JEE MAIN

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QUESTION PAPER

2022

JOINT ENTRANCE EXAMINATION - MAIN

PREVIOUS YEAR QUESTION PAPER

Joint Entrance Examination (Main) - JEE(Main)

Paper Name	B. Planning (Paper 2B)
Test Date	23-06-2022
Slot	SLOT - 2
Lang	Odia

Q:1
Topic Name: Mathematics – Part I-Section A

ItemCode:121

Question: ଯଦି ଏକ ସମତଳ, ଅନ୍ୟ ଦୁଇଟି ସମତଳ $\vec{r}\cdot\left(\hat{i}+2\hat{j}-\hat{k}\right)=3$ ଏବଂ $\vec{r}\cdot\left(2\hat{i}-\hat{j}+3\hat{k}\right)=2$ ର ଛେଦ ମଧ୍ୟ ଦେଇ ଗତିକରେ ଓ $\frac{x-1}{1}=\frac{y-2}{2}=\frac{z-3}{1}$ ରେଖା ସହ ସମାନ୍ତର ହୁଏ ତା'ହେଲେ ସମତଳ ର ସମୀକରଣ ଟି ହେଉଛି :

A	$\vec{r}\cdot\left(-5\hat{i}+10\hat{j}-15\hat{k}\right)=4$
B	$\vec{r}\cdot\left(-5\hat{i}+10\hat{j}-15\hat{k}\right)=1$
C	$\vec{r}\cdot\left(-9\hat{i}+6\hat{j}-3\hat{k}\right)=4$
D	$\vec{r}\cdot\left(-9\hat{i}+6\hat{j}-3\hat{k}\right)=1$

Q:2
Topic Name: Mathematics – Part I-Section A

ItemCode:122

Question: ମନେକର $f, g: \mathbb{R} \to \mathbb{R}$ ଫଳନ ଗୁଡିକୁ $f(x)=x-7$ ଏବଂ $g(x)=[7+\sin x]$, ରୂପେ ନିରୁପିତ କରାଯାଇଛି, ଯେଉଁଠି $[t]$ ର ସର୍ବାଧିକ ମାନ t ଠାରୁ ସାନ ଅବା ସମାନ, ତେବେ $[0,\pi]$, ବ୍ୟବଧାନ ରେ ଫଳନ $fog + gof$ ର ବିଚ୍ଛିନ୍ନତା ବିନ୍ଦୁ ସଂଖ୍ୟ ଅଟେ:

A	1
B	2
C	3
D	5

Q:3
Topic Name: Mathematics – Part I-Section A

ItemCode:123

Question: ମନେକର m ଏବଂ n ଅଣରଣାତ୍ମକ ପୂର୍ଣ୍ଣ ସଂଖ୍ୟା ଯେପରିକି $x\in\left(-\frac{\pi}{2},\frac{\pi}{2}\right)$ ପାଇଁ $\tan x + \sin x = m$ $\tan x - \sin x = n$, ତେବେ ସମ୍ଭବ ଶୃଙ୍ଖଳ ଯୋଡି (m, n) ଅଟେ :

A	(2, 1) but not (3, 4)
B	(3, 4) but not (2, 1)
C	both (2, 1) and (3, 4)
D	neither (2, 1) nor (3, 4)

Q:4
Topic Name: Mathematics – Part I-Section A

ItemCode:124

Question: ମନେକର $f(x)=(x+4)^2-4, x\geq -4$ । ତେବେ $\{x : f(x)=f^{-1}(x)\}$ ସମାନ :

A	$\{-4,-3,3,4\}$
B	$\{-3,0,4\}$
C	$\{-4,3\}$
D	$\{-4,-3\}$

Q:5
Topic Name: Mathematics – Part I-Section A

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ItemCode:125

Question: ମନେକର z ଗୋଟିଏ କମ୍ପ୍ଲେକ୍ସ ସଂଖ୍ୟା ଏବଂ $\theta = \tan^{-1}\left(\left|\frac{\mathrm{Im}(z)}{\mathrm{Re}(z)}\right|\right)$ ଏକ ସୂକ୍ଷ୍ମ କୋଣ ଅଟେ ।
ଯଦି $\arg(z) = \theta - \pi$, $\left|\mathrm{Re}(z)\right| = \left|\mathrm{Re}(1-2i)^{-3}\right|$ ଏବଂ $\left|\mathrm{Im}(z)\right| = \left|\mathrm{Im}(1-2i)^{-3}\right|$ ହୁଏ, ତେବେ $125\,\mathrm{Im}\,z + \frac{2i}{\bar{z}}$ ସମାନ :

A	-2752
B	-1377
C	-1152
D	-627

Q:6
Topic Name: Mathematics – Part I-Section A

ItemCode:126

Question: ମନେକର $A = [a_{ij}]$, $\det(A) \neq 0$, ଏବଂ $B = [b_{ij}]$ ଦୁଇଟି 3×3 ସାରଣୀ (ମେଟ୍ରିକ୍ସ) । ଯଦି $b_{ij} = 3^{i-j}$ a_{ij} ସମସ୍ତ $i, j = 1, 2, 3$ ପାଇଁ ତେବେ :

A	$3\det(A) = \det(B)$
B	$27\det(A) = \det(B)$
C	$\det(A) = \det(B)$
D	$\det(A) = 27\det(B)$

Q:7
Topic Name: Mathematics – Part I-Section A

ItemCode:127

Question: ମନେକର A ଏକ 3×3 ସିମେଟ୍ରିକ(symmetric)ସାରଣୀ ଯାହାର ଉପାଦାନ ଗୁଡିକ ପୂର୍ଣ୍ଣସଂଖ୍ୟା ଅଟନ୍ତି । ଯଦି A^2 ସାରଣୀର କର୍ଣ୍ଣରେ ଅବସ୍ଥିତ ସମସ୍ତ ଉପାଦାନ ଗୁଡିକର ସମଷ୍ଟି 2 ହୁଏ, ତେବେ ଏହିପରି A ସାରଣୀର ସମୁଦାୟ ସଂଖ୍ୟା ଅଟେ :

A	12
B	6
C	18
D	24

Q:8
Topic Name: Mathematics – Part I-Section A

ItemCode:128

Question: ଯଦି $(20_{C_1})^2 + 2(20_{C_2})^2 + 3(20_{C_3})^2 + \ldots + 20(20_{C_{20}})^2 = K$, ହୁଏ, ତେବେ $\frac{(20!)^2 K}{40!}$ ସମାନ :

A	$\frac{1}{10}$
B	$\frac{1}{5}$
C	5
D	10

Q:9
Topic Name: Mathematics – Part I-Section A

ItemCode:129

Question: ମନେକର $y = y(x)$ ଅବକଳ ସମୀକରଣ $xdy + ydx = xy^2dx$, ର ସମାଧାନ ଅଟେ ଏବଂ ଏହା $(1, 1)$ ବିନ୍ଦୁ ଦେଇ ଗତି କରୁଛି, ତେବେ $y(e^{\pi})$ ସମାନ :

A	$\frac{e^{-\pi}}{1+\pi}$

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B	$\frac{e^{-\pi}}{1-\pi}$
C	$\frac{e^{\pi}}{1+\pi}$
D	$\frac{e^{\pi}}{1-\pi}$

Q:10
Topic Name: Mathematics – Part I-Section A

ItemCode:1210

ମନେକର $f: [-2a, 2a] \to \mathbb{R}$ ଏକ ତିନିଥର ଅବକଳନୀୟ ଫଳନ ଏବଂ $g(x) = f(a+x) + f(a-x)$ । ଯଦି ଅନ୍ତରାଳ $(-a, a)$ ରେ $g'(x) = 0$ ର ମୂଳ ଗୁଡିକର ସର୍ବନିମ୍ନ ସଂଖ୍ୟା m ଏବଂ ଅନ୍ତରାଳ $(-a, a)$ ରେ $g'''(x) = 0$ ର ମୂଳଗୁଡିକର ସର୍ବନିମ୍ନ ସଂଖ୍ୟା n ହୁଏ,

Question: ତେବେ $m+n$ ସମାନ :

A	1
B	2
C	4
D	5

Q:11
Topic Name: Mathematics – Part I-Section A

ItemCode:1211

ମନେକର ଅବକଳ ସମୀକରଣ $2x\frac{dy}{dx} = 3xe^{\frac{y}{x}} + 2y$, $y(1) = \log_e 3$, ର $y=y(x)$ ସମାଧାନ ଅଟେ,

Question: ତେବେ $y\left(\frac{1}{e}\right)$ ସମାନ :

A	$-\frac{1}{e}\log_e\left(\frac{11}{6}\right)$
B	$\frac{1}{e}\log_e\left(\frac{11}{6}\right)$
C	$-\frac{2}{e}\log_e\left(\frac{11}{6}\right)$
D	$\frac{3}{e}\log_e\left(\frac{11}{6}\right)$

Q:12
Topic Name: Mathematics – Part I-Section A

ItemCode:1212

ମାନେକର $f(t) = \int_0^t e^{x^2}\left((1+2x^2)\sin x + x\cos x\right)dx$. ତେବେ $f(\pi) - f\left(\frac{\pi}{2}\right)$ ର ମୂଲ୍ୟ

Question: ଅଟେ :

A	$-\pi\, e^{\pi^2/4}$
B	$-\frac{\pi}{2}\, e^{\pi^2/4}$
C	$\frac{\pi}{2}\, e^{\pi^2/4}$
D	$\pi\, e^{\pi^2/4}$

Q:13
Topic Name: Mathematics – Part I-Section A

ItemCode:1213

ମନେକର $f : [-2, 2] \to \mathbb{R}$ କୁ $f(x) = x\sqrt{4-x^2}$. ଭାବରେ ନିରୂପିତ କରାଯାଇଛି, ତେବେ

Question: ନିମ୍ନଲିଖିତ ମଧ୍ୟରୁ କେଉଁଟି ସତ୍ୟ ନୁହେଁ ?

A	f ର ଚାରୋଟି କ୍ରାନ୍ତୀୟ ବିନ୍ଦୁ ଅଛି, $(-2, 2)$ ମଧ୍ୟରେ ।

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B	f ର ସର୍ବନିମ୍ନ ମୂଲ୍ୟ ହେଉଛି -2 ।
C	$x=-2$ ଠାରେ ସର୍ବନିମ୍ନ ମୂଲ୍ୟ ।
D	$\left(-\sqrt{2},\sqrt{2}\right)$ ମଧ୍ୟରେ f ବୃଦ୍ଧି ପାଇଛି

Q:14
Topic Name: Mathematics – Part I-Section A

ItemCode:1214
Question: ଯଦି $x+2y=1$ ଏବଂ $x-3y=1$ ରେଖା ଦ୍ୱୟ ଏକ ବୃତ୍ତ ପ୍ରତି ସ୍ପର୍ଶକ ଅଟନ୍ତି, ତେବେ ଏହାର କେନ୍ଦ୍ର ବିନ୍ଦୁ ଟି ଅବସ୍ଥିତ ହେଉଥିବା ସ୍ଥାନଟି ଅଟେ :

A	$2x-y=1$
B	$2x-y=2$
C	$x^2-y^2-14y-2x+14xy+1=0$
D	$x^2+y^2+14y-2x-14xy+1=0$

Q:15
Topic Name: Mathematics – Part I-Section A

ItemCode:1215
Question: ସମତଳ $3x-y+4z=2$ ଭିତ୍ତିକ ରେଖା $\frac{x-3}{-1}=\frac{y+2}{1}=\frac{z-1}{1}$ ର ପ୍ରତିବିମ୍ବ ଟି ହେଉଛି :

A	$\frac{x}{-1}=\frac{y+1}{1}=\frac{z+3}{1}$
B	$\frac{x}{1}=\frac{y+1}{1}=\frac{z+3}{1}$
C	$\frac{x+1}{-1}=\frac{y}{-1}=\frac{z+2}{1}$
D	$\frac{x+1}{-1}=\frac{y}{-1}=\frac{z+2}{-1}$

Q:16
Topic Name: Mathematics – Part I-Section A

ItemCode:1216
Question: ମନେକର କୌଣସି ଦିଶାଙ୍କ $\vec{b}$ ପାଇଁ $\hat{a}$ ଏବଂ $\hat{c}$ ଦୁଇଟି ଏକ ରେଖ୍ୟ ଏକକ ଦିଶାଙ୍କ ଯେପରି $\left(\vec{b}-4\hat{c}\right)=-9\hat{a}$, ତେବେ $|\vec{b}|^2$ ସମାନ :

A	27
B	25
C	21
D	18

Q:17
Topic Name: Mathematics – Part I-Section A

ItemCode:1217
Question: ଦୁଇ ଗୋଟି ଦୁଇ ଅଙ୍କ ବିଶିଷ୍ଟ ପୃଥକ ସ୍ୱାଭାବିକ ସଂଖ୍ୟା କୁ ମନଇଚ୍ଛା ବାଛିଲେ ସେମାନଙ୍କର ଏକ ସାଧାରଣ ଭାଜକ 2 କିମ୍ବା 3 ହେବାର ସଂଭାବ୍ୟତା ଅଟେ :

A	$\frac{88}{267}$
B	$\frac{95}{267}$
C	$\frac{1}{3}$
D	$\frac{608}{1617}$

Q:18
Topic Name: Mathematics – Part I-Section A

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ItemCode:1218

Question: $\int_{-1}^{2} |x^3 \sin \pi x| dx$ ର ମୂଲ୍ୟ ସମାନ :

A	$\frac{11}{\pi} - \frac{4}{\pi^2} - \frac{6}{\pi^3}$
B	$\frac{11}{\pi} - \frac{30}{\pi^3}$
C	$\frac{11}{\pi} + \frac{4}{\pi^2} - \frac{6}{\pi^3}$
D	$\frac{11}{\pi} + \frac{30}{\pi^3}$

Q:19
Topic Name: Mathematics – Part I-Section A

ItemCode:1219

Question: $(p \wedge (\sim q)) \Rightarrow (p \vee q)$ ଉକ୍ତିର ସମତୁଲ୍ୟ ଓଲଟା ତର୍କାତ୍ମକ ଉକ୍ତି ଟି ହେଉଛି:

A	p
B	q
C	$\sim p$
D	$\sim q$

Q:20
Topic Name: Mathematics – Part I-Section A

ItemCode:1220

Question: ମନେକର ଇଲିପ୍ସ $E: \frac{x^2}{9} + \frac{y^2}{4} = 1$ ଏବଂ ହାଇପରବୋଲା $H: \frac{x^2}{a^2} - \frac{y^2}{b^2} = 1$, ର e_1 ଏବଂ e_2 କ୍ରମାନୁସାରେ ଉତ୍କେନ୍ଦ୍ରକ (ଇସେଣ୍ଟ୍ରିସିଟି) ଅଟନ୍ତି । ଯଦି ହାଇପରବୋଲା H ଇଲିପ୍ସ E ର ନାଭିକେନ୍ଦ୍ର ଗୁଡିକ ଦେଇ ଗତି କରେ ଏବଂ $e_1 : e_2 = 1:3$ ହୁଏ । ତେବେ ହାଇପରବୋଲା H ର ଲାଟସ ରାକ୍ଟମ ର ଲମ୍ବ ଅଟେ :

A	$2\sqrt{5}$
B	$4\sqrt{5}$
C	$8\sqrt{5}$
D	$10\sqrt{5}$

Q:21
Topic Name: Mathematics – Part I-Section B

ItemCode:1221

Question: ମନେକର ପାରାବୋଲା $y^2 = 2x$ ଟି $\sqrt{3}x + y = \frac{5\sqrt{3}}{2}$ ଏବଂ $\sqrt{5}x + y = \frac{7\sqrt{5}}{2}$ P ଏବଂ Q ବିନ୍ଦୁରେ ଦୁଇଟି ଲମ୍ବ ରେଖା ଅଟନ୍ତି । ଯଦି P ଓ Q ବିନ୍ଦୁ ଠାରେ ସ୍ପର୍ଶକ ଦ୍ୱୟ (a, b) ବିନ୍ଦୁରେ ଛେଦ କରୁଥାନ୍ତି, ତେବେ $b^2 - a$ ର ମୂଲ୍ୟ ସମାନ :

Q:22
Topic Name: Mathematics – Part I-Section B

ItemCode:1222

Question: ଯଦି ବିନ୍ଦୁ (1, 3) ଠାରେ, $(y - x^5)^2 = x(1 + x^2)^2$ ବକ୍ର ପ୍ରତି ଅଙ୍କିତ ଲମ୍ବ ବିନ୍ଦୁ $(\alpha, 2)$ ମଧ୍ୟଦେଇ ଗତିକରେ, ତେବେ $|\alpha|$ _____ ଅଟେ ।

Q:23
Topic Name: Mathematics – Part I-Section B

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ItemCode:1223

Question: ଯଦି ସହ ସମୀକରଣ ଗୁଡିକର
$2x - 3y + 5z = \beta$
$\alpha x + y + 2z = 3$
$3x - 16y + 23z = -13$
ଅସଂଖ୍ୟ ସମାଧାନ ସମ୍ଭବ ହୁଏ, ତେବେ $\alpha + \beta =$ _____ ।

Q:24
Topic Name: Mathematics – Part I-Section B

ItemCode:1224

Question: ମନେକର ଫଳନ $f : \mathbb{N} \to \mathbb{N}$ କୁ $f(n) = an^2 + bn + c$ ଭାବରେ ନିରୂପିତ କରାଯାଇଛି ।
ଯଦି $f(1) = 3, f(2) = 6$ ଏବଂ ପ୍ରତ୍ୟେକ $n \geq 3$ ପାଇଁ $f(n) = \frac{f(n-1) + f(n-2) + 8n^2 - 3}{6}$
, ତେବେ $f(100) =$ _____ ।

Q:25
Topic Name: Mathematics – Part I-Section B

ItemCode:1225

Question: ଯଦି $(1 - x^2)^3 (1 + 2x^3)^7 (1 + x^4)^5$ ପ୍ରସାରତାରେ x^8 ର ସହଗ (କୋଏଫିସିଏଣ୍ଟ) β, ହୁଏ, ତେବେ $|\beta| =$ _____ ।

Q:26
Topic Name: Mathematics – Part I-Section B

ItemCode:1226

Question: ଯଦି ବାସ୍ତବ ସଂଖ୍ୟା α ଓ β,ପାଇଁ
$\int \frac{1 + x\cos x}{x(1 - x^2 e^{2\sin x})} dx = \alpha \log_e \left| \frac{1}{x^2 e^{2\sin x}} - \beta \right| + \text{constant},$
, ତେବେ $10(\alpha + \beta)$ ର ମୂଲ୍ୟ _____ ଅଟେ ।

Q:27
Topic Name: Mathematics – Part I-Section B

ItemCode:1227

Question: ଯଦି 2, 6, α, 10, 12, β, 15 ଲବ୍ଧାଙ୍କ ଗୁଡିକର ମାଧ୍ୟମାନ ଏବଂ ପ୍ରସାରଣ ଯଥାକ୍ରମେ 9 ଏବଂ 18 ହୁଏ, ତେବେ $\alpha\beta =$ _____ ।

Q:28
Topic Name: Mathematics – Part I-Section B

ItemCode:1228

Question: ସମୀକରଣ $e^{4x} + 4e^{3x} - e^{2x} - 10e^x + 6 = 0$ ର ବାସ୍ତବ ମୂଳ(ରୁଟ) ର ସଂଖ୍ୟା _____ ଅଟେ ।

Q:29
Topic Name: Mathematics – Part I-Section B

ItemCode:1229

Question: ମନେକର A_1, A_2, A_3 ..... ଯୁକ୍ତାତ୍ମକ ବାସ୍ତବ ସଂଖ୍ୟା ର ବର୍ଦ୍ଧିତ ଗୁଣୋତ୍ତର ପ୍ରଗତି । ଯଦି $A_6 = 49A_2$ ଏବଂ $A_6 + A_3A_5 = 8$ ହୁଏ, ତେବେ $A_7 (A_1 + A_3) =$ _____ ।

Q:30
Topic Name: Mathematics – Part I-Section B

ItemCode:1230

Question: ମନେକର $\vec{a}, \vec{b}$ ଓ $\vec{c}$ ଶୂନ୍ୟରେ ଏକ ସମତଳରେ ଅବସ୍ଥିତ ନ ଥିବା ତିନିଗୋଟି ଦିଶାଙ୍କ । ମନେକର ଦିଶାଙ୍କ $\vec{a}, \vec{b}$ ଓ $\vec{c}$ ଦିଗରେ ଦିଶାଙ୍କ $\vec{n}$ ର ଅଂଶ ଉପାଦାନ ଗୁଡିକ ଯଥାକ୍ରମେ 2, 5 ଏବଂ 3 । ଯଦି ଦିଶାଙ୍କ $\vec{n}$ ର ଦିଶାଙ୍କ $\vec{a} + 2\vec{b} - \vec{c}$ $-2\vec{a} + \vec{b} + \vec{c}$ ଏବଂ $\vec{a} - \vec{b} - 2\vec{c}$ ଦିଗରେ ଯଥାକ୍ରମେ x, y ଓ z ହୁଅନ୍ତି, ତେବେ $x + y - 4z$ ର ମୂଲ୍ୟ _____ ।

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Q:31
Topic Name: Aptitude Test – Part II

ItemCode:41231

Question: ଅମର ଜୱାନ ଜ୍ୟୋତି, ଯାହା ଭାରତ- ପାକିସ୍ତାନ 1971 ଯୁଦ୍ଧ ପରିକଳ୍ପନା ରେ ଗାଢା ଯାଇଛି, ବର୍ତ୍ତମାନ କେଉଁ ଫ୍ଲେମ ସହ ଏକାକାର କରାଗଲା ?

A	ନୂଆ ପାର୍ଲିଆମେଣ୍ଟ ବିଲ୍ଡିଙ୍ଗ
B	ଜାତୀୟ ଯୁଦ୍ଧ ସ୍ମାରିକ
C	ୱାଘା ବର୍ଡର ପଞ୍ଜାବ
D	ରାଷ୍ଟ୍ରପତି ଭବନ

Q:32
Topic Name: Aptitude Test – Part II

ItemCode:41232

Question: ନିମ୍ନୋକ୍ତ କେଉଁ ଲେଖକ ପ୍ରସିଦ୍ଧ ବହି "ଦ ଡେଥ ଏଣ୍ଡ ଲାଇଫ ଅଫ ଗ୍ରେଟ ଆମେରିକାନ ସିଟିଜ" ଲେଖିଛନ୍ତି ?

A	ଚାର୍ଲସ କୋରିଆ
B	ରିଚାର୍ଡ ମାଇଅର
C	ଲରି ବେକର
D	ଜେନ ଜାକୋବ

Q:33
Topic Name: Aptitude Test – Part II

ItemCode:41233

Question: ନୂଆ ଦିଲ୍ଲୀ ପ୍ରଗତି ମଇଦାନ ରେ ଥିବା "ଦ ହଲ ଅଫ ନେସନ" ଏକ ତିନି ଆୟାମ ସ୍ପେସ ଥିବା _____ ଏକକରେ ମୁଖ୍ୟତଃ ଡିଜାଇନ ହୋଇଛି ।



A	ଏକ ସ୍ଫେରଏଡ (ଗୋଲିୟ ଏକକ)
B	ଏକ ଦଶଭୁଜ (ଡେକା ହେଡ୍ରନ)
C	ଏକ ଅଷ୍ଟଭୁଜ (ଅକ୍ଟା ହେଡ୍ରନ)
D	ଏକ ଚତୁର୍ଭୁଜ (ଟେଟ୍ରା ହେଡ୍ରନ)

Q:34
Topic Name: Aptitude Test – Part II

ItemCode:41234

Question: 'CPCB' ର ଫୁଲ ଫର୍ମ ହେଲା :.

A	କାଉଣ୍ଟର ପଲ୍ୟୁଟେଡ କୋଣ୍ଟ୍ରୋଲ ବୋର୍ଡ
B	ସେଣ୍ଟ୍ରାଲ ପଲ୍ୟୁସନ କୋଣ୍ଟ୍ରୋଲ ବୋର୍ଡ
C	ସେଣ୍ଟ୍ରାଲ ପଲ୍ୟୁଟେଡ ଏଣ୍ଡ କୋଣ୍ଟ୍ରୋଲ ବୋର୍ଡ
D	ସେଣ୍ଟର ଫର ପଲ୍ୟୁସନ ଏଣ୍ଡ କ୍ଲାଇମେଟ ବୋର୍ଡ

Q:35
Topic Name: Aptitude Test – Part II

ItemCode:41235

Question: ଭାରତର କେଉଁ ରାଜ୍ୟରେ UNESCO (ୟୁନିସ୍କୋ) ୱାର୍ଲଡ ହେରିଟେଜ ସାଇଟ 'ଦ ବାସିଲିକା ଅଫ ବମ ଯିସଶ' ଅବସ୍ଥିତ ?

A	ଡାମନ
B	କେରଳ
C	ଗୋଆ
D	ଆଣ୍ଡାମାନ ଏବଂ ନିକୋବର ଦ୍ୱିପ

Q:36
Topic Name: Aptitude Test – Part II

ItemCode:41236

Question: 'ଭିତୃଭିଆନ ମ୍ୟାନ' ଡ୍ରଇଁ _____ ଙ୍କ କୃତ ।

A	ରାମବ୍ରାଣ୍ଡ
B	ରାଫାଏଲ
C	ଲିଓନାର୍ଡୋ ଡା ଭିନସି
D	ପିକାସୋ

Q:37
Topic Name: Aptitude Test – Part II

ItemCode:41237

Question: ଭାରତର କେଉଁ ରାଜ୍ୟରେ 'ଦ ଗାରୋ-ଖାସି ରେଞ୍ଜ' ଅବସ୍ଥିତ ?

A	ମିଜୋରାମ
B	ମେଘାଳୟ
C	ନାଗାଲାଣ୍ଡ
D	ମଣିପୁର

Q:38
Topic Name: Aptitude Test – Part II

ItemCode:41238

ମୁଖ୍ୟ ରୂପେ ପାହାଡ ଉପରେ ଥିବା ବିଲ୍ଡିଙ୍ଗ ସବୁ ନିମ୍ନୋକ୍ତ କେଉଁ ନିସର୍ଗ ଘଟଣା କୁ ପ୍ରାଥମିକ ରୂପେ ବିବେଚନା କରିବା ଉଚିତ ?

(a) ସୁନାମୀ

(b) ହେଲ (କୁଆ ପଥର ବୃଷ୍ଟି)

(c)ଉଚ୍ଚ ଜୁଆର

(d) ଲ୍ୟାଣ୍ଡ ସ୍ଲାଇଡ (ଭୂ ସ୍ଖଳନ)

(e) ବାଲି ଝଡ (ଡଷ୍ଟ ଷ୍ଟର୍ମ)

(f) ସ୍ନୋ (ତୁଷାର ପାତ)

Question: ନିମ୍ନଲିଖିତ ମଧ୍ୟରୁ ସଠିକ ଉତ୍ତରଟି ହେଉଛି ;

A	b, c, d
B	b, e, f
C	b, d, f
D	a, b, f

Q:39
Topic Name: Aptitude Test – Part II

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ItemCode:41239
Question: କେଉଁ ଅବଧିରେ "ଭିଏନା ଶାନ୍ତି (ପିସ) କଂଗ୍ରେସ" ବସିଥିଲା ?

A	1813-1814
B	1814-1815
C	1815-1816
D	1812-1813

Q:40
Topic Name: Aptitude Test – Part II

ItemCode:41240
Question: ପେନିନସୁଲାର (ଉପଦ୍ୱିପିୟ) ଭାରତର ଦିର୍ଘତମ ନଦୀ ହେଲା ?

A	ନର୍ମଦା
B	ଗୋଦାବରୀ
C	ମହାନଦୀ
D	ତାପି

Q:41
Topic Name: Aptitude Test – Part II

ItemCode:41241
Question: ଖରା ସୋଲାଷ୍ଟିସ ରେ, ସୂର୍ଯ୍ୟ କେଉଁ ଦିଗରେ ଉଦୟ ହୁଅନ୍ତି ?

A	ପୂର୍ବ
B	ପଶ୍ଚିମ
C	ଉତ୍ତର-ପୂର୍ବ ରୁ ଦୂରରେ
D	ଉତ୍ତର- ପଶ୍ଚିମ ରୁ ଦୂରରେ

Q:42
Topic Name: Aptitude Test – Part II

ItemCode:41242
ଆର୍କିଟେକଚରାଲ (ସ୍ଥାପତ୍ୟ) ପଦ୍ଧତି I ସହ ପ୍ରସିଦ୍ଧ ବିଲ୍ଡିଙ୍ଗ II ମ୍ୟାଚ କର ।

ଲିଷ୍ଟ -I	ଲିଷ୍ଟ -II
A. ଉତ୍ତୋଗିକ ବିଲଡିଙ୍ଗ ଷ୍ଟାଇଲ	I.ଦ ବର୍ଲିନ ବ୍ରେନ ଲାଇବ୍ରେରୀ ବର୍ଲିନ
B. ବୃଟାଲିଷ୍ଟ ଷ୍ଟାଇଲ	II. ୱେଷ୍ଟମିନିଷ୍ଟର ଆବେ
C. ବୁଗିଟେକସ୍ଚର ଷ୍ଟାଇଲ	III. ଆଇଫେଲ ଟାୱାର
D. ଗୋଥିକ ଆର୍କିଟେକଚରାଲ ଷ୍ଟାଇଲ	IV. ସେକ୍ରେଟେରିଅଟ ବିଲ୍ଡିଙ୍ଗ ଚଣ୍ଡିଗଡ

Question: ସଠିକ ବିକଳ୍ପ ଟିକୁ ଚୟନ କର ।

A	A-II, B-III, C-IV, D-I
B	A-III, B-IV, C-II, D-I
C	A-III, B-IV, C-I, D-II
D	A-IV, B-I, C-II, D-III

Q:43
Topic Name: Aptitude Test – Part II

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ItemCode:41243

ନିମ୍ନରେ ଦୁଇଟି ବାକ୍ୟ ଦିଆଯାଇଛି ।

କଥନ -I: ତାଜମହଲ ବଗିଚାର ମଧ୍ୟରେ ନରହି ଉତ୍ତର ପ୍ରାନ୍ତ ରେ ଅବସ୍ଥିତ, ଯାହା ଦ୍ୱାରା ନଦୀ ତଟ ର ସୁବିଧା ଲାଭ ହେବ ।

କଥନ II:ତାଜମହଲ ର ଧଳା ମାର୍ବଲ, ଚାରିପାଖେ ଥିବା ଲାଲ ସାଣ୍ଡଷ୍ଟୋନ ଷ୍ଟ୍ରକ୍ଚର ରେ ବୈଷମ୍ୟ ପ୍ରଦର୍ଶନ କରେ ।

Question: ଉପରୋକ୍ତ କଥନ ଅନୁସାରେ ସବୁଠାରୁ ଉପଯୁକ୍ତ ଉତ୍ତରଟିକୁ ନିମ୍ନ ବିକଳ୍ପରୁ ବାଛ ।

A	ଉଭୟ କଥନ I ଏବଂ କଥନ II ଠିକ ।
B	ଉଭୟ କଥନ I ଏବଂ କଥନ II ଠିକ ନୁହେଁ ।
C	କଥନ I ଠିକ କିନ୍ତୁ କଥନ II ଠିକ ନୁହେଁ ।
D	କଥନ I ଠିକ ନୁହେଁ କିନ୍ତୁ କଥନ II ଠିକ ।

Q:44
Topic Name: Aptitude Test – Part II

ItemCode:41244

Question: ସର୍ବନିମ୍ନ କେତୋଟି ବିନ୍ଦୁ କୁ ସଂଯୋଗ କରାଯିବା ଦରକାର ଏକ 2D ପ୍ଲେନ ସୃଷ୍ଟି କରିବା ପାଇଁ?

A	ଏକ
B	ତିନି
C	ଦୁଇ
D	ଚାରି

Q:45
Topic Name: Aptitude Test – Part II

ItemCode:41245

ଏକ ରୁମ ର ବାହାର କାନ୍ଥରେ 4 ଟି ଝରକା (A, B, C, D) ରହିଛି । A ଏବଂ B ର ସାଇଜ ସମାନ ଯଥା 1.0 m ପ୍ରସ୍ଥ ଏବଂ 1.5 m ଉଚ୍ଚତା । C ଏବଂ Dର ଉଚ୍ଚତା A ଏବଂ B ର ଉଚ୍ଚତା ସହିତ ସମାନ । C ର

Question: ପ୍ରସ୍ଥ 2.5 m, Dର ପ୍ରସ୍ଥ କେତେ ହେବ ଯଦି ସର୍ବମୋଟ ଖୋଲା ଏରିଆ 9 m^2 ଅଟେ ?

A	1.0 m
B	1.5 m
C	2.5 m
D	2.0 m

Q:46
Topic Name: Aptitude Test – Part II

ItemCode:41246

Question: ପ୍ରସିଦ୍ଧ ଆନ୍ତର୍ଜାତୀୟ ଆଗା ଖାଁ ପୁରସ୍କାର ପ୍ରାପ୍ତ, "ସ୍ଲମ ନେଟୱର୍କିଂ, ଏ କମ୍ୟୁନିଟି ଡ୍ରିଭେନ ଆପ୍ରୋଚ' ଇନ୍ଦୋର ସ୍ଥିତ ପ୍ରୋଜେକ୍ଟର ଡିଜାଇନିଙ୍ଗ _____କରିଛନ୍ତି ?

A	ହିମାଂଶୁ ପାରିଖ
B	ଉତ୍ତମ ଜୈନ
C	ହସମୁଖ ପଟେଲ
D	ନିଲମ ମାଞ୍ଜୁନାଥ

Q:47
Topic Name: Aptitude Test – Part II

ItemCode:41247

Question: କେଉଁ ପ୍ରସିଦ୍ଧ ଆର୍କିଟେକ୍ଟ ଙ୍କ ଉପରେ 'ଦ ଗାର୍ଡେନ ଅଫ ଦ ହାର୍ଟ' ଡକ୍ୟୁମେଣ୍ଟାରି (ଚଳଚିତ୍ର) ଆଧାରିତ ?

A	ସାଣ୍ଡିଆଗୋ କୁଳତ୍ରଭା
B	ରେଞ୍ଜୋ ପିଆନୋ

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C	କୋଶୋ କୁରୋକାୱା
D	ଜୋସେଫ ଆଲେନ ଷ୍ଟେଇନ

Q:48
Topic Name: Aptitude Test – Part II

ItemCode:41248

ଲିଷ୍ଟ -I କୁ ଲିଷ୍ଟ -II ସହିତ ମିଳାଅ ।

	ଲିଷ୍ଟ -I	ଲିଷ୍ଟ -II
A.		I. ଷ୍ଟେଇନ ଜୋସେଫ ଙ୍କ ଦ୍ୱାରା ଇଣ୍ଡିଆନ ହାବିଟାଟ ସେଣ୍ଟର
B.		II. ଫ୍ରାଙ୍କ ଲୟଡ ରାଇଟ ଙ୍କ ଦ୍ୱାରା ଗୁଗେନହେଇମ ମ୍ୟୁଜିୟମ
C.		III. ଜସବିର ସଚଦେବ ଙ୍କ ଦ୍ୱାରା ମର୍ଡନ ସ୍କୁଲ , ନୂଆ ଦିଲ୍ଲୀ
D.		IV. ଜାହା ହାଦିଦ ଙ୍କ ଦ୍ୱାରା ହାଇଦର ଆଲିୟେଭ ସେଣ୍ଟର

Question: ନିମ୍ନ ବିକଳ୍ପରୁ ସଠିକ ଉତ୍ତରଟିକୁ ବାଛ ।

A	A-I, B-II, C-III, D-IV
B	A-III, B-I, C-II, D-IV
C	A-III, B-I, C-IV, D-II
D	A-I, B-III, C-IV, D-II

Q:49
Topic Name: Aptitude Test – Part II

ItemCode:41249

ମିସିଙ୍ଗ ନମ୍ବର ଟି ଚିତ୍ରରୁ ବାଛ ।

Question:

36	100	16
49	100	9
64	?	25

A	100
B	169
C	122
D	121

Q:50
Topic Name: Aptitude Test – Part II

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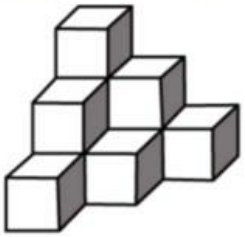
ItemCode:41250

ପ୍ରଶ୍ନ ଚିତ୍ର ରେ କେତୋଟି କ୍ୟୁବ ଅଛି ?

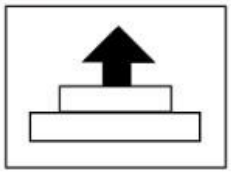
Question: 

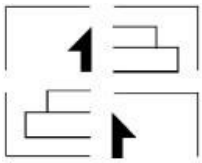
A	12
B	10
C	11
D	07

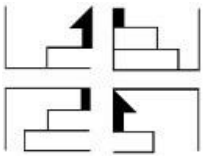
Q:51
Topic Name: Aptitude Test – Part II

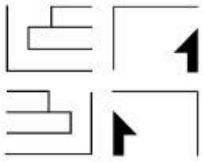
ItemCode:41251

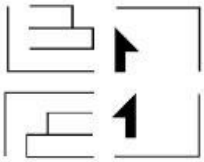
ଉତ୍ତର ଚିତ୍ର ସବୁ, ଏକ ବସ୍ତୁର ଚାରିଟି ଭାଗ ଦର୍ଶାଉଛି । କେଉଁ ଉତ୍ତର ଚିତ୍ରର ଚାରିଭାଗ କୁ ଯୋଡିଲେ, ପ୍ରଶ୍ନ ଚିତ୍ରର ଅବିକଳ କପି ମିଳିବ?

Question: 

A 

B 

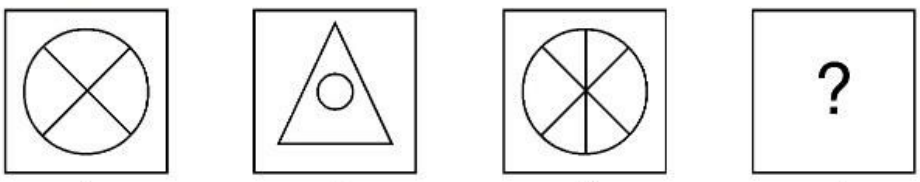
C 

D 

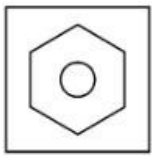
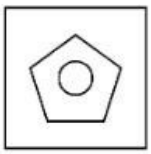
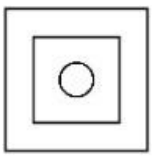
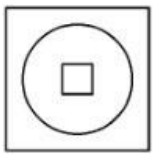
Q:52
Topic Name: Aptitude Test – Part II

ItemCode:41252

1 ଏବଂ 2 ର ସମ୍ପର୍କ କୁ ବୁଝ । ମିସିଙ୍ଗ ଫିଗର ଟି ଅପସନ ଗୁଡିକରୁ ବାଛ, ଯେପରି କି (3) ଏବଂ (4) ମଧ୍ୟରେ ସମାନ ପ୍ରକାର ସମ୍ପର୍କ ସ୍ଥାପିତ ହେବ ।

Question: 

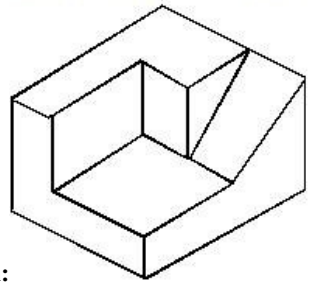
aglasem.com

A	
B	
C	
D	

Q:53
Topic Name: Aptitude Test – Part II

ItemCode:41253

ପ୍ରଶ୍ନ ଚିତ୍ରରେ ଥିବା 3D ବସ୍ତୁର ପୃଷ୍ଠତଳ ସଂଖ୍ୟା କେତେ ?

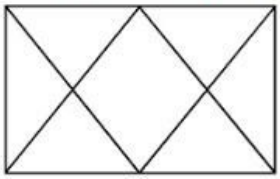
Question: 

A	11
B	9
C	12
D	10

Q:54
Topic Name: Aptitude Test – Part II

ItemCode:41254

ତଳେ ଦିଆଯାଇଥିବା ପ୍ରଶ୍ନ ଚିତ୍ରରେ ସର୍ବମୋଟ ତ୍ରିଭୁଜ ସଂଖ୍ୟା କେତେ ?

Question: 

A	12
B	14
C	16
D	06

Q:55
Topic Name: Aptitude Test – Part II

ItemCode:41255

Question: ନିମ୍ନୋକ୍ତ କେଉଁ କମ୍ପୋଜିସନ 'ଭେରାଇଟି' ପାଇଁ ସର୍ବୋତ୍କୃଷ୍ଟ ?

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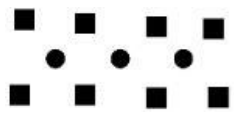
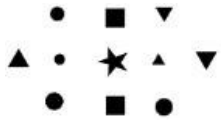
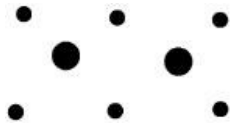
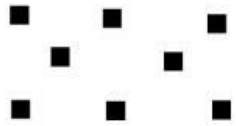
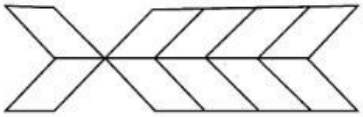
A	
B	
C	
D	

Q:56
Topic Name: Aptitude Test – Part II

ItemCode:41256

Question: ଚିତ୍ରରେ ସର୍ବମୋଟ କେତୋଟି ଆୟତକ୍ଷେତ୍ର ରହିଛି ?

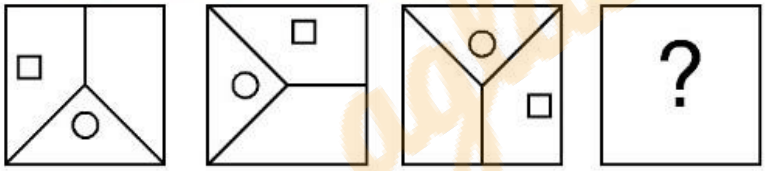


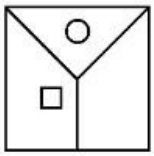
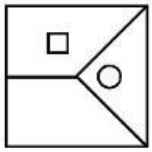
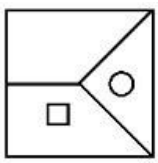
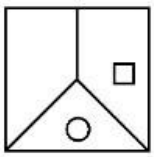
A	20
B	22
C	10
D	16

Q:57
Topic Name: Aptitude Test – Part II

ItemCode:41257

Question: ଦିଆଯାଇଥିବା ତିନୋଟି ପ୍ରଶ୍ନ ଚିତ୍ରର ସିରିଜ କୁ କେଉଁ ଉତ୍ତର ଚିତ୍ର ଟି ସମ୍ପୂର୍ଣ କରିବ?



A	
B	
C	
D	

Q:58

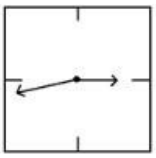
Topic Name: Aptitude Test – Part II

ItemCode:41258

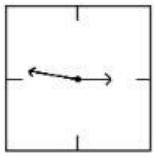
ତଳେ କାନ୍ଥ ଘଣ୍ଟାର ଦର୍ପଣ ପ୍ରତିବିମ୍ବ ଦର୍ଶାଯାଇଛି । କେଉଁ ଅପସନ ଟି 21.16 ସମୟକୁ ସଠିକ ରୂପେ ଦର୍ଶାଉଛି

Question:?

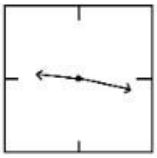
A



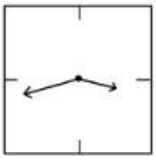
B



C



D



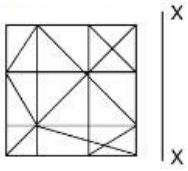
Q:59

Topic Name: Aptitude Test – Part II

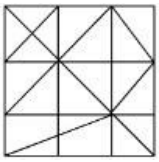
ItemCode:41259

କେଉଁ ଉତ୍ତର ଚିତ୍ର ଟି ପ୍ରଶ୍ନ ଚିତ୍ର ର ସବୁଠୁ ଉପଯୁକ୍ତ ଦର୍ପଣ ପ୍ରତିବିମ୍ବ ଅଟେ 'X-X' ଆକ୍ସିସ ସାପେକ୍ଷରେ?

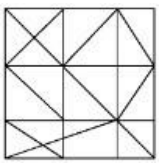
Question:



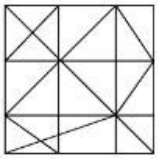
A



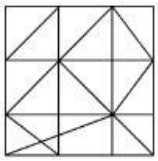
B



C



D



Q:60

Topic Name: Aptitude Test – Part II

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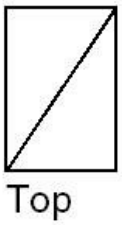
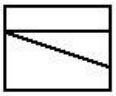
ItemCode:41260

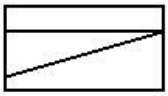
ପ୍ରଶ୍ନ ଚିତ୍ର ଟି ଟପ ଭ୍ୟୁ /ପ୍ଲାନ, ସମ୍ମୁଖ ଏଲିଭେସନ (ଉଚ୍ଚତା) ଏବଂ ସାଇଡ ଉଚ୍ଚତା ସମାନ ବସ୍ତୁ ପାଇଁ ଦର୍ଶାଉଛି । ଦିଆଯାଇଥିବା ଉତ୍ତର ଚିତ୍ର ରୁ ସବୁଠୁ ଉପଯୁକ୍ତ ବସ୍ତୁର 3D ଭ୍ୟୁ ନିର୍ଣ୍ଣୟ କର ।



Top



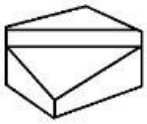
Front elevation



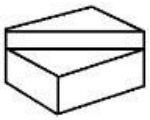
Right side elevation

Question:

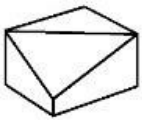
A



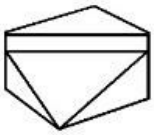
B



C



D

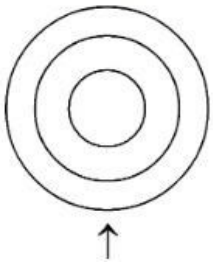


Q:61

Topic Name: Aptitude Test – Part II

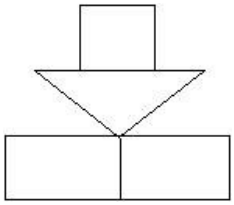
ItemCode:41261

ପ୍ରଶ୍ନ ଚିତ୍ର ବସ୍ତୁ ର ଟପ ଭ୍ୟୁ/ପ୍ଲାନ ଦର୍ଶାଉଛି । ତୀର ଦିଗରେ ଦେଖି, ସବୁଠୁ ଉପଯୁକ୍ତ ଏଲିଭେସନ (ଉଚ୍ଚତା) ଥିବା ଉତ୍ତର ଚିତ୍ର ଟି ବାଛ ।

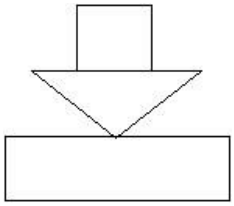


Question:

A



B



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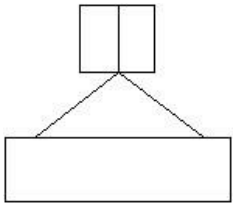
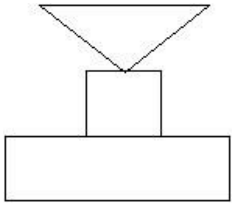
C



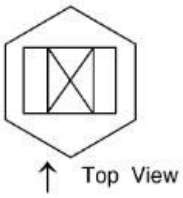
D



Q:62
Topic Name: Aptitude Test – Part II

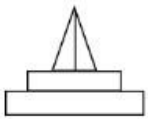
ItemCode:41262

ପ୍ରଶ୍ନ ଚିତ୍ର ବସ୍ତୁ ର ଟପ ଭ୍ୟୁ/ପ୍ଲାନ ଦର୍ଶାଉଛି । ତୀର ଦିଗରେ ଦେଖି, ସବୁଠୁ ଉପଯୁକ୍ତ ଏଲିଭେସନ (ଉଚ୍ଚତା) ଥିବା ଉତ୍ତର ଚିତ୍ର ଟି ବାଛ ।

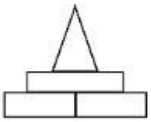


Question:

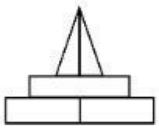
A



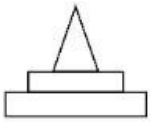
B



C



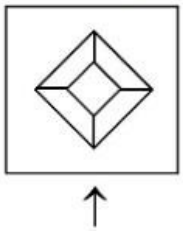
D



Q:63
Topic Name: Aptitude Test – Part II

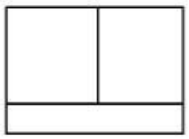
ItemCode:41263

ପ୍ରଶ୍ନ ଚିତ୍ର ବସ୍ତୁ ର ଟପ ଭ୍ୟୁ/ପ୍ଲାନ ଦର୍ଶାଉଛି । ତୀର ଦିଗରେ ଦେଖି, ସବୁଠୁ ଉପଯୁକ୍ତ ଏଲିଭେସନ (ଉଚ୍ଚତା) ଥିବା ଉତ୍ତର ଚିତ୍ର ଟି ବାଛ ।`

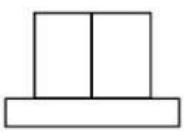


Question:

A

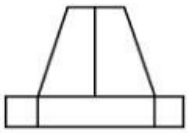


B

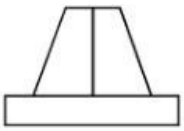


aglasem.com

C



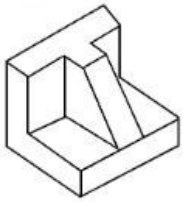
D



Q:64
Topic Name: Aptitude Test – Part II

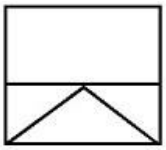
ItemCode:41264

ପ୍ରଶ୍ନ ଚିତ୍ର, ବସ୍ତୁର 3D ଭ୍ୟୁ ଦର୍ଶାଉଛି । ସବୁଠୁ ଉପଯୁକ୍ତ ଟପ ଭ୍ୟୁ/ପ୍ଲାନ ଥିବା ଉତ୍ତର ଚିତ୍ର ଟି ଦିଆଯାଇଥିବା 3D ଚିତ୍ର ପାଇଁ ବାଛ ।

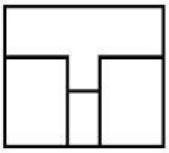


Question:

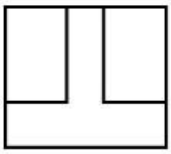
A



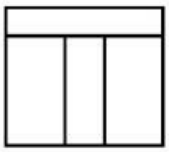
B



C



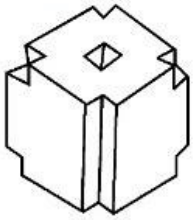
D



Q:65
Topic Name: Aptitude Test – Part II

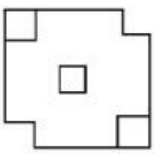
ItemCode:41265

ପ୍ରଶ୍ନ ଚିତ୍ର, ବସ୍ତୁର 3D ଭ୍ୟୁ ଦର୍ଶାଉଛି । ସବୁଠୁ ଉପଯୁକ୍ତ ଟପ ଭ୍ୟୁ /ପ୍ଲାନ ଥିବା ଉତ୍ତର ଚିତ୍ର ଟି ଦିଆଯାଇଥିବା 3D ଚିତ୍ର ପାଇଁ ବାଛ ।



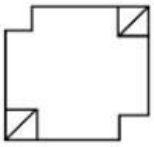
Question:

A

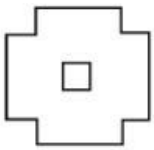


aglasem.com

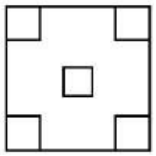
B



C



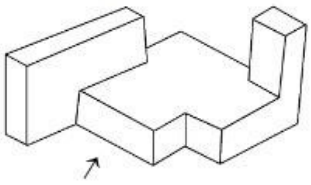
D



Q:66
Topic Name: Aptitude Test – Part II

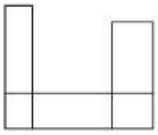
ItemCode:41266

ପ୍ରଶ୍ନ ଚିତ୍ର ବସ୍ତୁର 3D ଭ୍ୟୁ ଦର୍ଶାଉଛି । ତୀର ଚିହ୍ନ ଦିଗରେ ଦେଖି, ସବୁଠାରୁ ଉପଯୁକ୍ତ ଏଲିଭେସନ (ଉଚ୍ଚତା) ଉତ୍ତର ଚିତ୍ର ରୁ ସ୍ଥିର କର ।

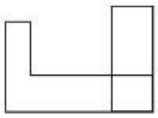


Question:

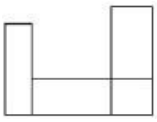
A



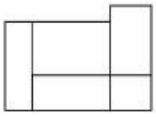
B



C



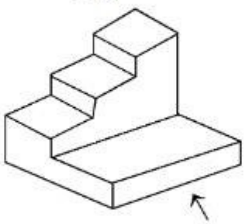
D



Q:67
Topic Name: Aptitude Test – Part II

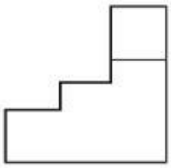
ItemCode:41267

ପ୍ରଶ୍ନ ଚିତ୍ର ବସ୍ତୁର 3D ଭ୍ୟୁ ଦର୍ଶାଉଛି । ତୀର ଚିହ୍ନ ଦିଗରେ ଦେଖି, ସବୁଠାରୁ ଉପଯୁକ୍ତ ଏଲିଭେସନ (ଉଚ୍ଚତା) ଉତ୍ତର ଚିତ୍ର ରୁ ସ୍ଥିର କର ।



Question:

A



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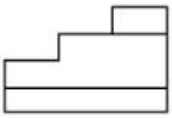
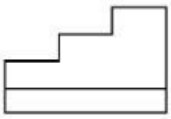
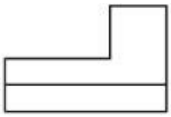
B



C



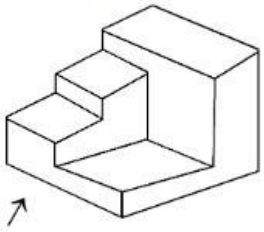
D



Q:68
Topic Name: Aptitude Test – Part II

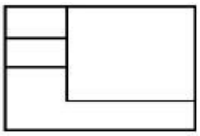
ItemCode:41268

ପ୍ରଶ୍ନ ଚିତ୍ର ବସ୍ତୁର 3D ଭ୍ୟୁ ଦର୍ଶାଉଛି । ତୀର ଚିହ୍ନ ଦିଗରେ ଦେଖି, ସବୁଠାରୁ ଉପଯୁକ୍ତ ଏଲିଭେସନ (ଉଚ୍ଚତା) ଉତ୍ତର ଚିତ୍ର ରୁ ସ୍ଥିର କର ।



Question:

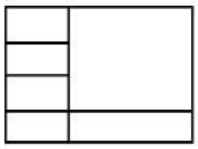
A



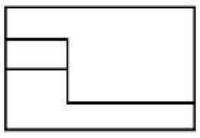
B



C



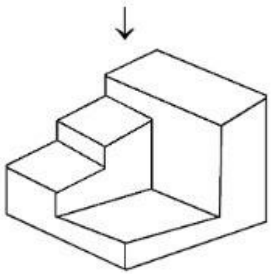
D



Q:69
Topic Name: Aptitude Test – Part II

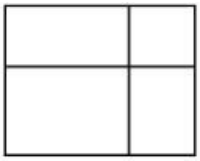
ItemCode:41269

ପ୍ରଶ୍ନ ଚିତ୍ର ବସ୍ତୁର 3D ଭ୍ୟୁ ଦର୍ଶାଉଛି । ଉତ୍ତର ଚିତ୍ରଗୁଡିକ ମଧ୍ୟରୁ ସବୁଠୁ ଉପଯୁକ୍ତ ବସ୍ତୁର ଟପ ଭ୍ୟୁ /ପ୍ଲାନ ସ୍ଥିର କର ।



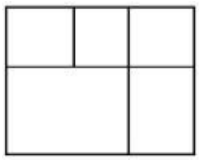
Question:

A

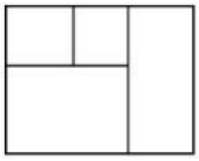


aglasem.com

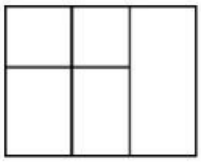
B



C



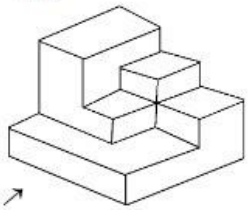
D



Q:70
Topic Name: Aptitude Test – Part II

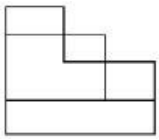
ItemCode:41270

ପ୍ରଶ୍ନ ଚିତ୍ର ବସ୍ତୁର 3D ଭ୍ୟୁ ଦର୍ଶାଉଛି । ତୀର ଚିହ୍ନ ଦିଗରେ ଦେଖି, ସବୁଠୁ ଉପଯୁକ୍ତ ଏଲିଭେସନ (ଉଚ୍ଚତା) ଉତ୍ତର ଚିତ୍ର ରୁ ସ୍ଥିର କର ।

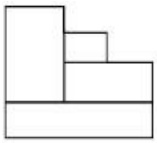


Question: ↗

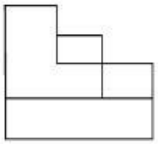
A



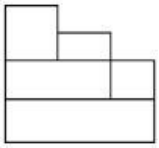
B



C



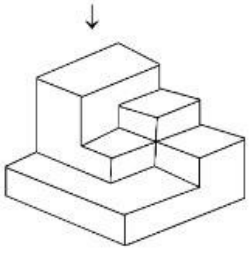
D



Q:71
Topic Name: Aptitude Test – Part II

ItemCode:41271

ପ୍ରଶ୍ନ ଚିତ୍ର ବସ୍ତୁର 3D ଭ୍ୟୁ ଦର୍ଶାଉଛି । ଉତ୍ତର ଚିତ୍ର ଗୁଡିକ ମଧ୍ୟରୁ ସବୁଠୁ ଉପଯୁକ୍ତ ବସ୍ତୁର ଟପ ଭ୍ୟୁ/ପ୍ଲାନ ସ୍ଥିର କର ।



Question:

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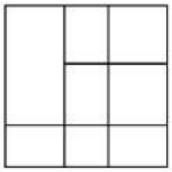
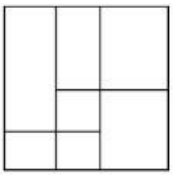
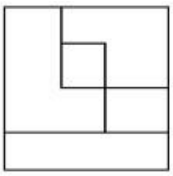
A



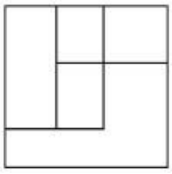
B



C



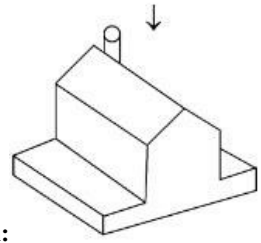
D



Q:72
Topic Name: Aptitude Test – Part II

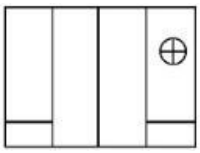
ItemCode:41272

ପ୍ରଶ୍ନ ଚିତ୍ର ବସ୍ତୁର 3D ଭ୍ୟୁ ଦର୍ଶାଉଛି । ଉତ୍ତର ଚିତ୍ରଗୁଡିକ ମଧ୍ୟରୁ ସବୁଠୁ ଉପଯୁକ୍ତ ବସ୍ତୁର ଟପ ଭ୍ୟୁ/ପ୍ଲାନ ସ୍ଥିର କର ।

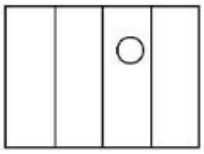


Question:

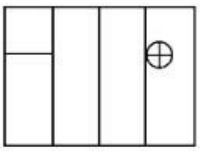
A



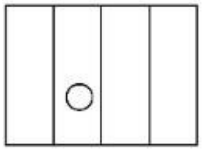
B



C



D



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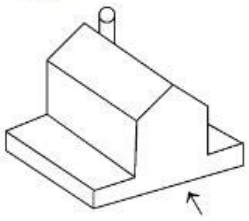
Q:73
Topic Name: Aptitude Test – Part II

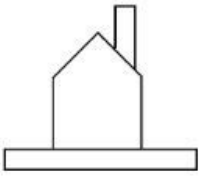
ItemCode:41273

ପ୍ରଶ୍ନ ଚିତ୍ର ବସ୍ତୁର 3D ଭ୍ୟୁ ଦର୍ଶାଉଛି । ତୀର ଚିହ୍ନ ଦିଗରେ ଦେଖି, ସବୁଠୁ ଉପଯୁକ୍ତ ଏଲିଭେସନ (ଉଚ୍ଚତା) ଉତ୍ତର ଚିତ୍ର ରୁ ସ୍ଥିର କର ।

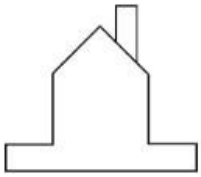


Question:

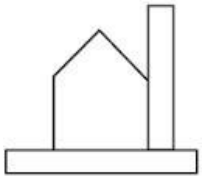
A



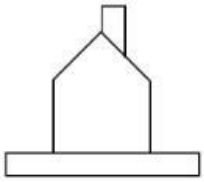
B



C



D

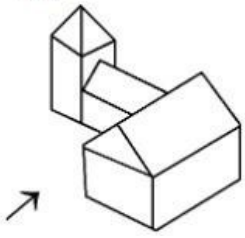


Q:74

Topic Name: Aptitude Test – Part II

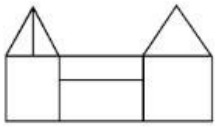
ItemCode:41274

ପ୍ରଶ୍ନ ଚିତ୍ର ବସ୍ତୁର 3D ଭ୍ୟୁ ଦର୍ଶାଉଛି । ତୀର ଚିହ୍ନ ଦିଗରେ ଦେଖି, ସବୁଠୁ ଉପଯୁକ୍ତ ଏଲିଭେସନ (ଉଚ୍ଚତା) ଉତ୍ତର ଚିତ୍ର ରୁ ସ୍ଥିର କର ।

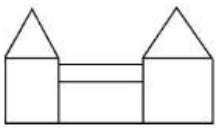


Question:

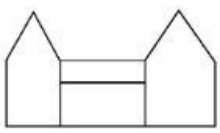
A



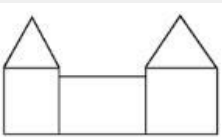
B



C



D



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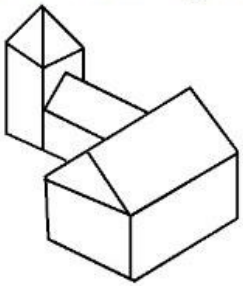
Q:75
Topic Name: Aptitude Test – Part II

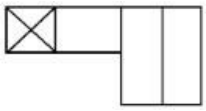
ItemCode:41275

Question:

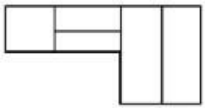
ପ୍ରଶ୍ନ ଚିତ୍ର ବସ୍ତୁର 3D ଭ୍ୟୁ ଦର୍ଶାଉଛି । ବସ୍ତୁର ସଠିକ ଟପ ଭ୍ୟୁ /ପ୍ଲାନ , ଉତ୍ତର ଚିତ୍ର ଗୁଡିକ ମଧ୍ୟରୁ ସ୍ଥିର କର ।



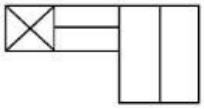
A



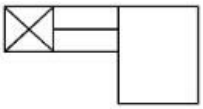
B



C



D

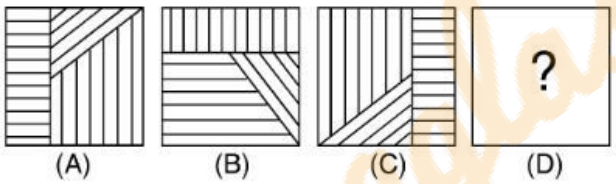


Q:76
Topic Name: Aptitude Test – Part II

ItemCode:41276

Question:

ପ୍ରଶ୍ନ ଚିତ୍ର ରେ ଚିତ୍ର (A) ଏବଂ (B) ମଧ୍ୟରେ ଏକ ନିର୍ଦ୍ଦିଷ୍ଟ ସମ୍ପର୍କ ଅଛି । ଉତ୍ତର ଚିତ୍ର ଗୁଡିକମଧ୍ୟରୁ ସଠିକ ଚିତ୍ରଟି ବାଛ ଯାହାଦ୍ୱାରା ସମାନ ପ୍ରାକାର ସମ୍ପର୍କ C ଏବଂ D ମଧ୍ୟରେ ସ୍ଥାପନ କରିହେବ ।



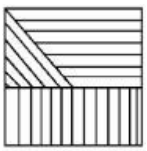
A



B



C



D

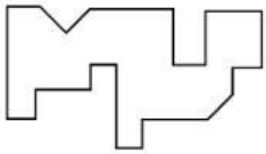


Q:77
Topic Name: Aptitude Test – Part II

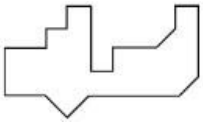
ItemCode:41277

ନିମ୍ନୋକ୍ତ ଉତ୍ତର ଚିତ୍ର ଗୁଡିକ ମଧ୍ୟରୁ କେଉଁଟି ସମ୍ପୁର୍ଣ୍ଣ ରୂପେ ପ୍ରଶ୍ନ ଚିତ୍ରର ନିମ୍ନ ଦେଶ ସହ ସଂଲଗ୍ନ (ଇଣ୍ଟରଲକ) ହୋଇପାରିବ ?

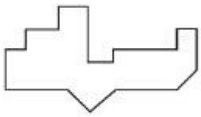
Question:



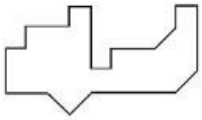
A



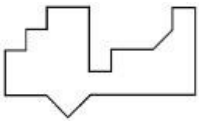
B



C



D



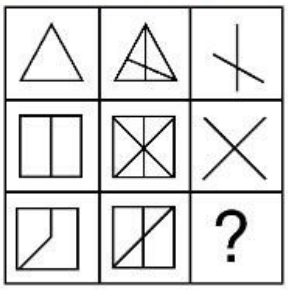
Q:78

Topic Name: Aptitude Test – Part II

ItemCode:41278

କେଉଁ ଉତ୍ତର ଚିତ୍ର ଟି ପ୍ରଶ୍ନ ଚିତ୍ର ର ମାଟ୍ରିକ୍ସ କ୍ରମ କୁ ସମ୍ପୁର୍ଣ୍ଣ କରିବ ?

Question:



A



B



C



D



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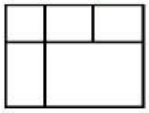
Q:79

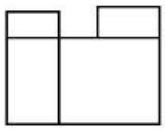
Topic Name: Aptitude Test – Part II

ItemCode:41279

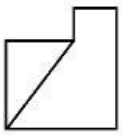
ପ୍ରଶ୍ନ ଚିତ୍ର ବସ୍ତୁ ର ଟପ ଭ୍ୟୁ/ ପ୍ଲାନ, ସମ୍ମୁଖ ଇଲେଭେସନ ଏବଂ ଦକ୍ଷିଣ ପଟ ଇଲେଭେସନ ଦର୍ଶାଉଛି । ଏହି ବସ୍ତୁର ସବୁଠୁ ଉପଯୁକ୍ତ 3D ଭ୍ୟୁ ଟି ସ୍ଥିର କର ।



TOP



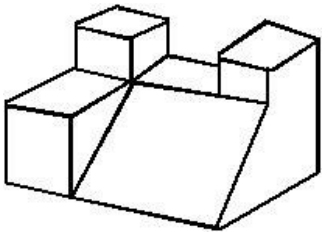
FRONT



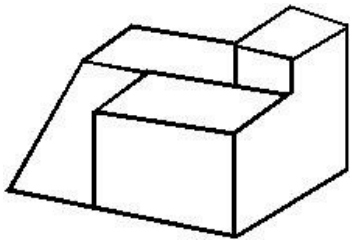
RIGHT SIDE

Question:

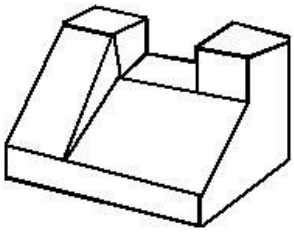
A



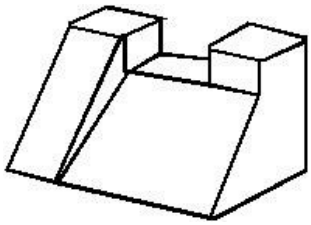
B



C



D



Q:80

Topic Name: Aptitude Test – Part II

ItemCode:41280

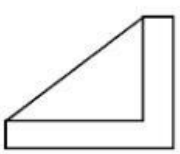
ପ୍ରଶ୍ନ ଚିତ୍ରଟି ବସ୍ତୁର ଟପ ଭ୍ୟୁ/ପ୍ଲାନ, ସମ୍ମୁଖ ଇଲେଭେସନ ଏବଂ ଦକ୍ଷିଣ ପଟ ଇଲେଭେସନ ଦର୍ଶାଉଛି । ଏହି ବସ୍ତୁର ସବୁଠୁ ଉପଯୁକ୍ତ 3d ଭ୍ୟୁ ଟି ସ୍ଥିର କର ।



TOP



FRONT



RIGHT SIDE

Question:

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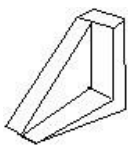
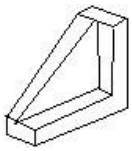
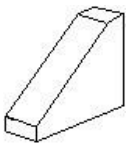
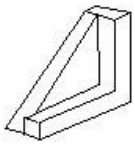
A	
B	
C	
D	

Q:81
Topic Name: Planning – Part III

ItemCode:52283
Question: କଲୋନିଆଲ ଭାରତର ନିମ୍ନୋକ୍ତ କେଉଁ ସହର ଟି ପ୍ରେସିଡେନ୍ସି ସହର ନୁହେଁ ?

A	ବୋମ୍ବେ
B	ଦିଲ୍ଲୀ
C	କୋଲକତା
D	ମାଡ୍ରାସ

Q:82
Topic Name: Planning – Part III

ItemCode:52284
ଲିଷ୍ଟ I ଏବଂ ଲିଷ୍ଟ II ମ୍ଯାଚ କର ।

ଲିଷ୍ଟ I	ଲିଷ୍ଟ II
1. ସ୍ବଚ୍ଛ ଭାରତ ମିଶନ	I. 2015
2. ଜବାହାର ଲାଲ ନେହେରୁ ଜାତୀୟ ସହର ରିନ୍ୟୁଆଲ ମିଶନ	II. 2014
3. ସ୍ମାର୍ଟ ସିଟି	III. 2005
4. ନ୍ୟାସନାଲ ହାଉସିଂ ହାବିଟେଟ ପଲିସି	IV. 1998

Question:

A	A-I, B-III, C-II, D-IV
B	A-II, B-I, C-IV, D-III
C	A-IV, B-II, C-III, D-I
D	A-II, B-III, C-I, D-IV

Q:83
Topic Name: Planning – Part III

ItemCode:52285
Question: PPP ହେଲା :

A	ପୁଷ ପୁଲ ପ୍ଲାନ
B	ପ୍ୟାରେଣ୍ଟ ପାର୍ଟନରସିପ ପ୍ରୋଗ୍ରାମ
C	ପବ୍ଲିକ ପ୍ରାଇଭେଟ ପାର୍ଟନରସିପ
D	ପିପୁଲ ପ୍ରାଇଭେଟ ପାର୍ଟନରସିପ

Q:84
Topic Name: Planning – Part III

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ItemCode:52286

Question: ପୃଥିବୀର ସର୍ବନିମ୍ନ ଲ୍ୟାଣ୍ଡ ପଏଣ୍ଟ ହେଲା :

A	ମରିନା ଟ୍ରେନ୍ଚ
B	ଡେଡ ସି
C	କେପ ଟାଉନ
D	ବାଲି

Q:85

Topic Name: Planning – Part III

ItemCode:52287

Question: ପ୍ରଧାନମନ୍ତ୍ରୀ, କେନ୍ଦ୍ର କ୍ୟାବିନେଟ ମନ୍ତ୍ରୀ, ମୁଖ୍ୟ ମନ୍ତ୍ରୀ ଏବଂ କାଉନ୍ସିଲ ମନ୍ତ୍ରୀ କାହାର ସଦସ୍ୟ ଅଟନ୍ତି ?

A	ନ୍ୟାସନାଲ ବିକାଶ କାଉନ୍ସିଲ
B	ରିଜନାଲ କାଉନ୍ସିଲ
C	ପ୍ଲାନିଂ କମିଶନ
D	ଜୋନାଲ କାଉନ୍ସିଲ

Q:86

Topic Name: Planning – Part III

ItemCode:52288

Question: ଶିକ୍ଷା କାର୍ଯ୍ୟ ଲାଗି ଉପଯୁକ୍ତ ଅର୍ଥନୈତିକ ସେକ୍ଟର ଟି ହେଲା :

A	ଚତୁର୍ଥକ
B	ପ୍ରାଥମିକ
C	ଦ୍ୱିତିୟକ
D	ତୃତିୟକ

Q:87

Topic Name: Planning – Part III

ItemCode:52289

Question: ସର୍ବ ପ୍ରଥମେ କିଏ ଟାଉନ ପ୍ଲାନିଂ ଆଡଭାଇଜର (ଉପଦେଶକ) ଭାବେ ଭାରତ ସରକାର ପାଇଁ ନିଯୁକ୍ତ ହୋଇଥିଲେ ?

A	ଏଚ .ଭି .ଲାଙ୍କଷ୍ଟର
B	ଲି-କରବୁସିଅର
C	ପେଟ୍ରିକ ଗେଡ଼େସ
D	ସେୱିନଟନ ଇକୋବ

Q:88

Topic Name: Planning – Part III

ItemCode:52290

Question: HUDCO ହେଲା :

A	ହରିୟାନା ଅର୍ବାନ ବିକାଶ ପ୍ରାଧିକରଣ
B	ହାଉସିଂ ଇନ ଅର୍ବାନ ଦିଲ୍ଲୀ ଏବଂ ଗୋଷ୍ଠୀ ବିକାଶ
C	ହାଉସିଙ୍ଗ ଏବଂ ଅର୍ବାନ ବିକାଶ ପ୍ରାଧିକରଣ
D	ହାଉସିଙ୍ଗ ଫର ଅର୍ବାନ ଡ୍ୱେଲରସ ଏବଂ କମ୍ୟୁନିଟି ଅର୍ଗାନାଇଜେସନ

Q:89

Topic Name: Planning – Part III

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ItemCode:52291

ସର୍ବାଧିକ ତିନୋଟି ବିଶେଷ ଫେକ୍ଟର ହେଉଛନ୍ତି : UNCHS ଅନୁସାରେ ସହର ବିକାଶ ପାଇଁ :

(A) ଆର୍ଥିକ ଏବଂ ଶିଳ୍ପ ପଲିସି

(B) ପଲିଟିକାଲ ସେଟ-ଅପ ପରିବର୍ତ୍ତନ

(C) ଲୋକାଲ/ ଆଡମିନିଷ୍ଟ୍ରେଟିଭ ଷ୍ଟାଟସ ପରିବର୍ତ୍ତନ

(D) ସହରର ଜୀବନ ସ୍ତରର (ସହର ରେ) ଉନ୍ନତି ବ୍ୟବସ୍ଥା ।

Question: ନିମ୍ନ ବିକଳ୍ପ ରୁ ସଠିକ ଉତ୍ତର ଟି ବାଛ .

A	କେବଳ A, B, C
B	କେବଳ B, C, D
C	କେବଳ A, C, D
D	କେବଳ A, B, D

Q:90
Topic Name: Planning – Part III

ItemCode:52292

ଦିନ ତଥା ରାତ୍ରି ର ସମୟ ଦୈର୍ଘ୍ୟ ର ବ୍ଯବଧାନ ସର୍ବାଧିକ କିମ୍ବା ଅଧିକ ଅନୁଭୂତ ହୁଏ, ଯେବେ ଆମେ

Question: _____ ଠାରୁ _____ଆଡକୁ ଗତି କରୁ ।

A	ପୂର୍ବରୁ ପଶ୍ଚିମ କୁ
B	କର୍କଟ କ୍ରାନ୍ତି ରୁ ମକର କ୍ରାନ୍ତି ଆଡକୁ
C	ବିଷୁବ ରେଖା ରୁ ପୋଲ ଆଡକୁ
D	ପଶ୍ଚିମ ରୁ ପୂର୍ବ ଆଡକୁ

Q:91
Topic Name: Planning – Part III

ItemCode:52293

Question: ସର୍ବ ପୁରାତନ ତଥା ଏକା କ୍ରମ ରେ ବସବାସ ହେଉ ନଥିବା ସହର ଟି ହେଲା :

A	ବାରଣାସୀ
B	ଅଯୋଧ୍ୟା
C	ଦ୍ୱାରିକା
D	ପୁରୀ

Q:92
Topic Name: Planning – Part III

ItemCode:52294

ନିମ୍ନରେ ଦୁଇଟି କଥନ ଦିଆଯାଇଛି :

କଥନ I : ଜବାହାର ଲାଲ ନେହେରୁ ଅରବାନ ରିନ୍ୟୁଆଲ ମିଶନ (JNNURM) କେନ୍ଦ୍ର ସରକାରଙ୍କ ଏକ ସ୍ୱତ୍ୱରଡ ସ୍କିମ ।

କଥନ II : ବୃହତ ସହର ପାଇଁ, କେନ୍ଦ୍ର ସରକାର ଏବଂ ଲୋକାଲ ବଡି ଯଥାକ୍ରମେ 50%, 20% ଏବଂ 30% (JNNURM ସ୍କିମ ରେ) ଆର୍ଥିକ ସହଯୋଗ କରିଥାନ୍ତି ।

Question: ଉପରୋକ୍ତ କଥନ ଅନୁସାରେ ସବୁଠାରୁ ଉପଯୁକ୍ତ ଉତ୍ତରଟିକୁ ନିମ୍ନ ବିକଳ୍ପରୁ ବାଛ ।

A	ଉଭୟ କଥନ I ଏବଂ କଥନ II ଠିକ ।
B	ଉଭୟ କଥନ I ଏବଂ କଥନ II ଭୁଲ ।
C	କଥନ I ଠିକ କିନ୍ତୁ କଥନ II ଭୁଲ ।
D	କଥନ I ଭୁଲ କିନ୍ତୁ କଥନ II ଠିକ ।

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Q:93
Topic Name: Planning – Part III

ItemCode:52295
Question: ନିମ୍ନୋକ୍ତ କେଉଁଟି ମଣିଷ କୃତ ହ୍ରଦ?

A	ଡାଲ
B	ଉଲାର
C	ଗୋବିନ୍ଦ ସାଗର
D	ସମ୍ଭର

Q:94
Topic Name: Planning – Part III

ItemCode:52296
Question: ବିକାଶକୁ ପ୍ରଭାବିତ କରୁନଥିବା ଫ୍ୟାକ୍ଟର ଟି ହେଲା _____ ।

A	ପ୍ରାକୃତିକ ସଂସାଧନ
B	ପୁରୁଷ ମହିଳା ଅନୁପାତ
C	ମାନବ ସଂସାଧନ
D	ଟେକ୍ନୋଲୋଜି

Q:95
Topic Name: Planning – Part III

ItemCode:52297

ନିମ୍ନୋରେ ଦୁଇଟି କଥନ ଦିଆଯାଇଛି :

କଥନ I : ଜବାହାର ଲାଲ ନେହେରୁ ରିନ୍ୟୁଆଲ ମିଶନ ର ଅବଧି 7 ବର୍ଷ ।

କଥନ II : JNNURM ରେ 59 ଟି ସହର ସାମିଲ ହୋଇଛି ।

Question: ଉପରୋକ୍ତ କଥନ ଅନୁସାରେ ସବୁଠାରୁ ଉପଯୁକ୍ତ ଉତ୍ତରଟିକୁ ନିମ୍ନ ବିକଳ୍ପରୁ ବାଛ ।

A	ଉଭୟ କଥନ I ଏବଂ କଥନ II ଠିକ ।
B	ଉଭୟ କଥନ I ଏବଂ କଥନ II ଭୁଲ ।
C	କଥନ I ଠିକ କିନ୍ତୁ କଥନ II ଭୁଲ ।
D	କଥନ I ଭୁଲ କିନ୍ତୁ କଥନ II ଠିକ ।

Q:96
Topic Name: Planning – Part III

ItemCode:52298

ଲିଷ୍ଟ I ଏବଂ ଲିଷ୍ଟ II କୁ ମ୍ୟାଚ କର ।

ଲିଷ୍ଟ I ଲ୍ୟାଣ୍ଡ ବ୍ୟବହୃତ	ଲିଷ୍ଟ II କଲର କୋଡ
A. ବ୍ୟବସାୟିକ	I. ୟେଲୋ
B. ଓପନ ସ୍ପେସ	II. ରେଡ
C. ପବ୍ଲିକ ତଥା ସେମି ପବ୍ଲିକ	III. ବ୍ଲୁ
D. ରେସିଡେନ୍ସିଆଲ	IV. ଗ୍ରୀନ

Question: ନିମ୍ନ ବିକଳ୍ପରୁ ସଠିକ ଉତ୍ତରଟିକୁ ବାଛ ।

A	A-IV, B-III, C-I, D-II
B	A-III, B-IV, C-II, D-I
C	A-I, B-II, C-III, D-IV
D	A-II, B-I, C-IV, D-III

Q:97
Topic Name: Planning – Part III

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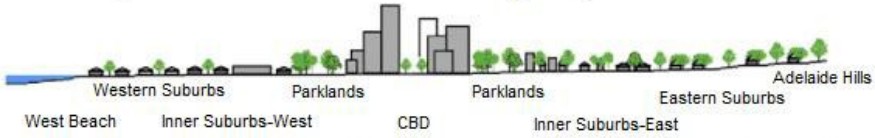
ItemCode:52299

ଅର୍ବାନ ତାପ ମୁଖ୍ୟତଃ ସୌର ବିକିରଣ ଉପରେ ନିର୍ଭର କରେ ଏବଂ ସୂର୍ଯ୍ୟାସ୍ତ ପରେ ତାପମାତ୍ରା ଯଥେଷ୍ଟ କମିଯାଏ । ଚିତ୍ରରେ କେଉଁ ଏରିଆରେ ଅରବାନ ହିଟ ଆଫେକ୍ଟ ସର୍ବାଧିକ ।



Question: Averaged near-surface temperature profile of Adelaide measured between 26 July and 15 August 2013.

A	ଇଷ୍ଟର୍ନ ସବ ଅର୍ବ
B	CBD
C	ପାର୍କ ଲ୍ୟାଣ୍ଡ
D	ୱେଷ୍ଟର୍ନ ସବ ଅର୍ବ

Q:98
Topic Name: Planning – Part III

ItemCode:522100

Question: ସହରର 90-90 ଟି ଡ୍ୱେଲିଂ ୟୁନିଟ ଅଛି । ସହରର ବର୍ତ୍ତମାନ ଜନସଂଖ୍ୟା 45,450 । ହାରାହାରି ଘର ର ସାଇଜ 4.5 ହେଲେ, ଘରର ଅଭାବ ଶତକଡା କେତେ ହେବ ?

A	14
B	12
C	10
D	11

Q:99
Topic Name: Planning – Part III

ItemCode:522101

Question: Since the conflict began less than a week ago, more than 6,00,000 people have fled Ukraine and millions more are displaced inside the country. UNHCR estimates that more than four million people could flee Ukraine and seek protection and support across the region. The interagency Regional Refugee Response Plan is driven by four key, objectives: support host countries are able to provide timely and life-saving humanitarian assistance for refugees and third country nationals; facilitate a whole-of-society approach for solutions; ensure effective coordination among partners at the country and regional level.
What is UNHCR stands for in this paragraph?

A	United Nations Higher Committee for Residents
B	United Nations Higher Commission for Region
C	United Nations High Commissioner for Refugees
D	United Nations Higher Committee for Refugees

Q:100
Topic Name: Planning – Part III

ItemCode:522102

Question: Since the conflict began less than a week ago, more than 6,00,000 people have fled Ukraine and millions more are displaced inside the country. UNHCR estimates that more than four million people could flee Ukraine and seek protection and support across the region. The interagency Regional Refugee Response Plan is driven by four key, objectives: support host countries are able to provide timely and life-saving humanitarian assistance for refugees and third country nationals; facilitate a whole-of-society approach for solutions; ensure effective coordination among partners at the country and regional level.
What do you understand from the paragraph about conflicts between Ukraine of _____.

A	Romania
B	Germany

C	Russia
D	NATO

Q:101
Topic Name: Planning – Part III

ItemCode:522103

ଲିଷ୍ଟ । ଏବଂ ଲିଷ୍ଟ ।। କୁ ମ୍ୟାଚ କର :

ଲିଷ୍ଟ ।	ଲିଷ୍ଟ ।।
I. କାଡିଜ,ସ୍ପେନ	a. 
II.ସନ ସିଟି USA	b. 
III.ଟୋଲେଡୋ	c. 
IV.ବାର୍ସିଲୋନା	d. 

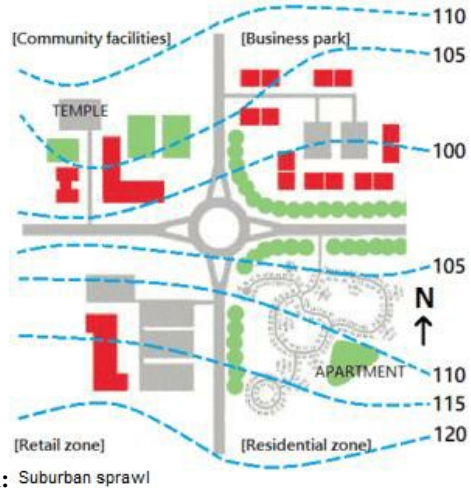
Question: ନିମ୍ନ ବିକଳ୍ପ ରୁ ସଠିକ ଉତ୍ତର ଟି ବାଛ ।

A	I-d, II-c, III-a, IV-b
B	I-c, II-d, III-a, IV-b
C	I-a, II-b, III-c, IV-d
D	I-b, II-a, III-c, IV-d

Q:102
Topic Name: Planning – Part III

ItemCode:522104

କେଉଁ ଜୋନ ଟି ଉତ୍ତର-ପଶ୍ଚିମ ଦିଗରେ ଅଛି ?



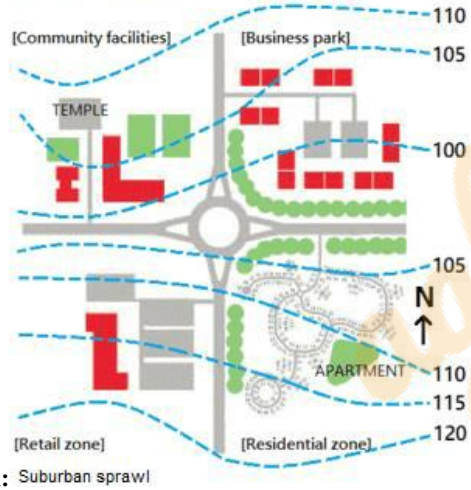
Question: Suburban sprawl

A	ରିଟେଲ
B	ରେସିଡେନ୍ସିଆଲ
C	କମ୍ୟୁନିଟି ଫେସିଲିଟିଜ
D	ବିଜିନେସ ପାର୍କ

Q:103
Topic Name: Planning – Part III

ItemCode:522105

ଚିତ୍ରରେ ମନ୍ଦିର କେଉଁଠି ?



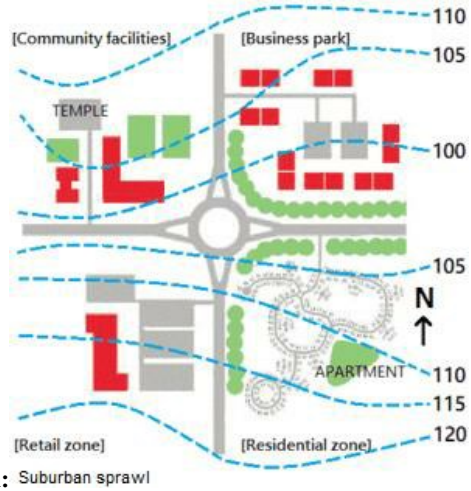
Question: Suburban sprawl

A	ରାଉଣ୍ଡ ଆବାଉଟ ରୁ 5 m ଉଚ୍ଚରେ ।
B	ରାଉଣ୍ଡ ଆବାଉଟ ରୁ 10 m ଉଚ୍ଚରେ ।
C	ରେସିଡେନ୍ସିଆଲ ଜୋନ ରୁ 5m ଉଚ୍ଚତାରେ ।
D	ବିଜିନେସ ପାର୍କ ରୁ 5 m ନିମ୍ନରେ ।

Q:104
Topic Name: Planning – Part III

ItemCode:522106

ଚିତ୍ରରେ କେଉଁ ଏରିଆରେ କଲ-ଡେ-ସାକସ ଅଛି ?



Question: Suburban sprawl

A	ରିଟେଲ ଜୋନ
B	ବିଜିନେସ ପାର୍କ ଜୋନ
C	ରେସିଡେନ୍ସିଆଲ ଜୋନ
D	କମ୍ୟୁନିଟି ଫେସିଲିଟିଜ

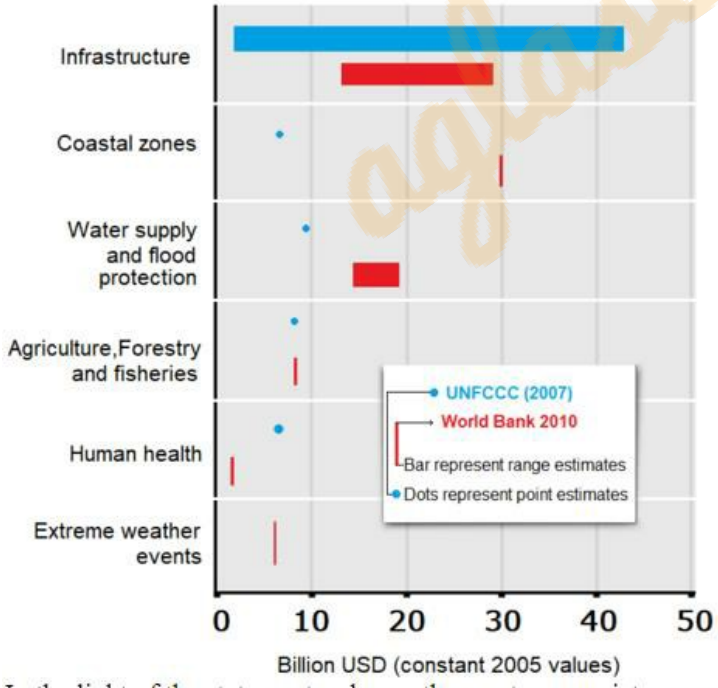
Q:105
Topic Name: Planning – Part III

ItemCode:522107

ନିମ୍ନରେ ଦୁଇଟି କଥନ ଦିଆଯାଇଛି ।

କଥନ I : କ୍ଲାଇମେଟ ଚେଞ୍ଜ କାରଣରୁ ବିକାଶଶୀଳ ଦେଶରେ ଇନଫ୍ରାଷ୍ଟ୍ରକ୍ଚର ମହଙ୍ଗା ଅଟେ ।

କଥନ II : ୱାର୍ଲଡ ବ୍ୟାଙ୍କ ଅନୁସାରେ କୋଷ୍ଟାଲ ଜୋନ ର ସୋରିଙ୍ଗ ରେ 40 ବିଲିୟନ $ ଖର୍ଚ ହେବ, ଯେବେକି UNFCC 5 ବିଲିୟନ $ ମୂଲ୍ୟ ନିର୍ଦ୍ଧାରିଣ କରିଛି (ଉଭୟ 2005 US ଡଲାର ଅନୁସାରେ)



In the light of the statements, choose the most appropriate answer from the options given below:

Question:

A	ଉଭୟ କଥନ I ଏବଂ କଥନ II ଠିକ ।
B	ଉଭୟ କଥନ I ଏବଂ କଥନ II ଭୁଲ ।
C	କଥନ I ଠିକ କିନ୍ତୁ କଥନ II ଭୁଲ ।
D	କଥନ I ଭୁଲ କିନ୍ତୁ କଥନ II ଠିକ ।