Answer sheets

Paper 1A: English and Verbal Reasoning

Student name:

Please mark the boxes with a horizontal line like this ▭.

English: The Birds of Avium (pages 6–8)

1	2	3	4	5	6	7	8	9
A ▭	A ▭	A ▭	A ▭	A ▭	A ▭	A ▭	A ▭	A ▭
B ▭	B ▭	B ▭	B ▭	B ▭	B ▭	B ▭	B ▭	B ▭
C ▭	C ▭	C ▭	C ▭	C ▭	C ▭	C ▭	C ▭	C ▭
D ▭	D ▭	D ▭	D ▭	D ▭	D ▭	D ▭	D ▭	D ▭
E ▭	E ▭	E ▭	E ▭	E ▭	E ▭	E ▭	E ▭	E ▭

Punctuation (page 9)

1	2	3	4	5	6	7	8
A ▭	A ▭	A ▭	A ▭	A ▭	A ▭	A ▭	A ▭
B ▭	B ▭	B ▭	B ▭	B ▭	B ▭	B ▭	B ▭
C ▭	C ▭	C ▭	C ▭	C ▭	C ▭	C ▭	C ▭
D ▭	D ▭	D ▭	D ▭	D ▭	D ▭	D ▭	D ▭
N ▭	N ▭	N ▭	N ▭	N ▭	N ▭	N ▭	N ▭

Spelling (page 10)

1	2	3	4	5	6	7	8
A ▭	A ▭	A ▭	A ▭	A ▭	A ▭	A ▭	A ▭
B ▭	B ▭	B ▭	B ▭	B ▭	B ▭	B ▭	B ▭
C ▭	C ▭	C ▭	C ▭	C ▭	C ▭	C ▭	C ▭
D ▭	D ▭	D ▭	D ▭	D ▭	D ▭	D ▭	D ▭
N ▭	N ▭	N ▭	N ▭	N ▭	N ▭	N ▭	N ▭

Grammar (page 11)

1	2	3	4	5	6	7
A ▭	A ▭	A ▭	A ▭	A ▭	A ▭	A ▭
B ▭	B ▭	B ▭	B ▭	B ▭	B ▭	B ▭
C ▭	C ▭	C ▭	C ▭	C ▭	C ▭	C ▭
D ▭	D ▭	D ▭	D ▭	D ▭	D ▭	D ▭
E ▭	E ▭	E ▭	E ▭	E ▭	E ▭	E ▭

Verbal Reasoning (page 12)

Example		1		2		3		4	
friend	▭	pack	▭	under	▭	wood	▭	car	▭
water	▭	town	▭	key	▭	shop	▭	puff	▭
round	▭	swim	▭	foot	▭	leaf	▭	one	▭
able	▭	less	▭	word	▭	den	▭	on	▭
ship	▭	ate	▭	door	▭	let	▭	some	▭
ward	▭	age	▭	full	▭	list	▭	go	▭

Answer sheets

Please mark the boxes with a horizontal line like this ▭.

Verbal Reasoning (page 13)

Example
- knee ▭
- teeth ▭
- ankle ▭
- hat ▭
- toes ▭

1
- planet ▭
- cavern ▭
- comet ▭
- glacier ▭
- asteroid ▭

2
- stroll ▭
- twist ▭
- glide ▭
- walk ▭
- amble ▭

3
- friend ▭
- aunt ▭
- uncle ▭
- cousin ▭
- neighbour ▭

4
- kettle ▭
- cushion ▭
- fridge ▭
- cooker ▭
- pillow ▭

5
- gymnastics ▭
- cricket ▭
- rounders ▭
- judo ▭
- football ▭

(page 14)

Example
- Mia bought ▭
- bought a ▭
- a comb ▭
- comb and ▭
- and brush. ▭

1
- My gran ▭
- gran grew ▭
- grew a ▭
- a huge ▭
- huge marrow. ▭

2
- This attic ▭
- attic key ▭
- key is ▭
- is very ▭
- very rusty! ▭

3
- Put brown ▭
- brown earth ▭
- earth across ▭
- across the ▭
- the bulb. ▭

4
- Did you ▭
- you see ▭
- see that ▭
- that beast ▭
- beast again? ▭

(page 15)

Example
- PQUG ▭
- OPTF ▭
- LMQC ▭
- GZMC ▭
- MNRD ▭

1
- OGNQP ▭
- KCJML ▭
- LDKNM ▭
- NVOLM ▭
- NFMPO ▭

2
- TJMHMZ ▭
- FOHYHU ▭
- RHKLKX ▭
- PFIAIV ▭
- UKNDNA ▭

3
- CHART ▭
- SHARE ▭
- CHAIN ▭
- CHAIR ▭
- BRAIN ▭

4
- WHITE ▭
- DOVES ▭
- WHALE ▭
- WHISK ▭
- CHIMP ▭

5
- DPLYPYA ▭
- COKXOXZ ▭
- EQMDZMB ▭
- DPLYOZC ▭
- DPLZQXB ▭

(page 16)

Example
- cook ▭
- mix ▭
- divide ▭
- blend ▭
- paint ▭
- friendly ▭

1
- lock ▭
- tight ▭
- open ▭
- loose ▭
- fasten ▭
- door ▭

2
- ice ▭
- wet ▭
- thaw ▭
- frozen ▭
- defrost ▭
- solid ▭

3
- groan ▭
- roar ▭
- gulp ▭
- bellow ▭
- sneer ▭
- giggle ▭

4
- demonstrate ▭
- complain ▭
- announce ▭
- argue ▭
- debate ▭
- proclaim ▭

(page 17)

Example
- 4 ▭
- 6 ▭
- 8 ▭
- 10 ▭
- 12 ▭

1
- 43 ▭
- 44 ▭
- 45 ▭
- 46 ▭
- 47 ▭

2
- 74 ▭
- 75 ▭
- 79 ▭
- 72 ▭
- 76 ▭

3
- 88 ▭
- 86 ▭
- 85 ▭
- 87 ▭
- 84 ▭

Reading Question (page 17)

1
- A ▭
- B ▭
- C ▭
- D ▭
- E ▭

Answer sheets

Paper 1B: Mathematics and Non-verbal Reasoning

Student name:

Please mark the boxes with a horizontal line like this ▭.

Mathematics (pages 19–24)

1
- MIMILVI ▭
- MCMLIV ▭
- MMXLV ▭
- MCMXLVI ▭
- MCMXXXVI ▭

2
- 75° ▭
- 70° ▭
- 60° ▭
- 85° ▭
- 80° ▭

3
- 9 ▭
- 17 ▭
- 32 ▭
- 36 ▭
- 68 ▭

4
53,600	53,600	53,000	▭
53,610	53,600	54,000	▭
53,610	53,700	53,000	▭
53,600	53,000	50,000	▭
53,607	53,600	53,000	▭

5
- 40 ▭
- 52 ▭
- 44 ▭
- 56 ▭
- 28 ▭

6
- $6 \times 8 \div 4$ ▭
- $8 \times 0.4 \times 6$ ▭
- $\frac{3}{4} \times 6 \times 8$ ▭
- $6 \times 0.25 \times 8$ ▭
- $(6 + 8) \times 4$ ▭

7
- £6.80 ▭
- £6.44 ▭
- £6.68 ▭
- £5.48 ▭
- £6.08 ▭

8
- 300 ▭
- 500 ▭
- 400 ▭
- 600 ▭
- 200 ▭

9
- 111 ▭
- 101 ▭
- 122 ▭
- 121 ▭
- 109 ▭

10
- $24cm^2$ ▭
- $40cm^2$ ▭
- $16cm^2$ ▭
- $48cm^2$ ▭
- $32cm^2$ ▭

11
- A ▭
- B ▭
- C ▭
- D ▭
- E ▭

12
- 439 ▭
- 580 ▭
- 612 ▭
- 263 ▭
- 397 ▭

13
- $\frac{1}{2}$ ▭
- $\frac{6}{15}$ ▭
- $\frac{3}{5}$ ▭
- $\frac{7}{14}$ ▭
- $\frac{7}{10}$ ▭

14
- 24% of 50 ▭
- 80% of 15 ▭
- 50% of 24 ▭
- 20% of 55 ▭
- 60% of 20 ▭

15
- 46cm ▭
- 37.5cm ▭
- 23cm ▭
- 11.5cm ▭
- 34.5cm ▭

16
- Forty thousand, two hundred and thirteen ▭
- Forty-two thousand and thirteen ▭
- Forty thousand, two hundred and thirty-one ▭
- Forty-two thousand, zero hundred and thirteen ▭
- Forty-two thousand and thirty-one ▭

17
- 2400ml ▭
- 3100ml ▭
- 290ml ▭
- 2.9 litres ▭
- 1.4 litres ▭

18
- (6, 0) ▭
- (7, 4) ▭
- (4, 6) ▭
- (7, 6) ▭
- (4, 7) ▭

19
- 15 ▭
- 8 ▭
- 9 ▭
- 7 ▭
- 25 ▭

20
- 62.68 ▭
- 52.70 ▭
- 52.78 ▭
- 6.4 ▭
- 62.78 ▭

21
- $\frac{1}{3} > 30\%$ ▭
- $\frac{19}{20} > 90\%$ ▭
- $\frac{3}{4} < 80\%$ ▭
- $\frac{21}{40} > 50\%$ ▭
- $\frac{2}{3} < 65\%$ ▭

22
- a fraction. ▭
- odd. ▭
- divisible by 3. ▭
- greater than 4. ▭
- a multiple of 2. ▭

23
- 1, 2, 3 and 4 ▭
- 1, 2, 6 and 8 ▭
- 1, 2, 4 and 6 ▭
- 1, 2, 4 and 8 ▭
- 1, 3, 4 and 8 ▭

24
- 4 ▭
- 9 ▭
- 7 ▭
- 2 ▭
- 1 ▭

25
- 100 ▭
- 64 ▭
- 72 ▭
- 81 ▭
- 16 ▭

Answer sheets

Please mark the boxes with a horizontal line like this ▭.

Non-verbal Reasoning: Matrices (pages 25–27)

Example	1	2	3	4	5	6	7	8
A ▭	A ▭	A ▭	A ▭	A ▭	A ▭	A ▭	A ▭	A ▭
B ▭	B ▭	B ▭	B ▭	B ▭	B ▭	B ▭	B ▭	B ▭
C ▭	C ▭	C ▭	C ▭	C ▭	C ▭	C ▭	C ▭	C ▭
D ▬	D ▭	D ▭	D ▭	D ▭	D ▭	D ▭	D ▭	D ▭
E ▭	E ▭	E ▭	E ▭	E ▭	E ▭	E ▭	E ▭	E ▭

9	10	11	12	13
A ▭	A ▭	A ▭	A ▭	A ▭
B ▭	B ▭	B ▭	B ▭	B ▭
C ▭	C ▭	C ▭	C ▭	C ▭
D ▭	D ▭	D ▭	D ▭	D ▭
E ▭	E ▭	E ▭	E ▭	E ▭

Odd One Out (pages 28–30)

Example	1	2	3	4	5	6	7	8
A ▭	A ▭	A ▭	A ▭	A ▭	A ▭	A ▭	A ▭	A ▭
B ▭	B ▭	B ▭	B ▭	B ▭	B ▭	B ▭	B ▭	B ▭
C ▬	C ▭	C ▭	C ▭	C ▭	C ▭	C ▭	C ▭	C ▭
D ▭	D ▭	D ▭	D ▭	D ▭	D ▭	D ▭	D ▭	D ▭
E ▭	E ▭	E ▭	E ▭	E ▭	E ▭	E ▭	E ▭	E ▭

9	10	11	12	13
A ▭	A ▭	A ▭	A ▭	A ▭
B ▭	B ▭	B ▭	B ▭	B ▭
C ▭	C ▭	C ▭	C ▭	C ▭
D ▭	D ▭	D ▭	D ▭	D ▭
E ▭	E ▭	E ▭	E ▭	E ▭

Answer sheets

Please mark the boxes with a horizontal line like this ▭.

English: Puppets (pages 32 and 41–42)

1	2	3	4	5	6	7	8	9	10
A B C D E	A B C D E	A B C D E	A B C D E	A B C D E	A B C D E	A B C D E	A B C D E	A B C D E	A B C D E

Barge Holidays (page 43)

1	2	3	4	5	6	7	8
A B C D N	A B C D N	A B C D N	A B C D N	A B C D N	A B C D N	A B C D N	A B C D N

The Great Exhibition (page 44)

1	2	3	4	5	6	7	8
A B C D N	A B C D N	A B C D N	A B C D N	A B C D N	A B C D N	A B C D N	A B C D N

The Great Storm (page 45)

1	2	3	4	5	6	7	8
A B C D E	A B C D E	A B C D E	A B C D E	A B C D E	A B C D E	A B C D E	A B C D E

Answer sheets

Please mark the boxes with a horizontal line like this ▭.

Verbal Reasoning (page 46)

Example	1	2	3	4	5
ear	amp	bow	eat	top	sent
are	map	low	heat	pot	tent
pea	dam	lob	tea	tor	nest
ape	mad	owl	hat	sort	mint
par	pad	ow	cat	port	meet

(page 47)

Example	1	2	3	4
tall	boiling	triangular	busy	lazy
happy	red	Egypt	tiny	wary
green	rock	tomb	black	polite
table	float	house	silverback	careful
red	frozen	rectangular	fur	impulsive
high	Arctic	cement	huge	relaxed

(page 48)

Example	1	2	3	4	5
RED	ALL	LON	OLD	TAR	CAT
EAR	EEL	TEN	OUR	PAR	CAN
RAN	RAY	TIN	ANT	HAT	RAY
ILL	HAT	SUN	HOT	CAR	KIT
EYE	HEN	TON	INN	AND	DAY

(page 49)

1	2	3	4	5
9137	5173	4174	MEET	BEAN
7319	4391	4335	TEEM	BETA
5134	9731	9174	BEEN	BEAT
9317	4371	5174	ETTA	BEAM
9337	4139	5394	ANNA	TEAM

(page 50)

Example	1	2	3	4
clean	hunter	almost	fertile	hollow
scrub	prowl	identical	forest	valley
fresh	stalk	two	flower	insincere
mud	alert	different	coral	solid
dirty	prey	match	barren	echo
rinse	camouflage	copy	tree	tubular

Reading Question (page 51)

(page 51)

Example	1	2	3	4	1
A	A	A	A	A	A
B	B	B	B	B	B
C	C	C	C	C	C
D	D	D	D	D	D
E	E	E	E	E	E

Answer sheets

Paper 2B: Mathematics and Non-verbal Reasoning

Student name:

Please mark the boxes with a horizontal line like this ▭.

Mathematics (pages 53–58)

1
- 136.356
- 136.136
- 136.653
- 136.631
- 135.563

2
- 50°
- 90°
- 300°
- 30°
- 70°

3
- 11 hours
- 12 hours
- 13 hours
- 14 hours
- 15 hours

4
- 7:55
- 8:00
- 8:10
- 8:25
- 8:45

5
- 27
- 125
- 64
- 1
- 81

6
- I
- II
- III
- IV
- V

7
- $\frac{3}{8}$
- $\frac{5}{12}$
- $\frac{1}{5}$
- $\frac{2}{5}$
- $\frac{7}{12}$

8
- $\frac{1}{2}$
- $\frac{11}{24}$
- $\frac{3}{8}$
- $\frac{5}{12}$
- $\frac{1}{3}$

9
- 154,554
- 154,455
- 154,545
- 153,455
- 155,445

10
- 10kg
- 5kg
- 25kg
- 20kg
- 15kg

11
- £15
- £10.50
- £12
- £18
- £13.50

12
- 111,111
- 12,111
- 12,121
- 11,211
- 12,120

13
- $3^2 + 1 - 4$
- $4 + 3 - 1^2$
- $14 - 2^3$
- $(4^2 - 1) \div 3$
- $(3 \times 4) \div (2 \times 1)$

14
- 2
- 3
- 4
- 5
- 6

15
- (9, 6)
- (6, 3)
- (6, 4)
- (9, 4)
- (3, 6)

16
- £1.55
- £8.45
- £1.05
- 70p
- 45p

17
- A
- B
- C
- D
- E

18
- 50%
- 90%
- 75%
- 65%
- 45%

19
- 110
- 102
- 104
- 108
- 100

20
- 4 weeks
- 5 weeks
- 6 weeks
- 7 weeks
- 8 weeks

21
- 2000 litres
- 2500 litres
- 3000 litres
- 3500 litres
- 4000 litres

22
- 16
- 2
- 49
- 21
- 13

23
- 12
- 16
- 2
- 32
- 8

24
- 1, 2 and 5
- 1, 2 and 3
- 1, 2, 4 and 5
- 2, 5 and 20
- 5 and 20

25
- A
- B
- C
- D
- E

Answer sheets

Paper 2B: Mathematics and Non-verbal Reasoning

Student name:

Please mark the boxes with a horizontal line like this ▭.

Non-verbal Reasoning: Codes (in a box) (pages 59–61)

Example	1	2	3	4	5	6	7	8
A ▭ B ▭ C ▬ D ▭ E ▭	A ▭ B ▭ C ▭ D ▭ E ▭	A ▭ B ▭ C ▭ D ▭ E ▭	A ▭ B ▭ C ▭ D ▭ E ▭	A ▭ B ▭ C ▭ D ▭ E ▭	A ▭ B ▭ C ▭ D ▭ E ▭	A ▭ B ▭ C ▭ D ▭ E ▭	A ▭ B ▭ C ▭ D ▭ E ▭	A ▭ B ▭ C ▭ D ▭ E ▭

9	10	11	12	13
A ▭ B ▭ C ▭ D ▭ E ▭	A ▭ B ▭ C ▭ D ▭ E ▭	A ▭ B ▭ C ▭ D ▭ E ▭	A ▭ B ▭ C ▭ D ▭ E ▭	A ▭ B ▭ C ▭ D ▭ E ▭

Like Figures (pages 62–64)

Example	1	2	3	4	5	6	7	8
A ▭ B ▬ C ▭ D ▭ E ▭	A ▭ B ▭ C ▭ D ▭ E ▭	A ▭ B ▭ C ▭ D ▭ E ▭	A ▭ B ▭ C ▭ D ▭ E ▭	A ▭ B ▭ C ▭ D ▭ E ▭	A ▭ B ▭ C ▭ D ▭ E ▭	A ▭ B ▭ C ▭ D ▭ E ▭	A ▭ B ▭ C ▭ D ▭ E ▭	A ▭ B ▭ C ▭ D ▭ E ▭

9	10	11	12	13
A ▭ B ▭ C ▭ D ▭ E ▭	A ▭ B ▭ C ▭ D ▭ E ▭	A ▭ B ▭ C ▭ D ▭ E ▭	A ▭ B ▭ C ▭ D ▭ E ▭	A ▭ B ▭ C ▭ D ▭ E ▭