

2019 英国物理挑战赛（GCSE & AS 年级）考生须知

一、考试基本规则

1. 考试语言：英文
2. 比赛方式：个人比赛，试卷笔试；
3. 考试时间：2019 年 3 月 9 日（周六）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：各考点学校
5. 比赛题型：单选题与解答题
6. 比赛内容：
 - 1) G 年级物理奥赛一共分为 3 个 Section：
 - a. Section A：共 10 道题，每道题 1 分，总分为 10 分
 - b. Section B：共 2 道陈述题，需要明确的解释物理原理，总分为 10 分
 - c. Section C：约 2 道解答题，需要写出具体的解答过程，总分为 30 分
(具体每个部分考试数量以考试卷为主)
 - 2) AS 年级物理奥赛一共分为 2 个 Section：
 - a. Section A：约 10 道题，每道题 1 分
 - b. Section B：约 5 道解答题，需要写出具体的解答过程
(具体每个部分考试数量以考试卷为主)
7. 奖项设置：全球奖项
 - 金牌 Gold
 - 银牌 Silver
 - 铜牌 Bronze I
 - 铜牌 Bronze II

(该赛事全球奖项评分规则如下：金牌、银牌、铜牌 I、铜牌 II 奖项将首先按照英国学生的成绩分别以总分排名前 5%、15%、30%、45% 的比例划出得奖分数线，然后其他国家学生成绩直接参照获奖分数线来决定是否得奖。一方面全球其他国家学生成绩不影响英国本土学生的获奖比例和竞赛教学秩序，另一方面理论上中国学生普遍成绩优秀，获奖比例更高。)

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. 英国物理挑战赛（GCSE & AS 年级）对身份证件的规定如下：
 - 1) 中国大陆考生参加英国物理挑战赛考试，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/asphysics/），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(3月6日)** 登录 ASDAN 中国(www.seedasdan.org/asphysics/) 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: 考生须知和准考证模板等文件, 或者登陆 ASDAN(www.seedasdan.org/asphysics/) 网站, 点击“我的报名” - “考生须知”, 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 3 月 9 日下午 13:30-13:45

七、考试允许使用的文具

1. 黑色或蓝黑色字迹的签字笔, 2B 铅笔和橡皮;
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：

- 考生答题前应在试卷上认真填写考试信息。凡因答题纸中栏目漏填涂、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。
- 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做答的，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，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/asphysics/) 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。



英国物理挑战赛(GCSE & AS 年级)中国区组委会

2019 年 2 月

Instructions for Students Participating in 2019 GCSE Physics Challenge & AS Challenge

A. Competition Information

1. **Competition Language:** English
2. **Format:** Individual written test (no experiments)
3. **Competition Date:** Saturday 9th March, 2019 14:00-15:00 pm (60 min)
4. **Competition Location:** Exam Centers across China
5. **Type:** Multiple-choice questions & Proof-based problems
6. **Exam problems:**
 - 1) GCSE Physics Challenge: Three sets of problems; Section 1, Section 2 and Section 3
 - a. Section A: Ten multiple choice questions worth 1 mark each (worth 10 marks in total)
 - b. Section B: Two short answer questions (worth 10 marks in total). Questions require a clear explanation of the underlying physical principles
 - c. Longer answer question(s) requiring calculations (worth 30 marks in total).
(The exact problem number is based on the paper received on exam date.)
 - 2) AS Challenge: Two sets of problems; Section 1 and Section 2
 - a. Section A: Ten multiple choice questions worth 1 mark each (worth 10 marks in total)
 - b. Section B: Five proof-based problems (worth 40 marks in total). Questions require a clear explanation.
(The exact problem number is based on the paper received on exam date.)
7. **Awards:** Global awards
 - **Gold**
 - **Silver**
 - **Bronze I / II**

(For judging the global awards, British competitors will be ranked first by their overall scores in the top 5%, 15%, 30% and 45%, creating boundaries for the top gold, gold, silver and bronze awards. Competitors from other countries are not ranked together with their British competitors, but are compared by boundary. Chinese competitors with good results will therefore have an increased chance of receiving an award)

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/asphysics/) -"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/asphysics/) to check the updates and online study preparation materials.

D. Admission Ticket Download

1. Students should log onto official website: (www.seedasdan.org/asphysics/)-"My Registration"- "Admission ticket", then download your admission ticket. The electronic

version of the admission ticket for the Competitions will be released on **6th March, 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/asphysics/)-“My Registration”-“Instructions for students participating AS&G” 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: March 9th, 2019 (Saturday) 1:30pm-1:45pm

G. What NOT Allowed to Bring to the Classroom

- Electronic equipment (phones, smart watches, or wearable technology of any kind, tablet computers, Bluetooth devices, portable listening or recording devices—MP3 player, iPod®, etc.—cameras or other photographic equipment, devices that can access the internet, separate timers of any type, and any other electronic or communication devices) are prohibited in the classroom and break areas.
- Food or drink.
- Watches that beep or have an alarm.
- Books, compasses, protractors, correction fluid, highlighters, notes, or colored pencils.
- Scratch paper; Notes can be made on portions of the paper booklets. You may use scratch paper, but you have to throw it away when you finish your work and hand in your paper. Only the work you do on the paper will be evaluated for marking.
- Reference guides, keyboard maps, or other typing instructions.

- Ear plugs.
- Clipboards.
- Anything else forbidden by the proctor.

H. What Allowed to Bring to the Classroom

- Pen(s) for completing areas on the paper. 2B pencil and eraser
- A printed version dictionary
- calculators (without any programming function)
- Identity card/passport/student card, and admission ticket.

I. 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.

J. 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 paper. You don't need to rush. Be sure to fill in all required information fields and write legibly.
- 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 black pens;
- 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.

K. Participant monitoring

All participants can report any instance of cheating in the competition to the proctors. You can also inform the AS&G committee by contacting them via phone: 010-84828941 ; According to the information provided by participants, the AS&G 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.

L. 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.

M. Consultation

1. Please remember to check the official website
(www.seedasdan.org/asphysics/) 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**



AS&G Committee

February 2019

GCSE Physics Challenge & AS Challenge

考生姓名/Name:

性别/Gender:

年级/Grade:

准考证号/Exam Code:

考试科目/Category:

考生证件号/ID Card/Passport No.:

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: **9th March.2019**

考试时间/Exam Time: **14:00pm—15:00pm**



答案与最终结果公布在微信平台

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. 考生自备黑色签字笔。

Participants need to bring black pens.(**PS:Make sure the pen(s) you use are dark enough to be clearly legible throughout your exam solutions.**)

3. 考生可以携带简单计算器和印刷版的英汉字典。

calculators (without any programming function) and the printed version dictionary can be used on GCSE& AS Challenge.

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.