

福萊特玻璃集團股份有限公司

FLETCHER GLASS GROUP CO., LTD.

(a c c a c a d P R b c f C a d ab)

(: 06865)

Annex 1 of the Memorandum of Understanding between the Government of the People's Republic of China and the Government of the United Kingdom

Annex 1: Glass Panel Production

Article 1. The capacity of the glass panel production facilities in the People's Republic of China shall be limited to the capacity of the glass panel production facilities in the United Kingdom... (The text continues with detailed provisions on capacity limits, including references to 'La...', 'Sca P...', 'Ma da P...', 'G da c f...', 'S a A d...', 'H K...', 'R G...', 'R f S a a S c E c a', and 'F a G a G... C., L d.')

The capacity of the glass panel production facilities in the People's Republic of China shall be limited to the capacity of the glass panel production facilities in the United Kingdom...

The capacity of the glass panel production facilities in the People's Republic of China shall be limited to the capacity of the glass panel production facilities in the United Kingdom... (The text continues with specific production capacity details, including references to 'Z a P c a Ad...', 'R a H a', 'J a J a', 'R a Z', 'S F a', 'Z Q a', 'W Y', 'S Q f', 'T a H', and '913300007044053729').

Article 2. The capacity of the glass panel production facilities in the People's Republic of China shall be limited to the capacity of the glass panel production facilities in the United Kingdom...

- C : 福萊特玻璃集團股份有限公司
E : FLAT GLASS GROUP CO., LTD.

Article 3. The capacity of the glass panel production facilities in the People's Republic of China shall be limited to the capacity of the glass panel production facilities in the United Kingdom...

- P a C d : 314001;
T b : (86573) 82793999;
Fac b : (86573) 82793015.

A_{λ} 4 T a a f C a c a a f b a d f
d c .

A_{λ} 5 T C a a c d c a a a c
(L d C a).

A_{λ} 6 T A c f A c a a c f f c . a a b
c a a d a a d f da \otimes c d c a f
C a a d a SSE.

U f f c da f A c f A c a , A c f A c a
a b c a d c . a C a ' a a a d a c ,

Clipping 2 O. ... B...

A. 9 T b. b c f C a ac e a ,
fa f c a a d a b f .

A. 10 T b. c f C a a b a c a
a db a a a .

T b. c f C a c d : a c c d a fac.
f a , a fac. f c ca a d c , a fac. f a d c
f a d c , f ad , ad a d a d c , a fac.
f a c , a fac. f c c a a a d a fac. f c a d
ac , f a c a d c c , a fac. f d a
c c a d , a f ac a d (c f c a
a b c a a acc da c a , b a a b
c d c d d a b. c c () acc da c a); a d
c d c c d a d f d (f c b c a a
acc d a a , a ac a b ca d a a
f a a () , a d c f c c d c a b b c
f a a).

Clipping 3 R ... Clipping

A. 11 T C a a a d a a a a ; a a
f c a a a a da a a a d b Sa C c ,
C a a a ca f a a d d .

A. 12 A a db C a a a a a , ac
a a a a a f RMB0.25.

RMB f d c d a a a f a c c f PRC.

A. 13 T c f C a a a f f a . T C a
a ff a b d c a d f a a f a
c a a d Sa C c . T C a a a
afa a d a , a d ac a f a ca a a a . A
a f a ca da a a b d d a c d
a da a c ; a d da a a a c f ac a .

F f d c d a a a a a
f c , H K , Maca Ta a a b c b f a f C a .
D c a a PRC, c d af d
 , b c b f a f C a .

A. 14 S a a C a d c f b c
RMB a b f d a d c a . S a a C a f
f b c f c c a a a d b f
a d a a f db a d d d c a C a a b
f d a f a . F a ff da d d a a b a d
a - df a .

F c c f d c d a a a f a c c ,
 a RMB, fa c , % c c z db f c a
 a f P ' R b c f C a (PRC-) a dca b d a C a
 f a .

T d c a db C a a b a dA a .T a -
 df a ff db C a H K S c E c a a b
 a dH a , . . , a % c a b ad df H K S c
 E c a , a a f % c d a d RMB a d % c a . b c b d
 f a d ad d H K d a .U a a b S a C . c c
 . a a d S a C . c a d a db H K S c E c a ,
 A a a b c d H a % c a b c c a d H K
 S c E c a .

B d fd c a a d d ff a a d a a d
 a d a a a a d b a .T d c a db C a
 a d f a d a a a a % c f a a
 d d d a f .

A , 15 A db c a -a a d a a z db S a
 C . c , C a d 70,000,000 a (% a a f RMB1 a) ,
 a f % c a b . b c b d a d db a f C a '
 c a .

T f C a c f a a c d M . R a
 H a . W C a % a a a c c a , dca a
 f C a % a RMB70 a d a b f a % a 70,000,000 a ,
 a d f % a a f % :

N.	N	A (RMB'000)	P (%)	C	D
1	R a H a	24,500	35.0	Ca	D c b 2005
2	J a J a	17,500	25.0	Ca	D c b 2005
3	R a Z	17,500	25.0	Ca	D c b 2005
4	Z W	3,150	4.5	Ca	D c b 2005
5	S F a	2,100	3.0	Ca	D c b 2005
6	Z Q a	2,100	3.0	Ca	D c b 2005
7	W Y z	1,050	1.5	Ca	D c b 2005
8	S Q f	700	1.0	Ca	D c b 2005
9	Ta H z	700	1.0	Ca	D c b 2005
10	W S a	700	1.0	Ca	D c b 2005
T		70,000	100	%	

A. 16 T a b f d a f C a 2,146,193,254
 a . T ca a . c . f C a c f 2,146,193,254 d a a ,
 c . d 1,696,193,254 d c a (A a) , acc . f 79.03% f a
 b f d a f C a a d 450,000,000 a - d f a
 (H a) , acc . f 20.97% f a b f d a f C a .

A. 17 T d ca - d d c a . d b C a a
 b . d d b a a a f a . T H- a
 . d b C a a a . d c . d b c . a a d
 c a H K d b a d a .

A. 18 T b a d f d c f C a a a a a f
 C a ' a a . a c f a - d f a a d d c a
 acc d . c a d b c . a a . d
 S a C . c .

Acc d a f a d c f a a . a c f a - d f
 a a d d c a , C a a . c a a a 15
 a a f c . a a . d S a C . c .

A. 19 If C a a a a - d f a a d
 d c a a . b c f d . c , a d a a
 b . d c a ; f b f a b . d a
 f c a a , a a b . d b a a a b
 c . a a . d S a C . c .

A. 20 T C a ' d ca a RMB536,548,313.50. T c a
 d ca a f C a a b d a c Ad a
 f I d a d C c .

A. 21 T C a a c a ca a . a d f a
 a d d a d acc da c a , ad a . a , d a a
 . , f ac c a ad d a d ba d A c f
 A c a .

T C a a c a ca a b :

- (I) Off f a c f d . c f d ;
- (II) Pac f a a d ;
- (III) Off f a a d ;
- (IV) Off f a c f d ;
- (V) C f ca a a ca a ;

(VI) C f C a ' . d c b b d a ;

(VII) O a . a d b a a dad a . a a da db
c . a . d Sa C . c .

I . a c f a b C a a b . b c a a a c f d
A c f A c a a d f c d c f d a a a d
ad a . a f PRC a d a c f f a f C a .

T C a a c a f d ca a af a ca a c a
d c a d a a d c c a ad a a a d a a
a . c f.

A 22 Sa a a c f d b a , ad a . a a da
db H K S c E c a , C a ' a a b a f d
f a d a b b c a .

T a f f C a ' a a b d a c . d
b C a . T C a a a . c a d c f c a f
a ; f b c , c a a f f a d a f a
d d a d f a , c d d a d b a f f
b a a . c a f a a c .

A 23 W a d c , a d a a a a d
a d 6 af c a , c a a c a d 6
af , c d a a d f a b a f f f C a .
T b a d f d c f C a a a bac c d . H , a
c c a d a 5% f a f C a , c a d a
c af d a c a d b , a f f c a
b db f 6 .

W b a d f d c f C a fa a
c b d c d a a a , a d c c d a
b a d f d c a 30 da . W b a d f
d c fa a f a d , a d a a
d c f a a . ' c . a f
f C a .

Chapter 4 Chapter Review Exercises, Part 1

A. 24 T C a a d c d c a a c c d a c
 A c f A c a . T C a a d c d c a a a
 C a L a a a a d A c f A c a .

A. 25 T C a a a b a a c a d a f
 d c d c a a .

T C a a f a c d 10 da af ad f
 d c d c a a d a a a c a 30
 da . T c d a a C a a d b d
 c d a a f d b a 30 da af c f c
 90 da af f a c f c d a ' c d c .

T C a ' d c a a a , d c c a a , b a
 a .

A. 26 T C a a , f c c a c , b bac
 a d a f a c d c f d A c f A c a ,
 ad a a , L R a d a a f a a
 f a :

(I) W c a c a f d c d c a a f C a ;

(II) W c a d a f C a ;

(III) W a E S a O P a a a a d ;

(IV) W a d b c f a c c
 d f C a C a b a ;

(V) W a c c b b d d b C a ;

(VI) W c a d b C a c a a d a d '
 ;

(VII) I c c a c a d b a a d a d a a .

E c d a b c c a c , C a a a a a c
 f c a f a .

A. 27 T C a a c a a a f f
 a a b a a f a :

(I) I a c a ff a a d a c c d a a c a ;

(II) B bac a a c c c a ;

(III) B. bac . . . a . . . d . . . c . . . c a ;

(IV) O . . . d a a . . . db . . . c . . . a . . . c c . . . d.

W . . . C a . . . c a . . . a . . . d . . . c c . . . a c a . . . d
(III), (V) & (VI) f A c 26 f A c f A c a , . . . c a . . . a b c a d
. . . b . . . b c c c . . . a d a a c . . .

A. 28 I . . . c a f a . . . a . . . d . . . c . . . c a ,
C a . . . a . . . a a a . . . a . . . acc da c A c
f A c a . W . . . a . . . a a . . . a . . . a a , C a
a c a c . c a . . . c . . . ac a a d c c . d d . . . af . . . a d a . . . a
. . . d . . . c . . . ac . . .

T a . . . c a c . . . ac . . . d . . . c d . . . a a a . . . a . . . c . . . d
(b. . . d) a d a . . . a . . . c a . . . b a . . . a d b a . . . a
. . . c a

T C a . . . a . . . a f . . . a . . . c a . . . c . . . ac a d . . .

A f a a C a ' c a d . . . ab . . . a . . . c c . . . d:

(I) T . . . c a . . . c d c a f . . . c a . . . a c a d
. . . a . . . b . . . d ; a d

(II) W a f . . . c a b d , . . . a . . . d . . . b . . . a
ff d a . . . a . . . d . . .

A. 29 R . . . c a f C a ' a f a (I) (II) f
A c 26 f A c f A c a . . . a b . . . b c a a . . . a
W . . . C a . . . c a . . . a . . . d . . . c c . . . a c a . . . d (III),
(V) & (VI) f A c 26 f A c f A c a , . . . c a . . . a b . . . db
. . . a - d f d c a a b a d . . . Af C a a
b . . . bac . . . a . . . acc da c A c 27 f A c f A c a , . . . c
. . . a . . . a b c a c d 10 da af . . . c a . . . c c . . . a c . . .
(I), . . . a b a f d c a c d c c . . . a c . . .
(II) a d (IV).

I ca f c c . . . a c (3), (5) a d (6), . . . a . . . a . . . db C a
a . . . c d 10% f . . . a . . . a . . . db C a , a d . . . c a . . . a b
a f d c a c d 3 a . . .

T a . . . a . . . a . . . f . . . ca c d a . . . a b d d c d f . . . C a ' . . .
dca a , a da a . . . a . . . a . . . f . . . a . . . f c a
dca a . . .

A. 30 U C a d da , C a a b
 f a b bac a d a :

(I) If C a c a a a a a , a a b
 d d c d f b b a a c f d b. ab f a d c d f
 a c f a f b. bac d a ;

(II) If C a c a a ab a a , a
 a a a b d d c d f b b a a c f d b. ab
 f a d c d f a c f a f b. bac d a ;
 c d a a a b c d a f :

1. D d c d f b b a a c f d b. ab f f C a
 f a c a d da a a ;

2. D d c d f b b a a c f d b. ab f f C a
 a d c d f a c f a f b. bac d a
 f a c a d da ab a a ; b. a
 d d c d f c d f a c f a a c d
 a b a da f a c f a c a d
 a d a c d a (c. d f a c f
 a) acc. (ca a acc.) f
 C a a f c a ;

(III) T a d b C a f f a b d d c d
 f d b. ab f f C a :

1. Ac c a a ;

2. C a a c a c ac ;

3. Ca c b a d a c a c ac .

(IV) Af a a f ca c d a d d c d f dca a
 f C a a a a , a d d c d f
 d b. ab f f a a a f a c a d a b
 a d acc. (ca a acc.) f C a .

C. 5 F A A A A C

A. 31 T C a b da a a a a f
 d a f a c a a a c c a a c a f C a ,
 a . T af ad c a c d d c d c d a
 b a b ca f c a f C a , a .

T C a b da a a a a f d a
 f a c a a a c af ad b f f d c d c a
 b a .

T d a c c a c . A c 33 f
C a .

A₁ 32 F a c a a a c f d C a a c d (b
d) f $\otimes_{\mathbb{V}}$:

(I) G f ;

(II) G a a (c d ca $\otimes_{\mathbb{V}}$. a a d a ab d
f f f b a b b), c a
(c d c a f C a ' $\otimes_{\mathbb{V}}$ fa), a $\otimes_{\mathbb{V}}$
f ;

(III) P f a c f c a c d $\otimes_{\mathbb{V}}$ c C a f f
b a a , c a f a d a a d a
c a c , a d a f f a d a a d d c a c ;

(IV) P f a f f f a c a a a c $\otimes_{\mathbb{V}}$ C a
, a a a a d c a f c a .

f Ob a f d a c d b a d a b b
a c a c a a a a (a d $\otimes_{\mathbb{V}}$ a d c a c
a a f c a b $\otimes_{\mathbb{V}}$ d a b b d d a
 $\otimes_{\mathbb{V}}$) f c a f a c a a f .

A₁ 33 T f $\otimes_{\mathbb{V}}$ a c a d d a b d d A c 31 f
C a :

(I) T C a d a f a c a a a c f a f
f C a a d a d f a c a a a c a d d f
c a f C a ' a a d f a c a a a c a f a
a a f C a ;

(II) T C a d b a d d d a c c d a c $\otimes_{\mathbb{V}}$ a $\otimes_{\mathbb{V}}$;

(III) T C a d b a a d d d ;

(IV) T C a d c d c a a , b b a c a a d a d .
a d . c . a c c d a c $\otimes_{\mathbb{V}}$ A c f A c a ;

(V) T C a , $\otimes_{\mathbb{V}}$ b c , d a f a b
a (b c f a c a a a c a a d c a
a f C a , d f c a a d c a , c f a c a a a c
f d b a b f f C a) ;

(VI) T C a d a f c $\otimes_{\mathbb{V}}$ a (b c
f a c a a a c a a d c a a f C a ,
d f c a a d c a , c f a c a a a c f
d b a b f f C a) .

Case 6:11-cv-00001-R

A.S. 34 A S a c fca f c fca d c a a
db C a a db a d c c d. T C a ' a a
a d a .

Ma c f d C a ' a c fca a c . d :

(I) C a a ;

(II) Da f c a f C a ;

(III) S a d ' a a d add ;

(IV) C a f a db ac a d , a a a d b f a
d;

(V) S a b f a c fca db ac a d a d da
c a a ac . d;

(VI) O a b c f d a C a La, S ca P
R 19A.52 f L R f S c E c a a da db
c c a c C a ' a a d.

D. d a - df a a d H K
S c E c a , C a a a d c a d c fca
fa a d H K S c E c a (c . d a - df
a c a d H K S c E c a) a c . d f
a , a d a c a d a a c a b c ,
c a a f f a d a f a d d a d ,
a d a d d d a d a b d a d a a d
a a d a , c a c . d f a :

(I) T a c a a C a a d ac f a d ,
a d C a a ac a d b a d c
C a La, S ca P , a a , ad a
a a d A c f A c a .

(II) T a c a a C a a d ac f C a ' ,
a d , d c , , a a a a d a a ,
a d C a ac b a f a d f ac d c , ,
a a a a d c a ac a d , f
a d c a a f A c f A c a f
b a c f d C a La a
ad a a c C a ' affa a b a
acc da c A c f A c a , a d a a f c a b a
a b d d a a b a b . a c d c a b c a
a d b a b a a d , a d a b a a d
a b f a a d c c .

A c f f d f a - d f a a b ad
a a ab a C a ' d c ; a d f a c a a a
a a d c f f d f a - d f a a
c .

I a c d a a d c f f d f
a - d f a a c , a a a .

A₄ 40 T C a a ac a d ' .

T a d ' a c d f $\otimes_{\sqrt{}}$ a :

(I) S a d ' a d c f C a , a a c f d
(II) a d (III) ;

(II) T C a ' f d f a - d f a
ac f a c c a $\otimes_{\sqrt{}}$ a a d; a d

(III) S a d ' a b a d f d c d c d ac
f f a f C a .

A₄ 41 T c a f a d ' a a ac
. I f a f f a d a c f c a f a d '
, a d a a b d a a f a d '
d a f a f a d a .

A a c c ac c f f a d a b ad
acc da c $\otimes_{\sqrt{}}$ a $\otimes_{\sqrt{}}$ f ac $\otimes_{\sqrt{}}$. c c f f a d

(V) If a a d d b a f d d , b f
d a d a c d f ; a d

(VI) T a a a b c f a c a .

S d C a f a a f f a , a ,
f da f f a a ca f a f , d a f a d
a f a c a f a f a f c a f .

T a f f a a - d f T a d H K a b c d
a a a c f a a f a
acc d b b a d f d c ; a d a f a b d b a d
a . If a f a f a c d c a (R c d
C a H -) f a d f d S c a d F . O d a c
(C a 571 f La f H K) , a f f c a b d b a d .
A a f a b a a add f C a ac
d a d b b a d f d c f .

A. 43 N a d b c a b a f d 1 a af
ab f C a . S a a ad d b C a b f b c
ff a b a f d a af a f C a a d
c c a .

T d c , a d a a a C a
a a b a ab a d a d c a f a d a a f
a 25% f a a d f f f c ; a d
C a a b a f d a af a f C a a
d . T af ad a f a C a a f a
a af a c C a , c f a c
a f a f a d a a c b d a a f
c c a a ca C a ' a a d .

A. 44 N c a f a a d ' a f a
a f a b ad 30 da b f c f a a f
da b c a da c C a d c d d b d d d .
W a c c a a a ac a
f C a a d d , c a b f d .

A. 45 If C a c a a , d b d d d ,
c d c da c a ac c f a d ,
b a d f d c a d a a c a da a a d d a da , a
d f c a d a b a d f C a .

A. 46 If a b c a d ' a d a a
a () c d d d d f a d ' , a d a
a c f c d c c c a d ' .

A 47 If a a d a d ' a
 a a () c d d a d ' a a c fca (. .
 a a c fca -), a d a d a a C a
 a c fca f a d a (. . a a -). R a d
 c f a a a b a , C a a a a a a
 ac , b d a ab d b a a a
 a b d d.

A ca f a c f a c fca db d fd c a
 a b c d acc da c C a La

A ca f a c f a b d f a - df a
 a b c d a a f c c a a
 a f ac a f a d ' f a - d
 f a .

A ca f a c f a db d f a - df
 a d H K a f :

(I) T a ca a b a a ca a da df a d a db
 C a a da ac a a a d d a . T c f
 a a d d a a a c d a f a ca ,
 f a ab a c fca , a da a a
 a b da a d f a a .

(II) B f d c d a c fca , C a a c d
 a a a a b d a a ca b da
 a d f a d a .

(III) Af d c d a c fca a ca , C a a
 b a c f a c f a c fca a
 d a db b a d f d c f a d f 90 da , a a
 a c a 30 da d.

(IV) B f b a c f a c f a c fca ,
 C a a b a c f d a f a c c c a
 c C a d, a d a b a c
 af c f a d c c a c f a a d
 a c a b d a d c c a . T a da c
 a b d a d c c a f 90 da .

If a ca f a c fca a db d
 d f a a , C a a d a c f d af
 a c a d a d .

(V) If, af f 90-da d fa . c a d d a c f d
 (III) a d (IV) f A c , C a a c d a b c
 . a c f a c fca , C a a . ☒ a c fca
 a d b a ca .

(VI) W C a . ☒ a c fca . a A c ,
 C a a d a ca c a a c fca , a d c d
 . c ca c a a d . a c a d ' .

(VII) A f ca c a f a a c fca a d .
 ☒ a c fca a b b b a ca . T C a a f
 a a ac b f a ca d a a ab . a a .

A. 48 Af C a . ☒ a c fca acc da c ☒
 A c f A ca , a () f b a f d . c a f af ad ☒
 a a d a da ☒ f ad a (f a b a f d
 . c a) a b d d f a d ' .

A. 49 T C a a a b a c a a f a
 a f ca c a f a a c fca . a c f ☒ a
 c fca , . a d ca a C a a c da f a d.

C. 7 R. O.

A. 50 S a d f C a a a ☒ f d a f
 C a , ☒ a () c d d a d ' .

S a d a d f f b a a c a a d . b
 f a d; a f a ca a a d a . a
 b a .

T C a a a c a f ☒ da a
 a ac d a a d c d c d b a . d a
 a d a d c d a d C a .

W ☒ a d a a d f a a ,
 a b d da d f ad a . b c f ☒ c :

(I) T C a a a a f . a
 a d f a a ;

(II) T a d f a a a a d a a .
 b f a . f f a ab f a a ;

(III) I a a f a d d c a ,
 a a d a b d d b C a a ☒
 f a a . H ☒ , b a d f d c a , f
 f d f a d ' , a f a d a
 c fca f a a d a d a a ; a d

(IV) A a d f a a , a d d f
 a d ' a a a c f ca
 f C a a d c c f C a , a d a c d
 a d a b d d a a b d a a d
 f a a .

f A, 51 T d a a d f C a a b d
 :
 :

(I) T c d d d a d f d b a
 d;

(II) T , ca , c a d a d a b
 acc da c a a d c ;

(III) T , a ab b a
 f C a ;

(IV) T a f , a f d a acc da c a ,
 ad a a a d A c f A c a ;

(V) T a d a a b a a f a acc da c
 a , ad a a a d A c f A c a
 d d c c c a f a d
 C a a d b f a d a d a f f ca f a f
 a d b C a , c d :

1. Ob a ac f A c f A c a a f d c
 c ;

2. B d acc a d c a f a ab ;

(1) C f a a d ' ;

(2) P a f a f C a ' d c , ,
 a a a d a a , c d :

(a) P a d f a a d a a ;

(b) P c a add (d c);

(c) Na a ;

(d) F - a d a a - cc a a d d ;

() Id c f ca a d b f.

(3) R f a . f . d a ca a f C a ;

(4) R f a a a . , . b f a , a d a d
 \boxtimes c f ac ca f a . c a db C a
c a f ca a , a d a a db C a
f . ;

(5) C . f f c a b d ;

(6) T a a d d f a ca a f C a , a d
f b a d f d c , a d a d b a d f . ;

(7) C f a a . a c f d \boxtimes d
a d c c a f C a c a . ;

(8) M . f a (f c f a d).

T C a a a H K add d c . a f d (1)
(8) ab (c . d (2)) a da a cab d c . a f
L R . f S c E c a f f c f . b c a d a d .

(VI) I f a . da f C a , a c a
d b . f a a f C a
a d ;

(VII) F a d b c . f a c c
d f C a , C a b . a ;

(VIII) T a d a a a a d a c f
a f C a a a . b a a
 \boxtimes b a d f d c da ad a c ;

(IX) T c c f d b a \boxtimes , ad a . a a d
A c f A c a .

A . 52 I a a a d \boxtimes a acc a f a
a d c b d A c 51 f A c f A c a b a f a , a
d a \boxtimes d c . C a c a a d . b f a f
C a d . S c f a a b d d a d a .
af C a f d f a d .

A a d a f f c f d a b a C a ' ,
ad c \boxtimes c ab d \boxtimes a d a ab . c
f a . T a d a b a ab f c a ca f a
da a ca d C a .

A. 53 T d a a d f C a a a f $\otimes_{\mathbb{R}}$
 b a :

(I) T b A c f A c a ;

(II) T a b c f d a a b c b d a d d f
 b c ;

(III) S a $\otimes_{\mathbb{R}}$ d $\otimes_{\mathbb{R}}$ a a d c a c b d b $\otimes_{\mathbb{R}}$ a d
 ad a a ;

(IV) S a ab a a a d da a f C a
 a d , ab a a f C a a d
 d ab f a d da a f c d ;

A a d $\otimes_{\mathbb{R}}$ ab a d ,
 C a a d a d db ab f c a acc da c
 $\otimes_{\mathbb{R}}$ $\otimes_{\mathbb{R}}$

S a d $\otimes_{\mathbb{R}}$ ab a a f C a a d d
 ab f a d , d ca f ab a d da a
 f c d , db a d a d ab
 C a .

(V) T f f b a a d b $\otimes_{\mathbb{R}}$, ad a a
 a d A c f A c a .

A a d d a b a c b a c a a ca a
 b a b c b d c d acc db a f b c .

A. 54 If a a d d 5% f C a d
 a , d C a $\otimes_{\mathbb{R}}$ da f c cc c .

A. 55 T c a d ac a c f C a a
 a ca d a da a C a , . If c
 a d da a C a , db b f c a .

T c a d a d ac a c a f d c a d $\otimes_{\mathbb{R}}$ a d
 C a a d a d d b c c a f C a . T
 c a d d c c a ca a c b . T
 c a d a a f d c a d b f f ,
 c f a , a , a a f a , b $\otimes_{\mathbb{R}}$
 d a a f da a a f C a a d a d f
 b c c a . T a a a f c da a
 a f C a a d a d f b c c a .

A. 56 Sa f b a d a, ad a a
 L R f S c E c a , c a d , c
 a a d , a a a d c d a f a
 a d a a f c f f :

(I) E d c a d f b a ac
 b f C a d fa ;

(II) A d c a d (f f)
 f C a a a , c d (b d) a
 fa f C a ;

(III) A d c a d (f f)
 f a d a a d , c d (b
 d) a f d b a d , b c d
 c a a a b d f ad a a a
 A c f A c a .

A. 57 A c a d , a f d c d a e , a
 f f a f f c d :

(I) W ac a ac c c , c a ca
 c a a f f C a ' d c ;

(II) W ac a ac c c , c a ca
 c a 30% (c) f f C a
 c c f a 30% (c) f f
 C a ;

(III) W ac a ac c c , c a d
 a 30% (c) f a d a f C a ;

(IV) W ac a ac c c , c a a
 d fac c f C a b d .

T ac c c - a a c c d a a
 d fa (a d f a f) ac C a ,
 a f d ac a c a c
 C a .

C. 8 G. M.

A. 58 T a a b a f a f C a a d
 a c f c a d acc d a

A. 59 A a a c f f c a d :

(I) T d c d b a d a d a f
 C a ;

(II) T c a d a c d c a d d c d a a a
 f d c ;

(III) T c a d a c a a a d
 d c d a a a f ;

(IV) T a a d a f b a d f d c ;

(V) T a a d a f b a d f ;

(VI) T a a d a a a f a c a b d a d f a acc a
 f C a ;

(VII) T a a d a C a ' f d b a a d c
 a ;

(VIII) T c a d c f d c a a f C a ;

(IX) T , d , d , da a f a
 f C a ;

(X) T a c f c a b d ;

(XI) T a , a a f a f
 acc f b C a ;

(XII) T a d A c f A c a ;

(XIII) T a a a d b a d a
 a 3% (c) f a f C a ;

(XIV) T c d a d a a a a c b d A c 60;

(XV) T a C a ' c a d a f a a a
 a a c d 30% f a a f C a ;

(XVI) T a a d a c a f c d ;

(XVII) T a a d a . c a ;

(XVIII) T d c d a ☒ C a . c a a d
c c . a c a d (I) & (II) f A c 26 f A c f
A c a .

(XIX) T a a ☒ c . a b a d b a d '
a a . d b a☒, ad a . a a d
A c f A c a ;

(XX) T a a a . d L R .

W a f a a☒ a d . a a d a . a a
c b d L R , a a a a a
b a d f d c a d a ☒ c . c a a a d a .

A, 60 T f ☒ a a a b C a a b c d d
a d a d b a d , a .

(I) A . a a d d a f a a . f a . a a b
C a a d c d . b d a c d f f c f
a a d d a ;

(II) A . a a d d f a a a ☒ a - a b a
c ;

(III) A . a a ☒ a . a a d a . c f c f
a a d d a ;

(IV) A . a a c d 30% f a a d d a f a d
c . a c a c a d ☒ ☒ c c . b c
. a a a . ;

(V) A . a a c d 50% f a a d d a f a d
c . a c a c a d ☒ ☒ c c . b c
. a a a . a d a b . a . c d RMB50 ;

(VI) A . a a d d a d , d f a c c a d a d
a .

A, 61 T C a a a c a c ☒ a a a
d c , , a a c . a a a f c a a f
C a ' b . c a f a d , a a b a d b
a d a a a b ☒ a f c a .

A. 62 G a a d d d a a a a d
 a d a a . G a a b c d b b a d f
 d c . A a a a b c d c a a af
 d f c d f ca a .

I a f f c c a c , b a d f d c a c a
 a d a a :

(I) W b f d c f a f b d b
 C a L a a - d f b d b A c
 f A c a ;

(II) W acc d f C a a - d f a a
 ca a ;

(III) W a d () d d a d 10% f
 C a ' d a d a d a ca ()
 f c f a a d a a ;

(IV) W b a d f d c d c a b a d f
 c a a d a a ;

(V) W a a f f d d d c c ;

(VI) I a c c a c a d b a , ad a a ,
 d a a a , L R a d A c f A c a .

T f a a b d c f C a
 c f d c f a . A a a b c d c d
 f f a ca a d a d f . I add ,
 C a d a d a f c c f a c a b
 a d . A a d a c a a a af a d a
 a b d d a b . W C a c a a b
 a , a a d a a a f b
 a d c d d a a c f d a d a c a .

D. a , C a a a a a
 f a a d b a :

(1) W c d f c a d d c
 a a ad a a a d A c f A c a ;

(2) W a f ca f a da a d c a a f a d
 a d ;

(3) W c d a d a a f a d a d ;

(4) O a a d b C a .

A. 63 A \boxtimes c c a a a a b
 b c a 20 b. da b f da f f a
 a d f ; \boxtimes a a \boxtimes c f a d a a
 a b a 15 b. da b f da f f a
 a d f . A b. da - a d a c f a c a
 f a ad da f c. H K S c E c a .

T ca c a f ab d d a c d da f b
 a c a d a f c d.

A. 64 N c f a a f \boxtimes :

(I) I \boxtimes f ;

(II) S c f , da a d f ;

(III) S a a b d c. da ;

(IV) P d c c a f a a d a a f a d a
 a f d d a b c d d. W a
 a f f , \boxtimes a a ad \boxtimes c
 f C a \boxtimes a c a , c a f a ,
 . c. f a ca a , a a f C a ,
 f d a ac b d d d a a \boxtimes c f
 d c ac (f a), a d a () a d ff c f . c a
 b a d;

(V) C a a d c f a a d f a a f a
 d c , , a a a a d
 a ac a d ff c \boxtimes c d a ac \boxtimes a
 ca ac a a d fa a d ff f ff c
 f a d f a c a ;

(VI) C a f f a c a b da ;

(VII) C a ac a a a a a d d a da d a c
 d a a da d a c
 b a f a d a c d b a a d f
 C a ;

(VIII) S c f a d f \boxtimes f a f
 f ;

(IX) T b \boxtimes da f a f a d f a d
 f d a d d a d a d ,
 da f a a d da f a c \boxtimes
 f a a f ac \boxtimes
 a f C a a d; a d

(X) T a a d . b f a d c ac f

A. 65 T c f a a b d d a d ()
a d a a) b a d a db ca
c c a () C a ' a a d (c d b d
a , - a , fa , b ca c a d b f ca c c a
C a C a ' a a d). T add f c a a
() a d ' . F a d fd c a , c f
a a b d db d f b ca c .

P. b ca c f d c d a a a a b b d
() a d a db c a d Sa C . c . O c
a c a b b d, a d fd c a a b d d
a c d c f a a .

A. 66 W C a c f a d ' a
a db a c c a () a a () f ac ()
a a d, acc d a c f , - c f
c f b , a d c c a a da
a d ad a .

A. 67 A a d d a d a d a a a f
C a a b d a () a a d
() a / a d a d b a f. T a d a
c f () a a db a d a d :

(I) T a d ' a a a ;

(II) T a a ;

(III) T c b a () f a d a . W
a , ad a a .

A. 68 T a a a b () d a d f
c a d a d () , f c a a a ,
a b d a d a d f a d c a d a d . S c
a c f b f a b db .

A. 69 T () fa f a b d da d c f
C a c ac a c f d c f a a 24
a () c a d 24 b f c d d
. W a c c a () a a () ac ()
a f C a a d d () , c a b f () d.

W . c ☒ fa db a a z db c a ,
☒ fa a z a . a za d c . a b a z d .
T a z d ☒ fa a d a za d c . a , ☒
☒ fa f , b d da C a ' d c ca a
c f d c f .

W c a a a , a a a a z d
b b a d f d c d c a b d a a d a
f C a b a f .

If a d a R c z d C a H . (a) , a d a d
a a z a d a a ac b a f a a a
c a a ; ☒ , ☒ a a z d ,
☒ fa a c f b a d c a f a d b a d
. T ☒ fa a b db c a d b
R c z d C a H . T a z d a a d a d
c b a f f R c z d C a H . a f a d ☒
a . a a d f C a .

A. 70 A d a a d b b a d f d c f
C a f a a a d a d ☒ f b
c f a a , a d c ac f
b d c d d a . S . c a c a a a , ab c
f a c , a a f .

A. 71 A b a acc da c ☒ f ☒ f
a a b a d ☒ a d da , fca ac , ca f ☒
fa , ca f a d ☒ c ☒ c . d , a f
f a () c f ☒ c , d d a
☒ c f . c d a , fca ac , ca a f a b c d b
C a b f c c f .

A. 72 A d d d c a b a d f d c
c a a d a a . T b a d f d c a , acc da c
☒ a ☒ -7 . Ad . c a
f acc10 da

☒ (b a) a a d a a . T -0.05 TT ☒ 0 -62 -2.5 Td ☒ f a d f d c
f / T1 ☒ 1 Tf 0.02 TT 7 -0.05 T ☒ 0 -62 -2.5 Td (A c 72) 3 / T1 ☒ 1 Tf 5.362 T ☒ d ☒ A T a d f d . d) 0 .

If b a d f d c a c a a d a a , a
 a c 5 da af d c f b a d f d c ad ,
 c a b a c f b a d f . f c a () a
 a () .

If b a d f d c d a c a a d a a a
 a 10 da f c a , d d a b a d f
 d c . ab f a f d d f c a a d a
 a , a d b a d f . a c a d d c
 a . F a a c db b a d f . , a c a
 f a b b b C a .

A. 74 S a d c f a a d a a d ,
 c a a d acc d f c d :

(I) T a d () d d a d a 10% f
 C a , a a (c) a a
 a f a a d c b a d f d c
 c a a d a a c a a , a d
 c f . b c f . T b a d f d c a . b a
 c d a c a a d a c a
 a 10 da af c f af ad
 T af a d a f a d c a c a d a da
 a d a

(II) If b a d f d c a c a d a a d ,
 c a , a c f a d ,
 c a 5 da f d c f b a d f d c . If
 a c a a c , db a d b
 a a d .

(III) If b a d f d c d a c a d a a d ,
 , d 10 da f c f , a d
 d d a d a 10% f a f C a
 a a d b a d f . da a d a
 a d , a d db d b a d f .

(IV) If b a d f . a c a d a a d ,
 , a a c f a d , 5 da f
 d c f b a d f . If a c a a
 c , db a d b a a d . If b a d
 f d c f a d ,
 c b d d , a d a b a d f . c a d
 d a d . T a d d d a
 d a 10% f a f a 90 c c da
 ca c a d d b , c d f c
 c a , b , b a a c d f
 c a a b b a d f d c .

W a d c a d d a b ca b a d f
d c a d b a d f . fa c a af a d
, a ab c d a b b b C a .

A. 75 W C a c a a d ' , b a d f
d c , b a d f . a d a d () d d a d
a 3% f C a ' a a b d C a .

S a d () d d a d a 3% f C a ' ,
a a b a a () c f b a d f
d c 10b. da b f a a d ' c d; c a
a a c f a d ' a c c f
a () da af c f a d () .

U d d c d a a a , c a a d
a a c f a d ' a , add a
af a a c c f a d ' a .

T () a a / a b c f a d ' ,
a /a c a c A c 76 a b d d a
a .

A. 76 P a f a d ' a f
c d :

(I) T c a c a , ad a a , A c
f A c a a d a d a a d f a c
c a a a a ac a a d, a d
a fa a f a ;

(II) I a a a c a c a d c f c f c d a ;

(III) I a b b d d c f .

A. 77 G a a b c d b b a d f d c a d
c a a f b a d f d c a d . If c a a f
b a d f d c ab fa f d , c c a a f b a d f
d c a d ; f c c a a ab fa f
d , a a f f d c a c a d c c a d a c a
c a a f .

If b a d f d c ca fa c a a , b a d
f a d c a d d c ; f b a d f
ca fa c a d d a a , a d
d d a d a 10% f C a ' a f a
90 c c da a b c a d d a a . If
f a a a d ca c a c a a f , a d
(c d f) d a a a d a d
a d .

A. 78 S a d (c d f) a a a
a c a b f a . Eac
a ca .

W a a aff c f a a d d - z d a
b c d db A a a d a a d ' , b
a a d d - z d a b c d a a . T a a
a b d c d b c a a .

T C a a f a d , a d c a a b
c d d f a b f a db a d a d
a .

T b a d f d c f C a , d d d c a d a d
a a d c d a c c f
a d b c . W c c f a d , ff c f a
c a c f c f c a b d c d
a b c c d , a d a f c b d f a
c a acc a a d ad a d . N c d a
f f d fac c d a a b ff d , a d a d a b
d c c f a d . T C a a
a c a d c c . If
C a c f a d , a b c a d c
f a ad .

P a a cab a a d a L R f S c
E c a a d L R f SSE, a a a d d ab a
f a a c a c d f a a a
a c a , a ca b b a f f c a d c a f
c c a b c d .

A. 79 W b a d f a d d c d c a
a d ' b , d f b a d f d c
a d a a , a a f a CSRC' b- ff c a d c c a
C a ca d .

B f b c a c f a d ' , c
a d d d a 10% f a .

W c a d c f a d ' a d
b c a c f a d ' d b
a f CSRC b- ff c a d c c a C a
ca d .

A. 80 W a a d ' c db b a d f
b a d , b a d f d c a d c a b a d f d c
da . T b a d f d c d d f a d da
f a f a d .

A. 81 V a a a b c d c d b f a d ,
 f a b b f a f b f a d :

(I) C a a f ;

(II) A a a d ;

(III) O a d b a d 10%
 f a a ca , d d a , a

U a d b acc d a cab c
 a a c b d c a a d a ,
 c a a a c f b f a d a c
 a b c d d a c c d d c , c f b
 c a f f a a a d a

T C a a d c a ca a db a , ad a
 a , a a L R f S c E c a a d
 L R f SSE.

T f b ca b d a b

A. 82 If d b db a c f c a a
 a f , b a b c d c d da ; c f
 d b db , c a a a d c d f b
 , a d a c d c d . T a
 b d da a da ad

A. 83 R d db C a f A- a . A a
 a , a a d (c d f) d
 d ca a a a

A. 84 T fca d da fd c a d a b b d
 a d ' a a a f . T da d c d f a
 fd c a d a a f :

(I) T b a d f d c a d a d () d d a
 3% f C a ' a a ca d da () f d c () ;

(II) T b a d f d c , b a d f a d a d () d d
 d a 1% f C a ' a a a
 ca d da () f d d d c () ;

(III) T b a d f a d a d () d d
 a 3% f C a ' a a ca d da () f ()
 /a , a () ;

(IV) T () b a d f . a b
c d f a f a (); a d

(V) W a d a d c (), d d d c ()
(), a a , d a f a d c a d d a ,
d c a a d a f c a d d a a b b d b a d f
d c 10 b. d a b f c a .

T b a d f d c a a a c a c c a b a a d
b a c f a f c a d d a f d c () a d () a d , a d
c d f a c a d c c a a c ☒ a a d
f a c c a a a a a a c ☒
a f C a a d.

W c f d c () a d () a a d ,
, c a a b d a c c d a c ☒
f a a f a c ☒ a a d, f
A c f A c a a a . U d c a
, c f d d d c a b c d c d a a f
a f b f b a d f d c . W c ☒ d c
, c a a b d . W c a
d c d c , f d d d c
a b c d c d a a f a f - d d d c .

C a d c d a a a a a ☒ d c
a b c d a a a d , a c a a a
a b f c a d d a f d c , a d a d ,
a b d a c a d a .

S a a d c a , a d , a
a a a a ; f a a f a
, c a a b d a d d d f a ☒ c a
b d . U a d , a d d c a b a d f
c a a c a f c a , f c a a b d
f d a a d .

A₁ 85 I c a f a a f , ☒ a ☒ f a d a
, c a a f a b d a d d .

A₁ 86 R f a a a b d d d d a
a d c a .

O d a a b a d b a a f f
d b a d (c . d f) a a .

S c a a b a d d b a d 2/3 f
f a d (c . d f) c .

S a d (c d f) a a d ' a
 f f \boxtimes_{\vee} c f ac a d b d : f , a a
 ab a . S c a a d c a a a d f
 S c C c P a b \boxtimes_{\vee} Ma a d a d H K a f \boxtimes_{\vee}
 f b f c a d f a . I c , \boxtimes_{\vee} f d , b
 ca a b d d a ' \boxtimes_{\vee} a f , a d
 a d b c a b c d a ab -.

T C a a , f a \boxtimes_{\vee} a d a d f
 a d ' , d c c a d a d a
 a d a d c a , \boxtimes_{\vee} f d
 f a c a c a a f .

T a a b c d \boxtimes_{\vee} f d , a
 - , d . T f c d d a a d
 ca f f a .

A \mathcal{A}_1 87 T f \boxtimes_{\vee} a a b a d b d a a a
 a :

- (I) W f b a d f d c a d b a d f ;
- (II) P f d b a a d c a f a d b b a d f
 d c ;
- (III) A a d a f b f b a d f d c a d
 b f b a d f \boxtimes_{\vee} a a ,
 a a d d f a f ;
- (IV) A a b d , f a acc , b a a c , f a , a d f a c a
 a f C a ;
- (V) Ma a a d b a d b c a a
 a \boxtimes_{\vee} , ad a a , L R f c c a
 \boxtimes_{\vee} a f C a a d A c f A c a .

A \mathcal{A}_1 88 T f \boxtimes_{\vee} a a b a d b c a a a
 a :

- (I) I c a d c a c a a f C a a d f a
 f a c a , \boxtimes_{\vee} a a d a c ;
- (II) I f b d f C a ;
- (III) D , d , da a f a f C a ;
- (IV) R f A c f A c a ;

(V) E a a a d ☒ a d a f c a ;

(VI) W C a b , a a a a a a
c d 30% f a a d d a a ☒ a ;

(VII) O a a c b d a☒, ad a a , d a a
a d f ca c a a a ac ☒
C a ' a a d A c f A ca a ☒ a a
a c d d b a d a a a a
a a a a ac C a a d acc d a b a d
b a ca .

A. 89 W a d ' a c d a a
a d a a ac , a d a d a a c a ,
a d b f a d b a b c d
a b f a d a ; a d a b c a c f f
a d ' a a b ad f d c ☒ a f f a d
a d .

F a a f a d a a ac a C a ' a ,
a d a d a , a a a a , ac b
a ca f c a ; a d a d a a b
a ca f c a a a a d a d a
a a f a ca a a . S c a ca a b b d
☒ f a d d ca a f . P a a f a ca a
a , a a a da a f c a ca a b ad f .

Af c c . f a , a a d f d a
a a d a c a f a d a a ac , a b c
☒ a c a a a , a a b a acc da c ☒
a f A c 7 f A c f A ca . W a d a d
c a d ca c a , a d ☒ a d a
a ca f a a a da a . T a d a d
a a a a a d .

A. 90 T c a a f a b b f d ☒
a a b a d a . H d c , ☒ c a b
f a a d c c , a b a c da a d c d d .

A. 91 If c a a a a d b a f a ☒ c a
b a a a , a a ba c . d . If c a a
a c d ba , a a d ☒ b a d ☒
b c a c d b c a a a , da af d c a a
f , d a d a ba b c d a d c a a a
ba c d da .

A. 92 If ba a c . d a a a , c . a b
c d d

T a da c c d f a d a d f
a f a b a d c f C a .

A. 93 R a a a b c d d , f c
a b d b c a a f a d a d d c . T
a b f a d f a c a b f a f
a d a

A. 94 S a d a a c f f d
C a ' ff c f f c a . If a a d f a c f
a f , C a a d c c 7 da
c f a f a ab c a .

A. 95 W a a a b a d f c d
a a b c a d a c a , c a a
b ad a c f f a .

A. 96 W a a c f d c a da
a , f ff c f a d c a c c
da c f a d ' a a a d.

A. 97 W a a ca d d d , b a c a f a
ca a b f a f f ca a , C a a c f c
c f a f c c . f a .

C. 9 P. C.

A. 98 H d f d ff ca f a a ca a d .

C a a d a a d f f b a a
a , ad a a a d A c f A c a .

If a ca a f C a c d a ,
a d a a b c f da - a - .

If a ca a c d a d ff , ac ca f
a (c f a) a b c f da c d
- a d - a .

A. 99

A. 100 U d f \boxtimes c c a c , f a c a a d
 a b d d a b a d a b a d:

(I) T c a d c a b f a f c c a , c a
 d c a b f a f a c a a , d b
 a f a f c c a ;

(II) T f f c a c a f a a f a f c c a a f
 a c a f f c a c a f a a f a f a c a
 a f c c a a a a d c a ;

(III) T c a c d c a c c d d d d c a d d d a a c d
 a f a d c a ;

(IV) T d c c a c a a c d a f a d c a f a
 c d d d c d b f a a d a f
 C a ;

(V) T a d d , c a c d c a c , , a f
 a c , a c , a c c f C a
 a a c d a f a d c a ;

(VI) T c a c d c c a a d b C a a
 a c a c c a a c d a f a d c a ;

(VII) T c a a \boxtimes c a f a \boxtimes , d b
 a f a f a d c a ;

(VIII) T c a f \boxtimes f a f a d c a
 a d d a c ;

(IX) T b c b f , c , a f a d c a
 a c a ;

(X) T c a a d f a f a c a ;

(XI) T c C a c a \boxtimes a a c a a d f d f f
 c a b a a b d a d c ;

(XII) T a a b a c a .

A. 101 T c a a d aff c d, d
a a a , a b d a a c a d

A. 105 A a f d f c a f a , d f d c
a a d a - d f a a d d a a d f d f f c a .

S c a c d f c a a d a a f
c c a c :

(I) W a a b c a a a (ac d
c d d a a a d b a a d c d
) , C a c , d b d c a a d
a - d f a , a c c a , a b f
a c d 20% f a c f d a d a d d c
a a d a - d f a 12 ;

(II) W C a ' a d c a a d a - d f
a a f a b c a d 15 f
d a f a a f c a a d S a C c ;

(III) S a f C a a a d d b d , a f a a f
c a a d S a C c , a c d a
d a .

C. 10 B. 10 D. 10

A. 106 T C a a a b a b a d f d c , c c
d c , c d d d d c , a d a a c a a a d
c c a a .

T b f b a d f d c a c a a d d
d c . I d d d c a a a - d f b a d f d c a d
a a a a a c c f a (a d a c c a
a f c a) . T d d d c a f d d d a d
a b d c f a a d a d d f a c c d
f c f C a , a a d , d f a c c a d a d
d d a . T d d d c a f a f f d , c
C a ' , a d a c a a a a a a d
f b c a d a d c d .

T B a d f C a a a b a d c , a d a b c a
c c a a c c , a c , a
& a a c , c . E a c c a c a b a c c a b b a d
f d c a d f d c b d b A c f A c a a d
b a d f d c . A a f a d c a b b d b a d
f d c f c d a a d a a . A b f c a c a b
d c , a c , a f b f a d c , a
c , a & a a c a b d d d c
a c f c c . T c f a d c a
b a a c c f a .

A. 107 D c a b c da a f a f a ,
c d a .
c d a .

T f ff c f a d c a c c f da f a
f c f b a d f d c . If f ff c f a d c
b - c ad , d c a c f
d acc da c a , ad a , d a a a d
f A c f A ca a d c c da da ff c .

P a f , ad c a b d a f
ff c b a a . S b c a a a dad a a
a d d c a a ca c a b ad d a c ac ,
a d ' a a b d a a d c b f
a f f ff c .

If a d c fa a d f b a d f d c a d fa
a a d c a d b a f f c c , a b
d d b ab f d , a d b a d f d c a
a f ac .

A d c a f f c . W a d c d
, a b a a b a d f d c . T d d
d c a a a a a a ca a f
C a ' a d a d c d a d c . W a f a
d c b f d c fa b b c b d
a f C a La - d f b a c b d
A c f A ca , d d d c fa b b a c b d
A c f A ca , a f c d c a c ff c
f aca c b cc d d c . W b a d f d c fa
c a a f f - c af a
f a d d d c , c d d d c a a f b a
f d .

W a f a a d a a d a f
ac C a d , a d c a d f aca a aca c a a
add b a d f d c d d ff c f a . a
a f C a a d d b b f - c a .

E c d af a d c c a c , a f a d c a b c
ff c f a d b a d f d c .

T c a a a b c d a d d b a a f f a d c ,
a a f a a d b f - c .

A. 108 T d c a b a a a d d d a f
C a .

A. 109 T b a d f d c a b acc . ab a a d
 c f \boxtimes_v f c a d \boxtimes_v :

(I) T b b f c a a d \boxtimes_v
 a ;

(II) T f a ;

(III) T C a ' b a a d a ;

(IV) T a C a ' a a f a c a b . d a d f a acc . a ;

(V) T a C a ' f d b a a d c a ;

(VI) T f a a f c a d c f C a ' d
 ca a , a d a f f C a ' b d ;

(VII) T a a f C a ' , d a d d ;

(VIII) T d c d a a a . c . f C a ;

(IX) T a d C a ' a a a ; a d
 C a ' d a a a () , c f f a c a f f c a d c a
 b a d f d c a d d a ;

(X) T d ' a a , \boxtimes_v f a a d \boxtimes_v a d a d a ;

(XI) T a a ac f d c a d a d
 a f C a ' \boxtimes_v - \boxtimes_v d . b d a ;
 a , ac a d c da f a d a ,
 d c (ca d da) a d a d a (ca d da)
 f C a ' . b d a a d a c a . b d a ;

(XII) T \boxtimes_v b a c a a f C a ;

(XIII) T f a a f a a d A c f A c a ;

(XIV) T d c d d c a d a b a c . c . f C a ;

(XV) T d c d c da , d a d . c . f C a '
 \boxtimes_v - \boxtimes_v d . b d a a d c d . b d a ;

(XVI) T d c d . c . f c a c f b a d f d c
 a d c . a d d - - c a f c ;

(XVII) T ca d da f d d d c a a d
 a a d ac f d d d c ;

(XVIII) T a ; , \boxtimes_{\vee} d a f acc . f

(XIX) T c \boxtimes_{\vee} f a a a a d a \boxtimes_{\vee} ;

(XX) T a a a c f d c . f C a ' f a ;

(XXI) T f a c a ;

(XXII) T b a d f d c a c d c - a a f
(c . d ca a c a a d . a f f
) , f a c , , f a c a d a
a a a b d d b f a
acc da c \boxtimes_{\vee} a \boxtimes_{\vee} a d . a a d A c f A c a ;

(XXIII) T d a f C a a a \boxtimes_{\vee} c
a b d d a a acc da c \boxtimes_{\vee} C a
La \boxtimes_{\vee} a d A c f A c a ;

(XXIV) T d C a ' a a , c . d
a , f a c a c , a a d a d a c , a d
f;

(XXV) O \boxtimes_{\vee} a c b d A c f A c a a da za
b a ;

(XXVI) O a c f d b a \boxtimes_{\vee} , ad a . a , d a a
a d . a f L R A c f A c a .

T b a d f d c a c f d c d a a a
b a a f a a f f d c a f c f d (VI), (VII)
a d (XIII), a d a f L R , f \boxtimes_{\vee} c a a f a \boxtimes_{\vee} -
d f d c d .

If d d c \boxtimes_{\vee} a d a a , b a d
f d c a b a a a d ' f
a a . T b a d f d c a a a f a a f . c
a \boxtimes_{\vee} b a d c d f d d c .

A \boxtimes_{\vee} 110 T b a d f d c a a a a -
a da da d d b d acc . a C a ' f a c a
a .

A \boxtimes_{\vee} 111 T b a d f d c a f a R f P c d f
B a d d a b a d f d c ca a da
a f a d , \boxtimes_{\vee} ff c c a d ca c f c
d c - a .

A₁ 112 T d d d c a a d f b a d f
d c a a ; d a d C a ' d c a d b . a ;
ac a a d acc f a a d d a a d d a d c ; b
a a f a d d d c C a ' a a a
a d a f a c f d .

A₁ 113 T C a a ab ☒ f d d d c .
T c a b a d f d c a ac c a ☒ d d d c
f d . T C a d . a a a d d d c a
a f f a ; d a a a a d f a
d d d c a a ; a C a ' b a
d d d c a d a - c f ☒ c a .

A₁ 114 T d d d c a a c f ☒ c a
☒ add f c a d ☒ a c b d C a La☒
a a☒, ad a a a d a a d A c f A c a .

(I) A a a d a a ac (a d d acc da c ☒
ff c . d b c c a ☒ C a ' a a
d f) . b c a a b b a d f d c a
a b . b d b a d f d c f d c . a f a a
b d d d c . W b a d f d c a a
C a ' a d a a ac , c a
f c a . b d d d c . P a d
b d d d c , a d a a b a d
d d f a c a c a a b a f d ;

(II) T a d a f acc . f b a d f
d c ;

(III) T b a a ca b a d f d c f d a a d a
a ;

(IV) T c f f b a d f d c ;

(V) T d d a a a d a d c . a ;

(VI) T c f a d a b c a c
a d ' ;

W d d d c c f c a d ☒ a c b d
a a a (I) a d (II) f A c , a a b . b d b a d f d c
f d c . c b a a f f d d d c ; f
a a a (III), (IV) a d (VI), a b a d b a a f f d d
d c ; a d f a a a (V), a b a d b a d d d c . A f
a f c a f a d f c a d ☒ b d d d c a
b b b C a . If ab d a a f d f c a d
☒ a . ab b c d, C a a d c f a c c d.

S a a . a , a d , a c a b f d d b a d
 f d c a d d d d c a a a a f f b f
 c c .

A. 115 I add f c a d ☒ a d a b ,
 d d d c a d d b a d f d c
 a d ' ☒ c a b ☒

(I) T a , a d c ;

(II) T a d a a ;

(III) T d a f C a ' d c a d
 a a ;

(IV) W a a (a d d acc da c ☒ ff c
 d b c c a ☒ C a ' a a d f
) f ☒ a a ac b ☒
 C a ' a d , d fac c a d a
 a a b a d b b a d f d c a d '
 , a d ☒ ff c a a b a b C a
 c d b ;

(V) Ma a d c f a d a d d
 b d d d c ;

T d d d c a f f ☒ c a f a d
 ☒ :

(1) C ;

(2) R a a d a f;

(3) Ob c a d a f;

(4) I ab a c a d a f.

If f a b d c d, C a a a c
 f d d d c . W c ca b b a d, C a
 a d c f ac d d d c c .

A. 116 T b a d f d c a d f a d f a
 f d a ☒ a a b a f f c d a f
 f d a b d d f a d a d d f d a f f d a
 ☒ f b f c a d f f d a c d 33% f
 a f f d a a ☒ a a d d b a a c c d d a d
 a d b a .

D a f f d a d c d a f f c a a
, b d c d a a d d b d f f d a .

T f f c f C a ' d a f f d a a b a f f c d
b a b a c f f P a a a l .

A₁ 117 T c a a f b a d f d c a c f \boxtimes
f c a d \boxtimes :

(I) T d a a d c a d d f
b a d f d c ;

(II) T a a f f b a d f d c ;

(III) T a c f c a d b C a ;

(IV) T c f c a d \boxtimes c f d b b a d f d c .

T c c a a a a c a a ' \boxtimes , f c a a a b
f a f d , c c a a a f d b a f , f
c c a a a b f a f d , c d a b f d b a
d c \boxtimes a d a d c d b a a f f d c .

A₁ 118 R a f b a d f d c a b d a a f .
a a a a a a a a d a b c d b c a a .
N c f a f b a d f d c a b a a 14 da
ad a c . I c d a a c a f b a d f d c a a a
a f d c \boxtimes a d a d a d , a c a
ac c c c a d .

A a d a f b a d f d c a b d \boxtimes f d a a f
c f a , f :

(I) P d b a d a 10% f ;

(II) J d b a - d f d c ;

(III) D d c a b c a a f b a d f d c ;

(IV) J d b a \boxtimes d d d c ;

(V) P d b b a d f . ;

(VI) P d b a a a .

A a a b c a b \boxtimes b a d f d c c
f b a d f d c .

A. 119 T b a d f d c a d c f a a d a
b :

N c f a f b a d f d c a b a a 14 da
ad a c a d a f a a d a a b a a f da ad a c
a d c , a d a a a . T f f c f b a d f d c
b f a c f c f b a a f f f c
a d c , a d a a a b a d, a, f a, a d .
A c a b a d a b c f d b a d c d
c d a b .

W a a d a f b a d f d c a b c da
a b c, c f a b b b ba
a a a, b, c a a a a f a .

A. 120 U a d b L R A c f
A c a, f b a d f d c a b d f a a f f
d c (c d a a d c a d b a f f) a .

Eac d c a a . U d d A c f
A c a, a f b a d f d c b a d b a a f
d c f C a .

W a a f c a b f a d a a a, c a a
f b a d f d c a a a c a .

A. 121 D c a a d f b a d f d c . I
a a d c a b a d a f a a, a a a
d c b a f a a d b a f . T f
a a c f a a a .

T d c a d a a c c f
a a . W a d c a a f b a d f d c a d
f a a a a c b a f, a d d c a b d d a
 a d a .

A. 122 U d c a c c a c c f d a a d
a a d c f f a, a d c a a
f b a d f d c c a a c a c, a a c a a a
a a c a c a (a d f d L R
f S c E c a) a a a ; a d a b c d d f d
 a f :

(I) F d c c a c a (a d f d L R f
S c E c a) d C a a f b d a
D c c a c a, d c a b a d
f C a a f b d a f b f,
f a a d a a f c d c
c a c a ;

(II) F C a a f . b d a d a a d
 . a a f d a c f d b b a ; d c
 c a c a d a a acc d a a . a c
 d . a a a a , a a . d a a f . c d b
 b a (a) ;

(III) F a a d a f ff ad b C a f . b c
 c . f a , b d c . f C a
 c a (a d a d ab db C a C a a
), d c c a c a a a a d
 b a c a . d . b . d f ff ;

(IV) A a a a a d b f f C a
 a f . b d a , c . d :

(1) Ad , a f a c a
 a a a d c a , f c a d c c
 a c a c a b f ;

(2) Ad , a f a , a ,
 a d d a d ab b f a a d d c , c
 a c a a d f C a a f . b d a a d
 a d c (c a c a) a d c c d
 a f d a a d a c a b f ;

(V) a c ac a a c d c c a c a () /
 a d a a a d f a d b .
 c . f C a b f / a
 d b . c . f C a .

If a d c a ab . c a , a a b
 . b d a f .

A ₁ 123 T d c a c d d a f b a d f
 d c a b c d d a , c a b d b a d d c
 a d c d . T d c a b b f a d a f
 b a d f d c . A d c f a c b a c f
 a a , ad a a A c f A c a , b c a
 C a a b ab f c a . A d c a b
 d a a dd a d . c c d d
 f ca b f ab .

C, 11 B, 11 D, 11 S

A, 124 T C a a a a c a b a d f d c f d c ,
 ☒ a c f C a a d a b a c c . a b C a a d
 b a d f d c .

A, 125 T c a C a ' b a d f d c a b a a a
 ☒ a f a ☒ d a d c , a d a b a d
 b b a d f d c . T a d f c a a b :

(I) T a C a a c a a d c a d c d ;

(II) T a a a d b b C a f
 a d d c a d b a a ;

(III) T a a d ' f C a a a d
 a d a ☒ a f a c c a d c a d
 c d f C a c a b a a d .

A, 126 A d c a a f C a a
 c c a c a b a d f d c . A a c c a f a c c .
 f a d b C a a a c c a c f c a b a d f
 d c .

I a d c a a c c a c f c a b a d f
 d c , ☒ a a c b a d b d c a d c a b a d
 f d c a a , c d c ☒ a a c c a c f c a
 b a d f d c a a c a c b c a c .

C, 12 G, 12 M, 12 S, 12 C, 12 H

A, 127 T C a a a a a a , ☒ a b a d
 b d c a d a d a d d d b b a d f d c .

A, 128 T a a a f C a a b a c c . a b b a d
 f d c a d c f ☒ f c a d ☒ :

(I) T a a d c a d b a f C a a d a a
 f a f f b a d f d c ;

(II) T a a f a f C a ' a a b a a d
 a ;

(III) T f a a f a b f C a ' a
 a a a ;

(IV) T f a a f f C a ' b a c ;

(V) T f . a f da a a a f C a ;

(VI) T f . a C a ' c f c . a d . a ;

(VII) T a d d . a a a (), c f f a c a
ff c a d a a f C a ;

(VIII) T a d c . a a d d d b
b a d f d c ;

(IX) T f . a f ' ⓧ_v , ⓧ_v f a a d ⓧ_v a d a d d
c . a d d a ;

(X) T f c f a d a f b a d f d c ;

(XI) T c f c a d ⓧ_v c f d A c f A c a
a d b b a d f d c .

A_v 129 T a a a a b a f b a d f
d c , a a ⓧ_v a d c a a b a f
b a d f d c a d a a c c a d a
d c ; b a a f b a d f d c .

A_v 130 I c f c a d ⓧ_v , a a a f
C a a f f b a f a d d c a c c d a c ⓧ_v
a ⓧ_v , a d a a a d A c f A c a a d a c a
a d b a d a d b a d f d c a c b d
c f a a .

C, | 13 B, | 13

A_v 131 T C a a a b a d f .

A_v 132 T b a d f . a c f b , c d a
c a a . T f f c f a . a b a , a d b f c .

T c a a a b a d d b f a ⓧ_v - d f
b f b a d f .

A_v 133 T b f b a d f . a c a d
a a d ⓧ_v a . T a d a a b
c d a d d b a d ' ; a d a a
b c d a d d b f C a d c a c a .

A_v 134 A d c , a a a , c a b a d f d c ,
c f f a c a f f c a d a a a .
c c .

R . a f b a d f . a b d a a c
 , a d a b c d a d d d b c a a f b a d f .
 A a a a d a f b a d f .
 b d . I f c a a f b a d f . f a a b f a d
 c f c a d $\otimes_{\mathbb{V}}$, a f b a d f . a b c d
 a d d d b a a d b a a f f a .

A $\otimes_{\mathbb{V}}$ 135 b a d f . a b a c c . a b a
 a d a c f $\otimes_{\mathbb{V}}$ $\otimes_{\mathbb{V}}$ a c c d a $\otimes_{\mathbb{V}}$:

(I) T $\otimes_{\mathbb{V}}$ f a c a a f C a ;

(II) T f a c f d c , a a a a d
 a a f d C a , a d d a f d c
 a d a a $\otimes_{\mathbb{V}}$ a a d a $\otimes_{\mathbb{V}}$, a d a a ,
 A c f A c a f a ;

(III) T d a d d f C a ' d c , a a a a d
 a a d a c b d d a f C a ' ;

A₁ 136 T c d f b a d f : ac
 a a f b a d b b a d f d
 f

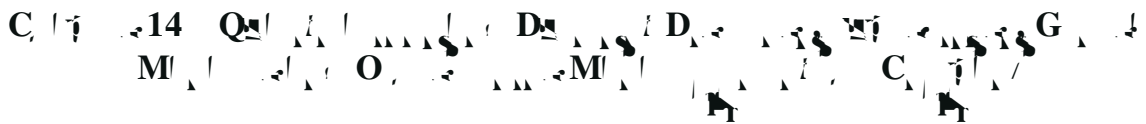
T c d a : T f ac f a
 a b f -, a a - ab a -. T a d a a c
 a a d f c c ad ac c f ad, c a a
 f a a c c a a, a d f a f c
 a b d d a ab a d f, a a a
 ca a a b d d a ab a d f

T f b a d f a b a d b f - d
 f a b f b a d f

A₁ 137 T b a d f a a b c d c d a
 b c d d f, a d a d a d c d
 a f

A₁ 138 A a ab f c d f a f c f a a
 a, d acc a ac c a d b b a d f
 c f f c a d a b b b C a

A₁ 139 S a f f d acc da c
 a, ad a a a d A c f A c a



A₁ 140 A a a a d c, a a a a d
 a a f C a f a f f c c a c a :

(I) a a c d a c a c ;

(II) a a b f d f c d f c, b b,
 f f, a a f ab a c a
 c c d a a f 5 a a a d c c
 d; a a b d d f ca, ac
 ca a 5 a a a d c c d;

(III) a a f d c, fac a a a a a f
 a c a a c a b d da
 b ca f a a a d a ab f c f c
 c a, a 3 a a a d c da f
 c f c a d da f c a ;

(IV) a $\text{\textcircled{v}}$ a f a a f a c a $\text{\textcircled{v}}$ c
 ad b. c c d d a a f a $\text{\textcircled{v}}$ a d $\text{\textcircled{v}}$ c. d
 a ab , $\text{\textcircled{v}}$ a 3 a a a d c da f
 ca f b. c c ;

(V) a $\text{\textcircled{v}}$ a a a a a f d b d a d a d ;

(VI) a $\text{\textcircled{v}}$ d c a a b d c a a a a f
 a f c a a $\text{\textcircled{v}}$ $\text{\textcircled{v}}$ c c c d d ;

(VII) a $\text{\textcircled{v}}$ a a a ;

(VIII) a c c d f c a f f a c
 a b a a a , a d c c c
 a f d a a a c d f a d d , $\text{\textcircled{v}}$ a 5 a
 a a d c da f c c ;

(IX) c c a c a c b d a $\text{\textcircled{v}}$, ad a a
 d a a .

A. $\text{\textcircled{v}}$ 141 T d d d c a c $\text{\textcircled{v}}$ f $\text{\textcircled{v}}$ ba c
 c d :

(I) Q a f ca a a d c f a d c a a a d b a $\text{\textcircled{v}}$,
 ad a a a d a a ;

(II) I d d c a d ;

(III) F da a $\text{\textcircled{v}}$ d a f a d c a a $\text{\textcircled{v}}$ a a
 f a a $\text{\textcircled{v}}$, ad a a , a d a ;

(IV) M a f - a ' $\text{\textcircled{v}}$ c a $\text{\textcircled{v}}$ c c f d
 d d c a f a f d f a c a a d d d c ;

(V) R a f d d d c a c b d b L
 R f S c E c a a d L R f SSE;

(VI) O c d a c b d b A c f A c a .

T d d c f a d d d c a a f $\text{\textcircled{v}}$ a
 a ff c f d d d c , c d :

(I) A $\text{\textcircled{v}}$ d a C a aff a d , a d
 d c a a d a a c a a $\text{\textcircled{v}}$ c (d c a
 f , fa , a d c d c.; a c a a
 f b , fa - - a $\text{\textcircled{v}}$, - - a $\text{\textcircled{v}}$ da - - a $\text{\textcircled{v}}$
 - - a $\text{\textcircled{v}}$ f b , , a d ' b a d
 c.);

(II) A d c d c d a 1% f a d a f
 C a a a a d a 10 a a d
 f C a , c a d ' d c a ;

(III) A d c d c d a ac a c d
 a 5% f a d a f C a fa c a
 a f 5 a a d f C a , c ' d c
 a ;

(IV) A a a d c c a c d ab a ;

(V) A d f a c a , a c c f C a
 b d a ;

(VI) A a d d d c f d c a ;

(VII) A ca ac a d d d c acc d c
 a a d Sa C c .

A. 142 T a d fa ac f ad c , a a a
 a a b a f f C a f ab a f d d a aff c d b a
 c a c a , c a f ca f.

A. 143 I c c f d b C a , d c ,
 , a a a a d a a f C a a f f
 f b a ac a d add b a d a
 ad a , L R f S c E c a L R
 f SSE c a f C a a d:

(I) N C a a b d b c c f d
 b c ;

(II) T c ac b f C a ;

(III) N f C a a f , c d (b
 d) fa ab C a ;

(IV) N f a a d a a , c d (b
 d) f d b a d , b c d c a
 a a b d f ad a a
 A c f A c a .

A. 144 I c f f b a , d c ,
 a a a a d a a f C a a d ac
 d ca , d c a d a a a ab d d d a
 c c a c .

A. 145 I f f d , d c , a a a a d
 a a f C a a b c f a d a
 ac a a c f c b a .
 T c c d (b d) f b a :

(I) T c ac b f C a ;

(II) T c f f c a d ac b d
 c ;

(III) T c a d c d a d a
 b a a d b a d, a a d b a , ad a
 a L R f d c f a d
 a a a , d a c f d c ;

(IV) T a a d f a c a a a d a d f d ff
 c a fa ;

(V) N c c d a c ac, c d c a a ac a a a a
 C a a d a c f d A c f A c a L
 R a a f d c f a d
 a a a ;

(VI) N a a b f C a a f
 f d c f a d a a a ;

(VII) , () 0 , d a a : d a 6 () 0.5 (0.5 () 0.5 () 0.5 () 0

(XII) N d c a c f d a f a a d C a ac db
 d f ff c \boxtimes_v f d c f a d
 a a a ; ad f a a f f
 C a ; \boxtimes_v , a d c c f a a c
 a f \boxtimes_v c c a c :

1. R d b a \boxtimes_v ;

2. P b c \boxtimes_v a a ;

3. T f a d c , , a a a
 a d a a .

Ga d d b a d c , a a a , c a a a a d
 a a a f A c a b b C a ; a
 c a d f C a f ca db c a .

A \boxtimes_v 146 D c , , a a a a d a a f
 C a a ca f \boxtimes_v (c c d -)
 d a a d c , , a a a a d a a
 b d d :

(I) S c d f d c , , a a a a d
 a a f C a ;

(II) T f d c , , a a a a d a a
 f C a (I) ;

(III) Pa f d c , , a a a a d a a
 f C a (I) a d (II) ;

(IV) C a \boxtimes_v c a d c , , a a a a d
 a a f C a , a \boxtimes_v a (I),
 (II) a d (III) a d c , , a a a a d
 a a f C a a d fac c ;

(V) D c , , a a a a d a a f
 c a a (IV) .

A \boxtimes_v 147 T b a f d c , , a a a a d
 a a f C a a c a d \boxtimes_v f
 f ff c , a d c f d a b a C a c f a d c
 a c af f f ff c . O b a a c f c
 da c f fa a d d a f \boxtimes_v c a
 a db \boxtimes_v a a d ac c c da d c f c c c a c d
 \boxtimes_v c a b \boxtimes_v C a a d \boxtimes_v a a d .

A. 148 T ab fd c , , a a a a d
 a a f C a f b ac a b a a b a d b
 f dc f a d a a a , a f c c. a c c f d
 A c 56 f A c fA ca .

A. 149 Ifd c , , a a a a d a a
 f C a a a d c d c a a a c ac, a ac
 a a a ad c c. d d a d b C a (c. f a
 c ac C a), a d c a. a d f a d
 b a d f d c a a b a d a a a
 . b c a a b b a d f d c a c c. a c .

A d c a a f b a d f d c c a
 c ac, a ac a a a a
 a c a (a d f d L R f S c E c a) a a a a ;
 a d a b c. d d f .

U d c , , a a a a d a a
 f C a a a a a d c d b a d f d c a
 a f a d a a a , a d a d a ac a da f b a d
 f d c a c a c. d d . a d d , C a
 a a ca c a d c ac, a ac a a , c a a a
 a b a f d a d a c f b ac f d b a
 d c , , a a a d a a .

If c c d a c a f d c , , a a a
 a d a a f C a a a a c ac,
 a ac a a , a d d c , , a a a a d
 a a a a b d da a .

A. 150 If, b f C a c c. d a c ac, a ac
 a a f f , d c , , a a a a d
 a a f C a a f d b a d f d c a
 a c ac, a ac a a c c. d d b C a
 f . b ca f a c , a b d da a
 c. d d c . a c f d c d a a a f c a
 c f d c .

A. 151 T C a a a a a f f d c , ,
 a a a a d a a .

A. 152 T C a a d c d c d a a
 . a a d c , , a a a a d a a f
 C a a c a , c c d f a f a d .

T c d a a a d a f c c. a c :

(I) T C a d a a a a f . b d a ;

(II) T C a , acc da c ☒ a c ac a d a
 a , d a , a a a d c ,
 , a a a a d a a f C a
 a a a c df C a f f f
 d f C a ;

(III) If a b c f C a c d f a a d
 a a a , C a a d a a d a a a a
 d c , , a a a a d a a a d
 c c d , b c d f d a a a a
 b a c c a c d .

A. 153 If C a d a a f c d a c ,
 c f a a a a d a C a a d f
 c d f a .

A. 154 A a a a d d b C a a f P a a a
 1 f A c 151 a b f c a b c f ☒ c c a c :

(I) T d d ☒ a a d d a c c d f
 d c , , a a a a d a a f
 C a a c a ;

(II) T c a a d d b C a a b d b d a ☒ f
 a b a f d c a .

A. 155 T a a a f d c d a c f C a
 c d ac f a a d a b d
 a b f f b a .

A. 156 If d c , , a a a a a
 fa f f b a C a , C a a a a
 f ☒ ac add a d d a a d a a ☒
 a d ad a a :

(I) R a d c , , a a a
 a a c a C a f a f c
 f d ;

(II) Ca c c ac a ac c c d d b ☒ C a a d
 a d c , , a a a a a ,
 b ☒ C a a da d a (f d a ☒ d
 ☒ a d c , , a a a a a
 C a a b ac d b a C a) ;

(III) R a d c , , a a a
 a a d a d d a a f b ac f b a ;

(IV) R c , c d (b d) c , c d b
 a d c , a a a a a
 ☒ c d a b c d b C a ;

(V) R a d c , a a a
 a a d a b a d f ☒ c
 d a b a d C a .

A 157 T C a a c c d ☒ c ac ☒ d c a d
 a a , b c a a a a a .
 T af ad a c d :

(I) R a a d c , a a f C a ;

(II) R a a d c , a a f b d a
 f C a ;

(III) R a f d c c c ☒ a a
 f C a a d b d a ;

(IV) C a f a d d c f f f c f

Sa a a af ad c ac , d c a
 a ac a a C a f a d c f af ad
 a .

T ab d ☒ c ac a c a a f ☒ a :

(I) D c , a a a d a C a
 b C a La ☒ S c a P , A c f A c a , a d
 C d Ta a d M a d C d S a R c a a d
 f H K S c E c a , a d a a C a
 d d a a d A c f A c a a d a
 a d c ac a d a d c , c
 a b a f d ;

(II) D c , a a a d a C a
 f f d b a f a d a c f d A c
 f A c a ; a d

(III) A b a c a c f d C a 21 f A c f A c a .

A. 158 T C a a c f c ac c c. d d d d c
 a a a f C a b a ,
 d c f C a a c a
 a f f f c f , b c a da a .
 T af ad a f C a c. d a f f d :

(I) A ff ad b a a a d ;

(II) A ff ad b a a f ca ff b c
 a c a d f C a . T d f f a c
 a d a a a A c 57 f A c f A c a .

A c db a d c a f A c
 a b d acc ad ff ad a , a d add c
 a b a f d b a d , d c
 a b d d c d f a d .

C. 15 F. A P. D.

A. 159 T C a a f a f a c a acc .
 acc da c d a a , ad a a a d PRC acc . a da d
 f a db c f a c a a f Sa C . c .

A. 160 T f ca a f C a G a ca da a , b
 1 Ja a a d d 31 D c b f ac a .

T C a a R b a c d c c a d acc . a
 b a d C .

T C a a a f a c a a d f ac f ca a , d c
 a b a d d acc d a

A. 161 T b a d f d c f C a a , a ac a a a
 , b a d f a c a a d b C a
 acc da c d a , ad a a , a d c . d
 b ca a d c a .

A. 162 T f a c a f C a a b ad a a ab f
 a d ' c a C a 20 da b f c f a a a
 . E a d f C a a a acc af ad
 f a c a .

T C a a , a a 21 da b f c f a a a ,
 db ad a a d f a - d f a af ad ,
 c. d d c ' a d ba a c (c. d ac d c . db
 a d a b a ac d ba a c) a d c a c
 a d d a ; a d add f add a b c d d
 a d ' .

A. 163 T f a c a a f C a a b a d acc da c
 PRC acc . a da d a d . a a a a acc .
 a da d acc . a da d f a ac . If a a a
 d ff c b f a c a a a d . d acc . a da d ,
 . c d ff c a b a d f a c a a . T C a a
 d b . af - a f f a f ca a ba d a a .
 af ad f a c a a .

A. 164 T f a c a da a a c d d c d b
 C a a b a d acc da c PRC acc . a da d a d . a
 a a a a acc . a da d acc . a da d f a
 ac .

A. 165 T C a a a a a . a . c
 af d f a f ca a a d a a c
 af d f f f ac f ca a ; b a a
 f af d f a f ca a , a d . b
 af d f f f ac f ca a .

A. 166 T C a a ab acc . b a a .
 acc . b .

A. 167 W C a d b . af - a f f c . a ,
 a d 10% f f a a . c f d . S c a ca
 a b d a . c f d f C a a acc . a d
 50% f d ca a f C a .

If a . c f d . ff c a f f
 c d a , f f c a a f b . d a f ad
 b f a a . c f d d a a c d a a a .

Af a . c f d d a f af - a f ,
 d c a c f d a a b d a f a a a
 ad a a a .

Af C a a ad . a d ad a ca a .
 f d , a f a d b . d b f a d b
 a d .

If a d ' a a ab b d b .
 f a d b f C a a a da ca f d
 a , f d b . d b d C a b
 a d .

T a f C a d b C a a a c a f
 d b .

A. 168 Ca a c. d f ☒ :

(I) P a f ab a a. f a ;

(II) O db c f a c a a d Sa
C c b a a d ca a .

A. 169 T C a ' f d a b . d a C a '
, a d d c a d a f C a c a ca a
f C a b a f c . H ☒ , C a a ca a
f d a .

W a. f d c d a ca a, a a
a b a 25% f C a ' d ca a
c .

A. 170 T C a a d b. d d d f ☒ f :

(I) Ca ;

(II) S a ;

(III) O f db a☒, ad a a , d a a .
L R .

A. 171 T c f f d b. f C a :

(I) T C a c a d ab f d b. c . T
f d b. f C a a z d a ab a d
ab f ☒ c d a
C a ' a d a ab d . T d b f f
a c d c f c a d b. ab f .

(II) T C a ' f d b. c a d c f c d d d d b.
a a b f a d, c d d a d a db b a d f d c a d
d a f a d f a a ; ☒ b a d
f d c f a f d b. c a d d d d d b.
a , a a f c d a f f d d d c ,
b a d f a d b c .

(III) T C a d b. d d d f fca d d d, c d d d
a c b a f b .

(IV) T C a d b. d b. ab f (b af - a f af
C a a a d ☒ d a☒ c f d)
a a a ba . Acc d f ab , C a a d b.
ca d d d ☒ c d d b a d d .

(V) T C a . d a c d b . f c a . T f d b . d
 f f c a a . a a b a 20% f d b . a b f
 a d a a . F c a - b a d d b . , C a . c d
 ☒_v c a a b d f C a ' a a
 a d - d a f . c d b . d a
 d b . a f a d a a ☒_v :

(1) W C a a d d a ☒_v f c a c a a
 d . a a , d d d d b . d f f c a
 a b a 80% f a f d b . ;

(2) W C a a d d a ☒_v f c a c a a
 d . a a , d d d d b . d f f c a
 a b a 40% f a f d b . ;

(3) W C a a d a ☒_v f c a c a a
 d . a a , d d d d b . d f f c a
 a b a 20% f a f d b . ;

I c a a d f f c . d C a ' a f d
 b . C a a f c a c a a d . a a , f
 d b . a b d a ☒_v . a c d .

U d c a c c . a c , f f d b . a f c . a
 a b d d a c c d . a b d c a d d d c
 . c a d d d a , C a a d c c f c
 a a d c a f d d d c . a . If c
 c a ☒_v C a ' a a d a c a
 a d d f a d ' a a . c
 f d b . a , . c a b c d ☒_v .

(VI) If a d b . a b f a a f c a - b a d d b . a d
 a d b a d f d c c d a c - b a d d b . a
 a f a a d , c - b a d d b . a b a d d .
 W C a d c f c a . f . c d b . , d
 f c d ☒_v a c a a a f . c d b . ☒_v a c
 c a f a f C a a d c d f f c f . c
 f d b a d f a c d a d b . a a ☒_v
 a f a a d .

(VII) If C a c d d f a f c a a b . b a d f d c
 d d c a f d b . a a f d f a f c a a ,
 a a a b a d . a a d b . f
 a d . a f f d b . d a d a d b C a . T
 d d d c a d d .

(VIII) T C a a a d a a . a f f . a a d
 a f c a d d d c .

(IX) If f d b c ad db C a acc d
a b. a c d , ad d
c a a a a db CSRC a d
c c a ; a c f c ad b a db
C a ' b a d f d c a d b a d f b f b
a d ' a f a a . T a d ' a
a b c d a . T d d d c
a d d .

(X) If a a d a cc. C a ' f d , C a a
d d c ca f a ca d . c a d a a a .

A. 172 T ca d d d a d a a db C a
a d fd c a a b d b d f f R b . T ca d d d
a d a a db C a a d f a - df a
a b ca c a d a d d c a d R b a d a d f c . A f
c c d a b a d d acc da c a f f
c a ad a f PRC.

A a a db a d f a ad a c f ca b d
, b . c a da a d a c a a d d d d c a d
b .

A. 173 T d d d a b d b d a d b C a
acc da c a a f PRC. T a a ab f c f a d '
d d d a b d b c d b da .

A. 174 T C a a a c c a f d f a -
df a . T c c a a , b a f f a d a d ,
c c d d d d b d b C a f a - df a a d
a ab .

T c c a a db C a a f
a c c a f ac .

T c c a a db C a f d f a - df
a d H K a b . c a d a T .
O d a c f H K .

F c fd d d b a d , d d a a a f
c c a a b d , C a a c d d d
c c d , b a d a b c d b f f a cab a d
d .

T C a a a d d d d a a b a
d f a - df a d d d a a ca df
c c . H , C a a a c c d d d
 a a d af a add f f .

T C a a a a f d f a -
 df a ca b ac d d f c d , d d
 db a a d a :

(I) D d d a b d b df a d a f a a
 12 a , b a c a d a d d; a d

(II) U f 12- a d, C a a a c
 a a a (), a d f c c a c a d
 a a d.

C, 16 A f A F

A 175 T C a a a a d d acc f c
 a f d d a a f Sa a d a a f a c a
 a d f a c a f C a F f A c f A c a ,
 c f d b c acc a d b C a a a a a c a
 acc a .

T C a ' f acc f a b a d a a a
 f a a a acc f a d a d ff c
 c c f f a a a .

If a a d c d c d a a a ,
 a b c d b b a d f d c .

A 176 T acc f a db C a a d ff c f
 c c f a a a a c a d .
 c c f a a a .

A 177 T acc f a db C a a a f
 :

(I) T acc acc b , c d c f C a a a ,
 a d a d c , a a a a a d
 a d c a d a a ;

(II) T a C a a a a ab ac b b a d c
 a d a a f b d a d d f f a c f d ;

(III) T b a a , c c f a a a
 a d a c f a a a
 , a d d c a a a a a
 c c a C a ' acc f .

A 178 I f a c a c f acc f , b a d f d c a
 a a acc f f a d a c a c b f c f a a .
 D d a f a d a c a c , f C a a a c b acc f ,
 a d acc f a c ac .

A₁ 179 R a d f c a c c c . d d b \boxtimes_{\vee} a c c .
 f a d C a , a a , a d a , d
 a d a c c . f b f f f . I f a c a d
 b a c c . f a a C a , a d a b a f f c d .

A₁ 180 T a f a c c . f d f d
 a a b b c d c f a . T a f
 a c c . f a d b b a d f d c a b d d b b a d f
 d c .

A₁ 181 A , d a - a f a c c . f b
 C a a b b c d c a a a d a b f d \boxtimes_{\vee}
 c . a a d S a C . c .

T a a c \boxtimes_{\vee} f \boxtimes_{\vee} a a
 a a - c b a c c . f f a a c a c f a a c c . f
 a a a c c . f a d b b a d f d c f a c a c
 d a c b a c c . f b f f :

(I) T a f a d a a , b f c f a
 , b d a c c . f b a d \boxtimes_{\vee} c
 d a a a d c a f c a a .
 T a f c a c . d d a , a .

(II) If a c c . f a b . a c a a \boxtimes_{\vee} a
 a d C a f a d f a d a ,
 C a a a f \boxtimes_{\vee} a c a c d
 a :

1. D c b c d f a a c c . f
 a b . a c a a d a a ;

2. S d a d d c c f a
 a c f a a a a a c c f c f d
 A c f A c a .

(III) If C a f a d . a f a c c . f a (II)
 , a a c c . f a a a d a b a d
 a a a d a f d a c a .

(IV) T a c c . f a b . a c a a d
 f \boxtimes_{\vee} :

1. T a a \boxtimes_{\vee} c f a ;

2. T a f f a c a c b c a f a f
 c ;

3. T a d b c a f a .

T acc . f ab . a c a c a
c f af ad f a a , a dd
c a a a c c a C a ,
f acc . f .

A, 182 W C a d d a a acc . f ,
a c a b acc . f 15 da ad a c , a d acc . f
a a a a a . W a acc .
f d a , a a a ☒ C a a
a a a .

A acc . f a b ac a ☒ c f a a a
add f C a . T ad c a a ff c da f d
a add f C a a a da c f d c . T ad c
a c . d f ☒ a :

1. A a a a d a f a b d c d
a d c d f C a ;

2. A a f a . c f a b d c d.

T C a a a d a c f ☒ c d c d

A. 184 M f C a a b f : b ab
 a d b c da .

I f f C a , a c c d a c c d a
 a a d a b a a c a d . T C a a
 f a c d 10 da af ad f a d a a
 a c a 30 da . C d d, 30 da f b
 f d, f d c c , 45 da f b c a c ,
 C a a ff d b d c d a a .

T c d ' a d d b f a c c d a f f C a
 a b d b c a b af b ab d
 c a .

A. 185 W C a d d d, a b d d d a c c d .

I f d f C a , a c c d a c c d a
 d a a d a b a a c a d . T C a a
 f a c d 10 da af ad f d a d a a
 a c a 30 da .

T c a af d a b a ab f d b f C a
 b f d . H , f b f d C a a d c d a d
 a c a c c c a f d b , f d
 a .

A. 186 C a d a c a a f a d f
 C a a b d c a a a a c c d a
 If C a d d, a c a c a f a a b ff c d a c c d
 a If a c a ab d, a f c ab a b ab d
 a d d a c c d a

C. 18 D L C

A. 187 T C a a b d d a d d a d a c c d a
 f f c c a c :

- (I) E a f b . ;
- (II) T a a d d C a ;
- (III) M d f C a a d . ;
- (IV) T C a d c a d b a a c c d a b c a a b a
 d b a f a d . ;
- (V) T C a c d d d a f a a d a d a
 a a c c d a c a ;

(IV) If C a b a a d a a a d
c a a c a a f f a d , a d
ca b f d a c a , a d d
a 10% f a f C a a
c d C a .

A. 188 If a c c a c a a d a a a (I) f A c 187
f A c f A c a , C a a c a d f
A c f A c a .

If A c f A c a a d d b c a f a d ,
b a d b a d ☒ - d ab f
a a .

A. 189 W C a d a (I) a d (II) f A c 187
f A c f A c a , a d a c a b ☒ 15 da a d
b f a b d c d d b a d a a a .

If C a d d a (IV) f A c 187 f A c f
A c a , a d a c c a d , a d a a d
a f a a b ab d b ' c acc da c ☒ a
a☒ ca da .

If C a d d a (V) f A c 187 f A c f
A c a , c a a a a d , a d a
a d a f a ab a da c ca da .

A. 190 If b a d f d c d c d da C a (a f
da ☒ C a d c a d b a) , c f a b
d f a c a a a a b a d f d c a a d a
a c d f C a a d a C a a a a
d b ☒ 12 af c c f da .

Af da ad da a , f c
a d ☒ f b a d f d c a a da .

T da c a , a c f a ,
a a a c a a ab a d f da
c , b f C a a d f da , a d d a
f a a a d f da .

A. 191 T da c a f a c d ☒ 10 da
af ab a d a a a c ☒ a ☒ 60 da . T
c d a d c a c d ' da c ☒ 30 da
af c f c ☒ 45 da af a c f c d a
c d c .

T d c a c d ' , c d a a a a
a d d a d a d c . T da c a
c d ' acc d a_⊗

D. d f d c a a , da c a a a
c d .

A. 192 D. da , da c a c
f _⊗ f c a d _⊗ :

(I) T a a d a f a f C a a d a a
ba a c a d a ;

(II) T f c d b c a c ;

(III) T d a _⊗ a d b f C a a da ;

(IV) T a ff a d a ;

(V) T c d ' a d d b ;

(VI) T d f a a f C a af a f d b ;

(VII) T C a c c d .

A. 193 Af da c a a d a d a
f a f C a a d a d a b a a c a d a ,
a f a a da a a d b a
c a f c f a .

T a f C a a b a d f _⊗ d f :

L da , ' a a , c a a c , a .
c a , a d a , a d C a ' d b . T a f C a
a af a ca f acc da c _⊗ f a
b d b d a d a f a a d a d
c a .

D. da , C a a ca a _⊗ b a .

A. 194 I f da d d f C a , af
da c a a d a d a f a f C a
a d a d a b a a c a d a , f d c a C a ,
a a ff c a d b f , a d a a ,
c d c a C a b a .

O c ' c a a d c a C a b a , da
c a a d da a ' c .

A. 195 Af c f da f C a , da
 c a a a da a d c a d d a a d
 acc b c f da da d, af a d b a C c f d
 b c acc a , a b a a c
 a f c f a .

T da c a , 30 da af b a c f a f
 a a c a , b af add c a
 c a a a , a da ca c a f C a a d
 a c a f C a .

A. 196 M b f da c db a d
 a d f da d acc d a

M b f da a a ad a a f c b b
 a c , a d a b C a ' a .

If a b f da c ca C a c d ,
 d b a d c , a b ab f c a .

A. 197 W C a d c a d ba acc d a
 ba c da b a d d acc d a ba c .

C. 19 P. A. A. A.

A. 198 T C a a a d A c f A c a a
 a, ad a a , L R a d A c f A c a .

A. 199 T C a a a d A c f A c a , f:

(I) T a a c b d A c f A c a c f c a d d
 a a d ad a a af a d f C a L a
 a a d ad a a ;

(II) T c a f C a ' a c f c a a c b d
 A c f A c a ;

(III) T a d ' a a d A c f A c a .

A. 200 T a d f A c f A c a a f c d
 a b

(I) T b a d f d c d a a d a acc da c
 A c f A c a ;

(II) T c a d f a d a a d c a d '
 f ;

(III) T b a d b da a d ' f a
 a a ca .

T b a d f d c a a d A c f A c a acc da c ☒
 ☒ c a d f A c f A c a a d a
 a d ' a d a a d b c a
 c c d.

A 201 If a d A c f A c a a c
 f Ma da P , a da d a b b c a a b c a
 a a a da a a a d b Sa C c ; f a d
 a f C a , d c a a b d a
 a☒

C. 20 N

A 202 T c f C a , a a d ☒ a a c d
 b d a a , , a , c ,
 d c , a d c c a , f a d a a c a b d
 a f ☒ :

(I) B a d ;

(II) B ;

(III) B fa a ;

(IV) B a c ☒ b d a d b C a , H K
 S c E c a a d SSE acc da c ☒ a☒ , ad a
 a , L R f S c E c a a d L R f SSE;

(V) B ☒ a a d d a d d a;

(VI) B a a d b a c a a a
 ca ☒ C a ' a a d a d A c f
 A c a .

N ☒ a d a c a d A c f A c a
 c f b c f a c , c ca ☒
 a a , C a a c a c c c a c ca b a
 d d d (IV) f A c ac f d ☒ d c b a d
 b a d ac d f a - d f a , b c a
 f c a a a ca ☒ a f
 C a a d.

A 203 I a a a f c a
a f ac ☒ C a ' a a d c d c
b d a c d, a d, d b. d, d, a c d b a f d d
a d b E a d C , C a a (acc da c
☒ f c f a d c c d) d a c E C
a d c c d f C a a ad a a

(II) T a c a f a b a a c C a I a a E c c a d T a d
 A b a C f a b a f \boxtimes a b a f
 c H K I a a A b a C f a b a f \boxtimes
 c a b a f. A f a c a f a b a b
 d c a f a b a , a a a c c a b a a
 a b a b d c d b a c a .

I f a c a f a b a c H K I a a A b a
 C f a b a , a a a a b a b c d c d
 S f \boxtimes c a b a f H K I a a
 A b a C .

(III) S f d c a (I) b \boxtimes a f a b a a b
 d b P R C a \boxtimes a a \boxtimes c f d b a \boxtimes a d a d a
 a .

(IV) T a b a a \boxtimes a d a d b a b a b d a b f a a d b d
 b a .

C. 22

A. 206 T R f P c d f G a M , R f P c d
 f B a d M a d R f P c d f M f S , \boxtimes c a d b
 c d d a d a d b G a M , a b a d f A c
 f A c a .

A. 207 T A c f A c a \boxtimes C . I c a f a
 d c a c a a d f f a a , a C
 a d b a d d \boxtimes c a a a a a .

A. 208 F f A c f A c a , a -
 \boxtimes - , a - a c a d c d - , a -
 b d - a d b \boxtimes - a c .

A. 209 T A c f A c a a b b c a f
 b a d f d c f C a . A a c d a b a d a
 a d b a d f d c .

A. 210 S d b a c c b \boxtimes A c f A c a
 a d a \boxtimes , a d a a , a a d c a d
 f c c a \boxtimes c C a ' a a d , a a a .

A. 211 F f A c f A c a , a c c f -
 a a a a a d - .