



2019 澳大利亚信息数学竞赛考生须知

一、考试基本规则

1. 考试语言：中英文双语
2. 比赛方式：个人比赛，试卷笔试；竞赛分级别进行，每种试题分别对应于不同的年级，适合小学五年级以上任意年级学生
3. 考试时间：2019 年 4 月 14 日（周日）下午 14:00-15:00；
考试时长为 60 分钟，中途无休息，请考生合理安排考试时间
4. 考试地点：全国各大城市考点学校（线上注册后可以查阅，并选择参赛考点）
5. 比赛题型：试卷共 9 道题，1-6 题为单选题，每题 3 分；7-9 题为填空题，每道题含有 3 道小题，每道小题需要学生通过计算提交一个 0-999 的整数答案，每小题两分。
6. 难度说明：该赛事从小学到高中分为 4 个难度级别
 - A-Upper Primary: 小学 5 至 6 年级
 - B-Junior: 初一至初二年级
 - C-Intermediate: 初三至高一年级
 - D-Senior: 高二至高三年级

注意：考生须在答题卡上准确填涂自己考试等级对应的“年级”（与准考证年级一致）；
（详情参见《答题卡填写指导说明》）
7. 考场提供材料：试卷（附草稿纸），答题卡
8. 奖项设置：
中国赛区奖项
 - 一等奖 (High Distinction)：A - D 级别排名前 3%
 - 二等奖 (Distinction)：A - D 级别排名前 20%
 - 三等奖 (Credit)：A - D 级别排名前 55%

二、证件要求

1. 考生必须带齐准考证、身份证/护照/户口本，方可进入考场。如未携带准考证或有效身份证件原件，因身份无法确认，该考生将被拒绝进入考场，考试费不予退还。
2. 澳大利亚信息数学竞赛对身份证件的规定如下：
 - 1) 中国大陆考生参加澳大利亚信息数学竞赛，必须携带唯一有效的证件即“中华人民共

和国居民身份证”原件。根据《中华人民共和国居民身份证法》，任何居民无论是何年龄，均可向户籍所在派出所申领身份证。特别提醒未申领身份证的青少年考生提前办理，以免影响考试。

- 2) 香港、澳门地区考生必须持有效的香港、澳门身份证原件、港澳通行证原件或护照原件。
- 3) 台湾地区考生必须持有效的台湾居民往来大陆通行证原件。
- 4) 非中国籍考生必须持有效的护照原件报名及参加考试，护照上显示考生姓名、照片和签字。
- 5) 不对外开放的考点学校考生，可携带学生证和准考证参加考试。

3. 注意：

- 1) 证件上的所有个人信息必须与报名时填写的信息完全一致。同时要确保考试时，所持证件处于有效期内。
- 2) 非中国籍考生所持外国护照上如没有中国签证属于无效证件（中国政府规定免签国家除外）。报名及考试时考生如有任何疑问，可在工作日拨打客服电话咨询：010-84828941。

三、思德学分管理系统

1. 考生须在报名后登录 ASDAN 中国官网（www.seedasdan.org/cat/），点击网页右上角“我的报名” - “考点选择”进行考点选择。
2. 考生也可以直接登录思德学院（academy.seedasdan.org/login）进行考点选择及学分查询等。所有同学参加 ASDAN 中国各类素质教育项目所取得的成绩、认证与奖项都将自动换算为不同的思德学分。ASDAN 中国办公室将逐步推动思德学分成为同学将来获得国际顶级学术项目录取资格、相关项目与大学奖学金申请、国外大学留学申请、国内大学自主招生推荐以及部分国外大学条件录取的综合素质评价重要依据！
3. 请考生记得随时登录思德学院（academy.seedasdan.org/login）账户查阅通知；

四、准考证下载

1. 考生请在**考试前 3 天(4 月 11 日)**，登录 ASDAN 中国（www.seedasdan.org/cat/）网站，点击“我的报名” - “准考证”，下载准考证。
2. 下载考生准考证时，请同时查收并阅读报名时所填邮箱中的考务须知邮件：考生须知、答题卡填写说明和准考证模板等文件，或者登陆登录 ASDAN

(www.seedasdan.org/cat/) 网站，点击“我的报名” - “考生考试须知”，亦可查看考试相关规定。

五、考生入场要求

1. 考生需携带有效身份证件和准考证入场参赛。
2. 出现下列情况之一的考生，因身份无法确认，将被拒绝进入考场参加考试，并不退还考务费或改期安排考试：
 - 未携带准考证或有效身份证件原件；
 - 所持证件与准考证上显示的信息不一致；
 - 准考证上的照片、有效证件上的照片与本人明显不符；

六、考生到达考点的时间要求

考生要严格按照准考证上的要求，合理安排时间，至少开考前 15 分钟到达考场教室。

考生入场时间：2019 年 4 月 14 日下午 13:30-13:45

七、考试允许使用的文具

1. 2B 铅笔和橡皮；用于草稿的黑色签字笔；
2. 纸质印刷版的英汉字典；
3. 无编程功能的简单计算器

八、考试中须注意事项

1. 在考场内考生**不得**出现以下行为：
 - 以不正当方法获悉试题内容或相关考试的信息。
 - 在考试期间参考、翻阅或作答并非该考试环节应使用的试题。
 - 使用任何违禁物品。
 - 在考场内摄影、录音或录影。
 - 携带食物或饮品进入考场。
 - 在考试结束前，擅自离开考场。
 - 意图将考试试题或其他有关资料携离考场。
 - 在考试期间试图给予或接受援助，作弊、或通过任何方式与其他考生沟通。
 - 企图代替他人考试。
 - 对他人造成滋扰。
 - 在考试过程中，与其他考生相互借用文具。

- 使用未获得组委会预先批准的考试设备。
- 其他监考老师禁止的考试行为。

2. 在考场内考生需要注意的事项：

- **考生答题前应在答题卡上认真填涂考试信息。凡因答题卡中栏目漏填涂、错填涂或字迹不清、无法辨认的，由考生本人承担引起的一切后果；答题卡填写可参考《答题卡填写指导说明》。**
- 统一开考信号发出后才能开始答题。
- 正式开考 10 分钟后，任何考生禁止进入考场。
- 考生必须严格按照要求答题。按照试卷上的要求，使用规定的文具进行作答。
- 考生只能在指定位置书写。不按规定要求填写和作答的，一律无效。
- 考生遇试卷分发错误或试题字迹不清等情况应及时向监考人员报告，未报告者由本人承担一切后果。涉及试题内容的疑问，不得向监考人员询问。
- 开考后，除疾病等极其特殊的情况外，交卷出场时间不得早于每科目考试结束前 15 分钟。
- 交卷出场后不得再进场续考，也不得在考场附近逗留或交谈。
- 考试结束铃响起时，考生要立即停止答题，将试卷反面放在桌上，并坐在自己的座位上等待监考人员清点试卷及答题卡，经监考人员允许后方可离开考场。
- 考生应自觉服从监考人员管理，不得以任何理由妨碍监考人员进行正常工作。对扰乱考场秩序、恐吓、威胁监考人员的考生将交公安机关追究其责任，并通知其所在学校或单位。

九、考生监督

1. 考生监督：所有参考考生发现有违纪现象都有权向考场监考老师反馈，也可以直接向中国赛区组委会反馈：监督电话 010-84828941；对于考生提供的违纪线索，经核实确认后，中国赛区组委会将提供奖励。
2. 如发现作弊，将立刻取消考试资格，并且将在网站上通报违纪信息看，**涉嫌作弊的学生将没有资格获得任何证书。**

十、退出政策

同学报名缴费之后，由于临时有事可以书面申请退出，在报名截止日 1 个月之前申请将全额退还所有费用；在报名截止日前 1 个月内申请退出，将不再退还任何费用。

十一、 问题咨询

1. 考试有关信息查询，请参见（ www.seedasdan.org/cat/ ）上公布的有关内容。

2. 报考过程中如有问题请拨打咨询电话：

北京：010-84828941

上海：021-55789139

深圳：0755-86728072

成都：028-85463627

十二、 考试成绩查询

考试结束 6 周后，所有成绩将统一在 ASDAN 中国微信公众平台上公布。



澳大利亚信息数学竞赛组委会

2019 年 3 月



Instructions for Students Participating in 2019 Computational and Algorithmic Thinking (CAT)

A. Competition Information

1. **Competition Language:** English & Chinese
2. **Type:** Individual written test; 4 different levels suitable for students from Years 5 to 12;
3. **Competition Date:** Sunday 14th April, 2019 14:00-15:00 pm (60 min)
4. **Competition Location:** Exam Centers across China
5. **Format:** There are 9 questions. Questions 1–6 are multiple choice with five possible answers given. Questions 7–9 (each with three parts) require a three-digit answer. Attempt all questions.
6. **Difficulty:** There are four papers:
 - A - Upper Primary (Years 5–6)
 - B - Junior (Years 7– 8)
 - C - Intermediate (Years 9–10)
 - D - Senior (Years 11–12)
 - **Ps:** Please fill the circle of “**AUSTRALIAN SCHOOL YEAR**” correctly according to your information on exam ticket. Be sure to fill in all required information fields and write legibly, referring to ***The basic instructions for using the answer sheet*** for details.
7. **Materials:** Paper, Answer sheet, draft paper
8. **Awards:**
 - National award
 - HIGH DISTINCTION: Top 3%
 - DISTINCTION: Top 20%
 - CREDIT: Top 55%

B. Identification

1. Participants must bring the admission ticket and ID card or passport. When, in the judgment of competition administration personnel, there is a discrepancy in your identification, you may be dismissed from the classroom.
2. To be acceptable, the ID must be current and must include the student's name, and a recognizable photograph. Examples of acceptable ID include an ID Card, driver's license,



school ID card with photograph, or current passport.

3. Participants should make sure your identity documents are valid. Law enforcement authorities may also be notified when fraud is suspected.
4. If you have any questions during the registration and competition, you can call the customer service phone on the working day: 010-84828941.

C. Seed Academy

1. After your registration, you can log onto (www.seedasdan.org/cat/)-“My Registration” - “Exam Center” to **choose the competition center** you would like to.
2. You may log onto (academy.seedasdan.org/login) to choose the competition center directly. Every single student participating in the ASDAN China programs will receive a unique ID number, for example Seed 000xxxxxx, and an evaluation file will be created for them based on their performances. All the experience and achievements that the students earn in the ASDAN China programs will be automatically transferred to Seed Points, which will be added up over time. The Seed Points reflect the overall capability of the students and it's based on principles from the overall education standard in the UK, US, and China. These points potentially will act as evidence for the students to obtain qualifications for the top international academic projects, applications for universities, scholarships and employment.
3. Please remember to log onto (academy.seedasdan.org/login) or (www.seedasdan.org/cat/) to check the updates and online study preparation materials.

D. Admission Ticket Download

1. Students should log onto official website: (www.seedasdan.org/cat/)-“My Registration”-“Admission ticket”, then **download your admission ticket**. The electronic version of the admission ticket for the Competitions will be released on **10th April, 2019 and should be printed and brought to the Competition by all participants**.
2. At the same time, please check the materials in your email box or log onto official website: (www.seedasdan.org/cat/)-“My Registration”-“Instructions for students participating CAT” and read them carefully. It will help you prepare properly for the competition.

E. Participation Rules



1. You must bring your identity card/household register/passport and admission ticket.
2. Participants cannot attend the competition in following circumstances:
 - Students do not take identity card or passport, student card, and admission ticket.
 - When, in the judgment of competition administration personnel, there is a discrepancy in your identification.
 - The picture on the identity card or passport, student card is different.

F. Enter Time

Students should arrive at the classroom before 1:45pm.

Enter time: April 14th, 2019 (Sunday) 1:30pm-1:45pm

G. What Allowed to Bring to the Classroom

- 2B pencil and eraser, Black/blue pen
- A printed version dictionary
- calculators (without any programming function)
- Identity card/passport/student card, and admission ticket.

H. Misconduct

If you engage in misconduct in the competition, you may be asked to turn in your papers and leave the classroom. You may not return to the classroom, your score will not be reported, and you may be banned from future competitions. Misconduct includes:

- Obtaining, or attempting to obtain, improper access to the papers, or a part of the competition, or information about the papers.
- Referring to, looking through, or working on any questions, other than during the timed competition period.
- Accessing or attempting to access any prohibited aids.
- Accessing or attempting to access a phone of any kind or electronic device during competition.
- Bringing food or drink into the classroom.
- Leaving the classroom, building, or designated break area without permission and/or taking an extended break.
- Attempting to remove from the classroom any part of the papers or any notes relating to



the papers.

- Copying the work of another participant or of published or unpublished sources.
- Attempting to give or get assistance, or otherwise communicate, through any means
- Attempting to take the competition for someone else.
- Creating a disturbance.
- Other behaviour prohibited by proctors.

I. Test security policies and procedures

- **Before the competition time starts, the proctor will give you a few minutes to fill in the Participant Identification on the answer sheet. You don't need to rush. Be sure to fill in all required information fields and write legibly, referring to *The basic instructions for using the answer sheet* for details.**
- Do not open the competition paper until instructed to do so by your proctor.
- If you are late by more than 10 minutes you will not be allowed to participate in the Competition.
- Readability counts: Use 2B pencil;
- If there's a problem while you're in the competition, notify your proctor immediately.
- Students who leave the classroom will not be allowed to return during the competition period.
- You can only submit your paper within the last 15 minutes of the Competition.
- When the proctors indicate that the Competition has ended, you should stop writing immediately and wait for proctors to collect the papers. You should leave the classroom only when instructed to do so by the proctors.
- If you are found to have cheated or broken rules in anyway, your qualification of participation will be invalidated and your disqualification will be noted in publication of the results.

J. Participant monitoring

All participants can report any instance of cheating in the competition to the proctors. You can also inform the CAT committee by contacting them via phone: 010-84828941 ; According to the information provided by participants, the CAT committee will provide a reward if the information is found to be correct after further checking.

If it is found that a participant has cheated, the participant will not receive any certificate.

K. Refund policy

If, for some reason, a student is unable to attend after paying the fee, please notify us in writing one month before the deadline of registration. If the student notifies us after that, we will not be able to offer a refund.

L. Consultation

1. Please remember to check the official website
(www.seedasdan.org/cat/) for updates and online study preparation materials.
2. Please pay close attention to our official Wechat for the following content :
 - 1) All notifications regarding the Competition process.
 - 2) Competition outcomes which will initially be released on Wechat within 6 weeks after competition.
- 3) Wechat ID: **ASDANCHINA**



CAT Committee

March 2019

Computational and Algorithmic Thinking (CAT) competition

NAME OF SCHOOL Shanghai High School International TODAY'S DATE 14/4/2019

[illegible]

PAPER SAT 	AUSTRALIAN SCHOOL YEAR	
	9	
Upper Primary	(5)	5
	(6)	6
Junior	(7)	7
	(8)	8
Intermediate		9
	(10)	10
Senior	(11)	11
	(12)	12
GENDER		
	Male	
(F)	Female	
(X)	Unspecified	

DATE OF BIRTH				
DAY		MONTH	YEAR	
0	1	01	04	
0	0	JAN	0	0
1		FEB	2	1
2	2	MAR	3	2
3	3	APR	4	3
4		MAY	5	
5		JUN	6	5
6		JUL	7	6
7		AUG	8	7
8		SEP	9	8
9		OCT	10	9
		NOV	11	
		DEC	12	

MATURE AGE ENTRY				
SCHOOL USE ONLY I				SCHOOL USE ONLY II
1	2	3	4	
3	4	1	0	
(0)	(0)	(0)		(A)
(1)	(1)		(1)	(B)
(2)	(2)	(2)	(2)	(C)
	(3)	(3)	(3)	(D)
(4)		(4)	(4)	(E)
(5)	(5)	(5)	(5)	(F)
(6)	(6)	(6)	(6)	(G)
(7)	(7)	(7)	(7)	(H)
(8)	(8)	(8)	(8)	(I)
(9)	(9)	(9)	(9)	(J)

[illegible]

YOUR NAME

ZHANG, DI

HOW TO ANSWER QUESTIONS 1 - 6

 $2 + 3 = ?$

A. 23

B. 6

C. 35

D. 5

E. 1

YOUR ANSWER

(A)

(B)

©

D

⑤

HOW TO ANSWER QUESTIONS 7 - 9

1 digit

$2 + 3 =$

0	0	5
6	6	0
1	1	1
2	2	2
3	3	3
4	4	4
5	5	6
6	6	6
7	7	7
8	8	8
9	9	9

20 + 21 =

2 digits

0	4	1
0	0	0
1	1	0
2	2	2
3	3	3
4	0	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9

3 digits

2	1	1
0	0	0
1		
	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9

RECORD YOUR ANSWERS HERE

1 (A) (B) (C) (D) (E)

2 (A) (B) (C) (D) (E)

3 (A) (B) (C) (D) (E)

4 (A) (B) (C) (D) (E)

5 (A) (B) (C) (D) (E)

6 (A) (B) (C) (D) (E)

7A

7B

7C

8A

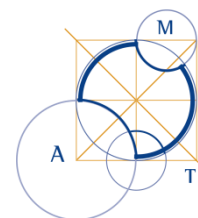
8B

8C

9A

9B

9C



CAT 答题卡填写指导说明

此页为基本信息

Computational and Algorithmic Thinking (CAT) competition

NAME OF SCHOOL

考生学校:
请务必根据准考证中的“NAME OF SCHOOL”来准确填写

TODAY'S DATE

请填写考试当天的日期:
格式为日/月/年;
如: 14/Apr/2019

GENERAL INSTRUCTIONS

- Use pencil only, preferably 2B
- PRINT the requested information provided and mark the circle
- Erase mistakes fully
- Do not scribble on form

Please MARK LIKE THIS ONLY:

SAMPLE NAME: EADIE

PAPER SAT

↓

AUSTRALIAN SCHOOL YEAR

5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12

DATE OF BIRTH

性别: 请上方框文字与下方圆圈务必对应

DAY	MONTH	YEAR
1	2	3
4	5	6
7	8	9
10	11	12

MATURE AGE ENTRY

无需用填

SCHOOL USE ONLY I		SCHOOL USE ONLY II	
1	2	3	4
5	6	7	8
9	10	11	12

GENDER

(M) Male
(F) Female
(X) Unspecified

生日: 请上方框文字与下方圆圈务必对应

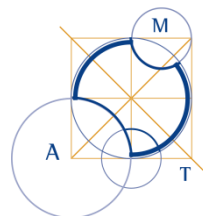
考号 1:
准考证上将提供, 请上方框的数字与下方圆圈务必对应

NAME (as you want it to appear on your certificate, leaving blanks as appropriate)

姓名: 请务必填写姓名, 请上方框文字与下方圆圈务必对应;
使用你身份证/护照上的名字, 此名字将与你之后的分数公布和证书是一致的; 名字中的空格请填涂最后一行

NAME																									
A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E
F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F
G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J
K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K
L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z

Please turn over.



此页为答题页

YOUR NAME

姓名：准考证上将提供，请根据准考证填写

HOW TO ANSWER QUESTIONS 1 - 6

$2 + 3 = ?$

A. 23

B. 6

C. 35

D. 5

E. 1

YOUR ANSWER

☐ A ☐ B ☐ C ☒ D ☐ E

HOW TO ANSWER QUESTIONS 7 - 9

$2 + 3 =$ 1 digit

0	0	5
☒	☒	☐
1	1	1
2	2	2
3	3	3
4	4	4
5	5	☒
6	6	6
7	7	7
8	8	8
9	9	9

$20 + 21 =$ 2 digits

0	4	1
☒	☐	☐
1	1	☒
2	2	2
3	3	3
4	☒	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9

$200 + 11 =$ 3 digits

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

RECORD YOUR ANSWERS HERE

1 ☐ A ☐ B ☐ C ☐ D ☐ E

2 ☐ A ☐ B ☐ C ☐ D ☐ E

3 ☐ A ☐ B ☐ C ☐ D ☐ E

4 ☐ A ☐ B ☐ C ☐ D ☐ E

5 ☐ A ☐ B ☐ C ☐ D ☐ E

6 ☐ A ☐ B ☐ C ☐ D ☐ E

7A

0	0	0
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9

7B

0	0	0
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9

7C

0	0	0
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9

1-6 题：为单选题，请正确涂写你认为正确的答案；

7-9 题：为计算题，请正确填、涂你所计算出的答案，请上方框文字与下圆圈务必对应

8A

0	0	0
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9

8B

0	0	0
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9

8C

0	0	0
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9

9A

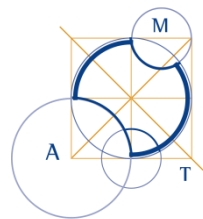
0	0	0
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9

9B

0	0	0
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9

9C

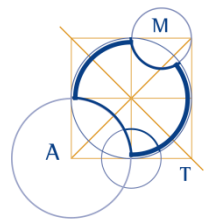
0	0	0
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9



1. 务必使用 2B 铅笔进行填写，切勿使用钢笔或是圆珠笔填写，否则不计分；
2. 请按照规范填写，把所有的圆圈填满；
3. 电脑只能识别圆圈中的信息，请将在方框中填写的任何信息务必与下方圆圈中选择的的信息相对应，如果信息对应不上，电脑将自动辨别为圆圈中对应的信息；
4. 基本信息页中每列请只填写一个圆圈，否则将视为无效信息；
5. 请保持卷面整洁，不要在空白地方进行涂写；
6. 姓名，性别，年级，生日，**NAME OF SCHOOL**（考生学校），**SCHOOL USE ONLY**
I（考号 1）为非常关键信息，请务必准确填写，信息缺失将视为成绩无效；
7. **“年级” (AUSTRALIAN SCHOOL YEAR)的特别说明：**
 - 请注意：务必填涂自己考试等级的年级
 - A-Upper Primary (小学 5 至 6 年级)
 - B-Junior (初一至初二，即 7-8 年级)
 - C-Intermediate (初三至高一，即 9-10 年级)
 - D-Senior(高二至高三，即 11-12 年级)
 - 请考生特别注意关于于“姓名”（答题卡中的“NAME”）的填写：
姓名将用于证书，填涂时请注意，空格需要涂答题卡下方最后一行。
例如，王小明，在涂XIAOMING WANG时，名与姓之间的空格需填涂。

Information

3001



Answer page

YOUR NAME

YOUR NAME: Provided on Admission Card; please
fill in your name according to the Admission Card

HOW TO ANSWER QUESTIONS 1 - 6

2 + 3 = ?

A. 23

B. 6

C. 35

D. 5

E. 1

YOUR ANSWER

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

HOW TO ANSWER QUESTIONS 7 - 9

2 + 3 =

1 digit

0	0	5
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9

20 + 21 =

2 digits

0	4	1
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9

200 + 11 =

3 digits

2	1	1
0	0	0
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9

RECORD YOUR ANSWERS HERE

1 (A) (B) (C) (D) (E)

2 (A) (B) (C) (D) (E)

3 (A) (B) (C) (D) (E)

4 (A) (B) (C) (D) (E)

5 (A) (B) (C) (D) (E)

6 (A) (B) (C) (D) (E)

7A

0	0	0
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9

7B

0	0	0
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9

7C

0	0	0
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9

Problems 1-6: 6 multiple choice questions,
please fill in your answer.

Problems 7-9: Calculation problems.

Be sure to fill in your answer, fill in the
circle according to the numbers you have
written above.

8A

0	0	0
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9

8B

0	0	0
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9

8C

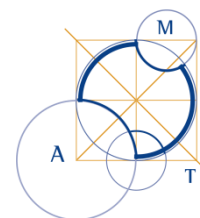
0	0	0
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9

9A

0	0	0
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9

0	0	0
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9

0	0	0
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9



1. 2B lead pencil must be used. Ballpoint and ink pen or faint pencil markings may be missed by the optical scanner.
2. Please follow the instructions to fill out all the information.
3. The computer can only identify the information in the circle, please fill in the circle according to the information you have written. If the information does not fill in properly, the computer will identify the information in the circle.
4. On the basic information page, please fill in only one circle for each column, otherwise it will be regarded as invalid information;
5. Please do not make ANY other marks on your answer sheet as these will make the sheet unreadable;
6. **Name, Gender, Grade, Date of Birth, NAME OF SCHOOL, SCHOOL USE ONLY I are very important information, please be sure to fill in the information, the lack of information will be considered invalid results;**

7. Special notes for "AUSTRALIAN SCHOOL YEAR":

- **Select the appropriate grade according to the difficulty level you are going to take**

A-Upper Primary (Years 5–6)

B-Junior (Years 7– 8)

C-Intermediate (Years 9–10)

D-Senior (Years 11–12)

- **Special notes for "Name":**

Write the name you want to appear on your certificate, leaving blanks as appropriate. Mark the circle of the last line when you print the blank.

For example, XIAOMING WANG, you need to mark the circle of the last line when you meet the blank between XIAOMING and WANG.



Computational and Algorithmic Thinking (CAT)

姓名/Name:

性别/Gender:

证件号/ID Card/Passport No.:

考号/SCHOOL USE ONLY I:

(SCHOOL USE ONLY II 无需填涂)

年级/ AUSTRALIAN SCHOOL YEAR:

(请务必填涂自己考试等级的年级/Select the appropriate grade according to the difficulty level you take)

考生学校/School:

考点学校/Exam Center:

考点学校地址/Exam Center Address:

考场教室/Exam Classroom:

考试日期/Exam Date: **14th Apr. 2019**

考试时间/Exam Time: **14:00pm—15:00pm (60min)**



答案与最终结果公布在微信平台上

注意事项/Notes:

1. 考生必须带齐准考证、身份证/护照/户口本, 方可进入考场。
Participants must bring the admission ticket, and ID card/passport/register.
2. 考生自备 2B 铅笔、橡皮和黑色签字笔。
Participants need to bring 2B pencil, rubber and pen.
3. 考生可以携带简单计算器和纸质印刷版英汉字典。
Calculators (without any programming function) and printed version dictionary can be used in CAT.
4. 严禁将寻呼机、移动电话、电子记事本等电子设备带至座位。
Participants are not allowed to bring their phones or electronic equipment to their seats.
5. 考试前 30 分钟可以进入考场, 考试开始 10 分钟后, 不得入场。
Participants will be able to enter the exam room 30 min before the competition starts but are restricted from entering the exam hall after 10 min past the starting time.
6. 考试结束前 15 分钟不得退场。
Participants are not allowed to leave the exam room until 15 min before the competition ends.
7. 考试结束后退场, 须经监考人员认可。
After the competition ends, Participants can leave.
8. 严禁将任何考场所发的材料带出考场。
Participants are not allowed to bring any exam paper out of the competition center.
9. 最终获奖结果将于考试 6 周后在 ASDAN 官方微信平台上公布, 同时同学们可以登录 ASDAN 官方报名平台查询成绩和下载参与证书。
The awards will be announced on Wechat (ASDANCHINA) within 6 weeks after exam. Meanwhile, participants can check scores and download certificate through the registration website.
10. 如有作弊或者抄袭者, 将取消成绩, 并无法获得任何证书。
If participants are found to have cheated, they will not receive any certificate.