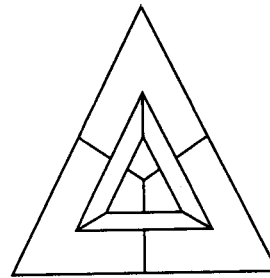
- o O o -

88. ନିମ୍ନ ଚିତ୍ରରେ ମୋଟ କେତୋଟି ତ୍ରିଭୁଜ ରହିଛି ?



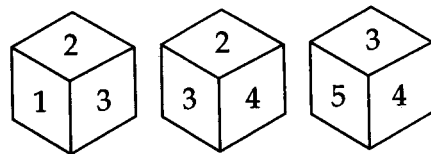
- (A) 9 (B) 10
(C) 11 (D) 12

89. ପାଖାପାଖି ଥିବା କ୍ଷେତ୍ରଗୁଡ଼ିକୁ ସମାନ ରଙ୍ଗ ନକରି ଦତ୍ତ ଚିତ୍ରଟିକୁ ରଙ୍ଗ କରିବା ପାଇଁ ସର୍ବନିମ୍ନ କେତୋଟି ରଙ୍ଗ ଆବଶ୍ୟକ ହେବ ?



- (A) 3 (B) 4
(C) 5 (D) 6

90. 3 ର ବିପରୀତ ପାର୍ଶ୍ୱରେ ଥିବା ସଂଖ୍ୟାଟି _____ ଅଟେ ।



- (A) 5 (B) 4
(C) 6 (D) 2

- o O o -

Space for Rough Work

SEAL

SEAL