



**PETRONAS Powering Knowledge (Mid Education)**  
**Sponsorship 2024**  
**APPLICATION INSTRUCTIONS**

**A. ELIGIBILITY CRITERIA**

- i. Applicant must be a Malaysian citizen NOT more than 22 years old
- ii. Applicant must NOT be under any other form of sponsorships.
- iii. Applicant has NO disciplinary cases or suspended during study.
- iv. Undergraduate Students:
  - Currently studying programmes in UK or US universities approved by PETRONAS.
  - Latest academic results of at least or equal to CGPA 3.70 / First-Class Honours.
  - Remaining academic year must at least be one full academic year.

OR

- v. Pre-U Students:
  - Secured conditional/firm acceptance for programmes in US & UK universities that are approved by PETRONAS.

We seek exceptional candidates who stand out not only in academics but also in their engagement with extracurricular activities and community initiatives. Strong involvement in clubs, sports, competitions, community service, leadership roles, and other activities can greatly enhance an application.

**B. APPROVED UNIVERSITIES BY PROGRAMMES:**

| Programme            | UK  | US  |
|----------------------|---|---|
| Chemical Engineering | <ul style="list-style-type: none"> <li>• University of Cambridge</li> <li>• University of Oxford</li> <li>• Imperial College London</li> <li>• University College London</li> <li>• University of Manchester</li> <li>• University of Leeds</li> <li>• University of Birmingham</li> <li>• University of Bath</li> <li>• The University of Sheffield</li> <li>• University of Nottingham</li> </ul> | <ul style="list-style-type: none"> <li>• Massachusetts Institute of Technology (MIT)</li> <li>• Stanford University</li> <li>• University of California, Berkeley (UCB)</li> <li>• California Institute of Technology (Caltech)</li> <li>• Princeton University</li> <li>• University of Minnesota Twin Cities</li> </ul> |

| Programme  | UK  | US   |
|--|---|--|
|  |   | <ul style="list-style-type: none"> <li>• University of California, Los Angeles</li> <li>• Georgia Institute of Technology</li> <li>• University of Texas at Austin</li> <li>• University of Wisconsin-Madison</li> <li>• Cornell University</li> </ul>   |
| <p style="text-align: center;"><b>Mechanical Engineering</b></p>                   | <ul style="list-style-type: none"> <li>• University of Cambridge</li> <li>• Imperial College London</li> <li>• University of Oxford</li> <li>• University College London</li> <li>• University of Manchester</li> <li>• University of Southampton</li> <li>• Loughborough University</li> <li>• University of Bristol</li> <li>• The University of Sheffield</li> <li>• University of Nottingham</li> </ul> | <ul style="list-style-type: none"> <li>• Massachusetts Institute of Technology (MIT)</li> <li>• Stanford University</li> <li>• Harvard University</li> <li>• University of California, Berkeley (UCB)</li> <li>• California Institute of Technology (Caltech)</li> <li>• University of Michigan-Ann Arbor</li> <li>• Georgia Institute of Technology</li> <li>• Purdue University</li> <li>• University of Illinois at Urbana-Champaign</li> <li>• Pennsylvania State University</li> <li>• Cornell University</li> </ul>                  |
| <p style="text-align: center;"><b>Electrical / Instrumentation Engineering</b></p> | <ul style="list-style-type: none"> <li>• University of Cambridge</li> <li>• University of Oxford</li> <li>• Imperial College London</li> <li>• University College London</li> <li>• University of Manchester</li> <li>• University of Edinburgh</li> <li>• University of Southampton</li> <li>• The University of Sheffield</li> <li>• University of Birmingham</li> </ul>                                  | <ul style="list-style-type: none"> <li>• Massachusetts Institute of Technology (MIT)</li> <li>• Stanford University</li> <li>• University of California, Berkeley (UCB)</li> <li>• Harvard University</li> <li>• California Institute of Technology (Caltech)</li> <li>• Georgia Institute of Technology</li> <li>• University of California, Los Angeles</li> <li>• Carnegie Mellon University</li> <li>• University of Illinois at Urbana-Champaign</li> <li>• University of Michigan-Ann Arbor</li> <li>• Cornell University</li> </ul> |
| <p style="text-align: center;"><b>Petroleum Engineering</b></p>                    | N/A   | <ul style="list-style-type: none"> <li>• Stanford University</li> <li>• University of Texas at Austin</li> <li>• Texas A &amp; M University</li> <li>• Colorado School of Mines</li> <li>• Pennsylvania State University</li> </ul>  |

| Programme   | UK   | US  |
|---|--|---|
|   |  | <ul style="list-style-type: none"> <li>• University of Southern California</li> <li>• University of Oklahoma</li> <li>• Texas Tech University</li> <li>• University of Houston</li> <li>• University of Pittsburgh</li> </ul>   |
| <p style="text-align: center;"><b>Geoscience<br/>Geology /<br/>Geophysics</b></p> | <p>N/A</p>   | <ul style="list-style-type: none"> <li>• Harvard University</li> <li>• California Institute of Technology (Caltech)</li> <li>• University of California, Berkeley (UCB)</li> <li>• Massachusetts Institute of Technology (MIT)</li> <li>• Columbia University</li> <li>• Princeton University</li> <li>• University of Colorado Boulder</li> <li>• University of California, Los Angeles</li> <li>• University of Texas at Austin</li> <li>• The University of Arizona</li> </ul> |
| <p style="text-align: center;"><b>Economics</b></p>                               | <ul style="list-style-type: none"> <li>• The London School of Economics and Political Science (LSE)</li> <li>• University of Oxford</li> <li>• University of Cambridge</li> <li>• University College London</li> <li>• The University of Warwick</li> <li>• University of Manchester</li> <li>• University of Nottingham</li> <li>• Queen Mary University of London</li> <li>• University of Bristol</li> <li>• King's College London</li> </ul> | <ul style="list-style-type: none"> <li>• Harvard University</li> <li>• Massachusetts Institute of Technology (MIT)</li> <li>• Stanford University</li> <li>• University of California, Berkeley (UCB)</li> <li>• University of Chicago</li> <li>• Yale University</li> <li>• Princeton University</li> <li>• New York University</li> <li>• Columbia University</li> <li>• University of Pennsylvania</li> </ul>  |
| <p style="text-align: center;"><b>Accounting &amp;<br/>Finance</b></p>            | <ul style="list-style-type: none"> <li>• The London School of Economics and Political Science (LSE)</li> <li>• University of Manchester</li> <li>• The University of Warwick</li> <li>• Lancaster University</li> <li>• City University of London</li> <li>• Durham University</li> <li>• University of Birmingham</li> <li>• University of Leeds</li> <li>• The University of Sheffield</li> <li>• University of Bristol</li> </ul>             | <p>N/A</p>  |

| Programme            | UK   | US  |
|----------------------|--|---|
| Marketing            | <ul style="list-style-type: none"> <li>• University of Oxford</li> <li>• The London School of Economics and Political Science (LSE)</li> <li>• University College London</li> <li>• University of Warwick</li> <li>• University of Manchester</li> <li>• City University of London</li> <li>• Lancaster University</li> <li>• University of Leeds</li> </ul> | <ul style="list-style-type: none"> <li>• Massachusetts Institute of Technology (MIT)</li> <li>• University of California, Berkeley (UCB)</li> <li>• University of Pennsylvania</li> <li>• New York University</li> <li>• University of Chicago</li> <li>• Columbia University</li> <li>• University of Michigan Ann-Arbor</li> <li>• Yale University</li> <li>• Cornell University</li> </ul>   |
| Computer Science     | <ul style="list-style-type: none"> <li>• University of Oxford</li> <li>• University of Cambridge</li> <li>• University College London</li> <li>• King's College London</li> <li>• The University of Manchester</li> <li>• The University of Warwick</li> <li>• University of Bristol</li> <li>• University of Southampton</li> </ul>                         | <ul style="list-style-type: none"> <li>• Massachusetts Institute of Technology (MIT)</li> <li>• Stanford University</li> <li>• University of California, Berkeley (UCB)</li> <li>• Harvard University</li> <li>• California Institute of Technology (Caltech)</li> <li>• Carnegie Mellon University</li> <li>• Princeton University</li> <li>• Cornell University</li> <li>• University of Washington</li> <li>• University of California, Los Angeles</li> </ul> |
| Software Engineering | N/A  | <ul style="list-style-type: none"> <li>• Massachusetts Institute of Technology (MIT)</li> <li>• Stanford University</li> <li>• University of California, Berkeley (UCB)</li> <li>• Harvard University</li> <li>• Carnegie Mellon University</li> <li>• Princeton University</li> <li>• Cornell University</li> <li>• University of Washington</li> <li>• University of California, Los Angeles (UCLA)</li> <li>• New York University</li> </ul>                   |

| Programme                                    | UK   | US  |
|--|--|---|
| Law  | <ul style="list-style-type: none"> <li>• University of Oxford</li> <li>• University of Cambridge</li> <li>• The London School of Economics and Political Science (LSE)</li> <li>• University College London (UCL)</li> <li>• King's College London</li> <li>• University of Durham</li> <li>• University of Manchester</li> <li>• University of Bristol</li> <li>• University of Nottingham</li> </ul> | N/A   |
| Mathematics/<br>Statistics<br>(Data Science) | N/A  | <ul style="list-style-type: none"> <li>• Massachusetts Institute of Technology (MIT)</li> <li>• Stanford University</li> <li>• Harvard University</li> <li>• University of California, Berkeley (UCB)</li> <li>• California Institute of Technology (Caltech)</li> <li>• Carnegie Mellon University</li> <li>• University of Washington</li> <li>• Cornell University</li> <li>• University of Illinois at Urbana-Champaign</li> </ul>  |
| Applied<br>Chemistry                         | <ul style="list-style-type: none"> <li>• University of Cambridge</li> <li>• University of Oxford</li> <li>• Imperial College of London</li> <li>• University College London</li> <li>• University of Manchester</li> <li>• University of Bristol</li> <li>• University of Edinburgh</li> <li>• King's College London</li> <li>• University of Bath</li> <li>• University of Glasgow</li> </ul>         | <ul style="list-style-type: none"> <li>• Massachusetts Institute of Technology</li> <li>• Harvard University</li> <li>• Stanford University</li> <li>• University of California, Berkeley (UCB)</li> <li>• California Institute of Technology (Caltech)</li> <li>• University of California, Los Angeles (UCLA)</li> <li>• Yale University</li> <li>• Princeton University</li> <li>• University of Texas at Austin</li> <li>• Northwestern University</li> <li>• Cornell University</li> </ul> |
| Actuarial<br>Science<br>(Financial Risk)     | <ul style="list-style-type: none"> <li>• The London School of Economics and Political Science (LSE)</li> </ul>   | <ul style="list-style-type: none"> <li>• University of California, Berkeley (UCB)</li> </ul>  |

| Programme  | UK  | US  |
|--|---|---|
| Psychology<br>(Organizational /Behavioural Psychology) | <ul style="list-style-type: none"> <li>• University of Oxford</li> <li>• University of Cambridge</li> <li>• University College London (UCL)</li> <li>• King's College London</li> <li>• University of Edinburgh</li> <li>• University of Manchester</li> <li>• Cardiff University</li> <li>• University of Nottingham</li> <li>• The University of Warwick</li> <li>• University of Birmingham</li> </ul> | <ul style="list-style-type: none"> <li>• Harvard University</li> <li>• University of California, Berkeley (UCB)</li> <li>• Stanford University</li> <li>• Yale University</li> <li>• Columbia University</li> <li>• University of Michigan-Ann Arbor</li> <li>• University of California, Los Angeles (UCLA)</li> <li>• University of Pennsylvania</li> <li>• New York University</li> <li>• Princeton University</li> <li>• University of Chicago</li> </ul> |

### C. ONLINE APPLICATION FORM

You are required to complete the online application form via this link:

[\(Online Application Form - PETRONAS Powering Knowledge Mid Education Sponsorship\)](#).

As part of the application process, you are required to submit a video as an opportunity to showcase your aspirations. Please refer to the application question and instruction below:

**“State your name and why do you believe you are an ideal candidate for the PETRONAS Powering Knowledge (Mid Education) Sponsorship 2024, and describe how receiving the sponsorship will empower you to make a meaningful impact to the future growth of PETRONAS.”**

- i. Keep your response under 5 minutes in length.
- ii. Dress code is smart casual
- iii. Position yourself so at least half of your body remains within the frame throughout the video.
- iv. Please provide the Google drive link/YouTube link to your video in the online application form and ensure it is accessible by this email [mypesp2024@gmail.com](mailto:mypesp2024@gmail.com)

Kindly complete the form by **Friday, 17th May 2024, 12.00 PM.**



## D. ASSESSMENT

Applicants who have been shortlisted will receive notification to proceed to the next stages of the application.

| Assessment   | Medium            | Detail  |
|--|-------------------|---|
| <b>Personality &amp; Cognitive Assessment</b>          | Online assessment | To assess candidates' personality and cognitive abilities focusing on problem solving and critical thinking skills.<br><br>Candidate will require internet access to complete the assessment. |
| <b>Mid Sponsorship Interview</b><br>(shortlisted ONLY) | Online Interview  | To measure candidates' leadership and interpersonal skills<br><br>Further details will be provided to your submitted e-mail address within 2 days before your slot.                           |

### PERSONALITY & COGNITIVE ASSESSMENT

As part of our commitment to selecting the most deserving candidates, we have designed a comprehensive evaluation process to gain a deeper understanding of your unique qualities and capabilities.

The purpose of this assessment is to measure various aspects of your personality traits and cognitive abilities. By examining these factors, we aim to evaluate and identify the qualities that align with the role of a scholar with PETRONAS.

#### **The Personality Assessment:**

The personality assessment measures five personality traits that are part of a widely recognized framework for understanding of human personality. This helps us understand and describe different aspects of a person's character. These traits are often assessed to gain insights into your unique qualities and how they may contribute to your success in various areas of life, including academics.

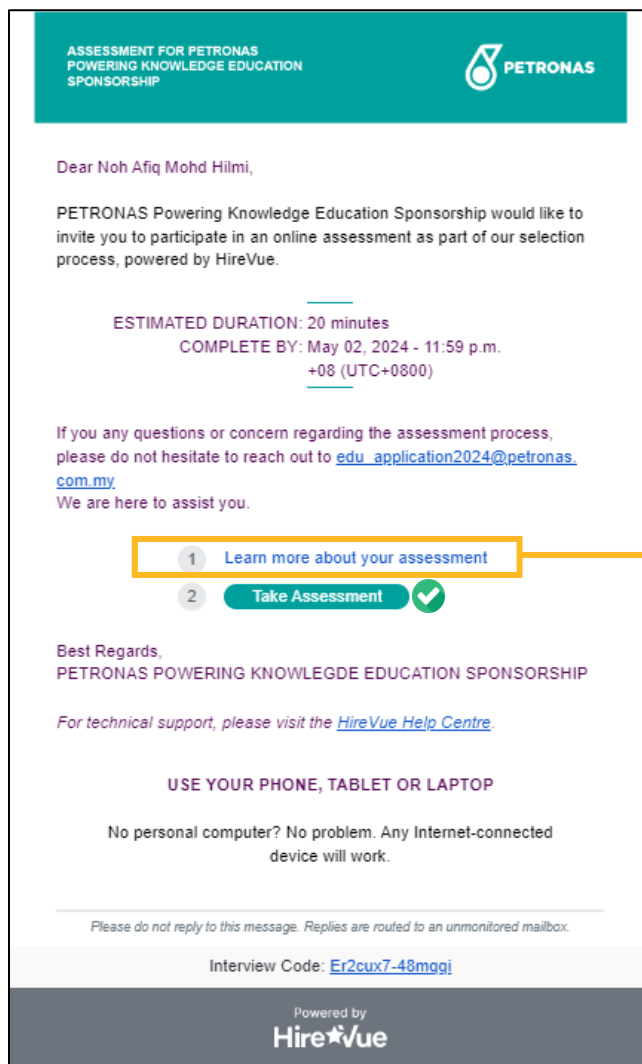


## **The Cognitive Ability Assessment:**

The cognitive ability assessment is a game-based experience that evaluates your ability to approach problems analytically and quickly absorb and interpret new information. By assessing your cognitive abilities, we can gain insights into your potential to excel in your chosen academic discipline and contribute to the advancement of knowledge and innovation.

You are required to complete the online assessment by using any devices such as smart phones or laptops. It will take you about 20 minutes.

A link to the assessment **will be sent to your registered e-mail** like below:



As the link will direct you the assessment platform, you may refer to the Game-based assessment.



### Game-based Assessments

Your interview contains a section with games for you to complete. These games measure various cognitive abilities by presenting you with different challenges.

- Detailed instructions are presented for each game.
- Each game has its own time limit and progress indicator.
- You may take a break in between each game.



We look forward to receiving your results soon.

### **Mid Sponsorship Interview (MSI)**

Mid Sponsorship Interview (MSI) (session with PETRONAS assessors) is scheduled to be conducted from 27th to 31st May 2024 (unless otherwise notified by PETRONAS).

Further details will be provided to your submitted e-mail address within 3 days before your slot.

Please note that **ONLY** shortlisted candidates will be invited to Mid Sponsorship Interview (MSI).

We look forward to meeting you soon!



## E. PROCESS & SCHEDULE

| Process  | Schedule             |
|--|----------------------|
| Online Application Form opens  | 9 May 2024           |
| Online Application Form closes   | 17 May 2024, 12.00pm |
| Announcement & Invitation for Online Assessment<br><i>(Eligible candidates will be notified via submitted email)</i> | 20 May 2024          |
| Personality & Cognitive Assessment (Online)  | 20 – 22 May 2024     |
| Mid Sponsorship Interview (MSI) (Online Interview)   | 27 – 31 May 2024     |
| Announcement of the Sponsorship Award  | End of June 2024     |
| Reply on Acceptance/Rejection of the Sponsorship Award   | July 2024            |

## F. DOCUMENT REQUIRED

Please submit scanned copy of CERTIFIED TRUE COPY (CTC) of the following documents:

- i. Identity Card (IC) – Applicant and Parents
- ii. A-Level OR International Baccalaureate (IB) result OR any other pre-university programme as specified in application form
- iii. IELTS OR TOEFL result (if applicable)
- iv. Latest university academic transcript (i.e. CGPA, Score) (if applicable)
- v. University conditional offer letter OR firm offer letter
- vi. Participation or involvement in co-curriculum, community activities, projects organized by NGO, international competitions or equivalent as specified in application form (if any)
- vii. Latest picture of yourself, recommended a passport size photo (CTC NOT REQUIRED)
- viii. Latest Income statement each of your father/mother/guardian. Please refer to Attachment I,II & III for further details
- ix. Additional supporting documents i.e. Death, Divorce Certificate and etc. (if any)

Kindly merge the documents in **ONE FILE (.PDF)** and save the file based on this format <<IC>> <<FULL NAME>> (e.g., 040404110404 Ali bin Abu) and upload to: ([Document Submission - PETRONAS Powering Knowledge Mid Education Sponsorship 2024](#))

Do reach out to us should you face any issue in submitting the document.

## **G. ANNOUNCEMENT OF SPONSORSHIP AWARD**

Final results will be announced by the **end of June 2024** via email.

## **H. CONTACT US**

For further assistance, please contact us at: [edu\\_application2024@petronas.com.my](mailto:edu_application2024@petronas.com.my)

Should there be any update, we will reach out to you via email.

We wish you all the best and good luck!

Best regards,

**PETRONAS Powering Knowledge Education Sponsorship 2024 Committee**



### INCOME STATEMENT CHECKLISTS

Income Statement each for: (please choose where applicable)

|  |                          |  |
|--|--------------------------|--|
| <input type="checkbox"/>   | 1. Father;<br><b>AND</b> | (a) If Father OR Mother OR Both OR Guardian is earning only employment income; please attach <b>latest 2024 payslip</b> ;<br><i>(The CTC of payslip can only be certified by Employer or Company's Human Resource personnel)</i> <b>OR</b> |
| <input type="checkbox"/>   | 2. Mother;<br><b>OR</b>  |  |
| <input type="checkbox"/>   | 3. Guardian              |  |
| (b) If Father OR Mother OR Both OR Guardian is earning <ul style="list-style-type: none"> <li><b>i.</b> Employment income; AND</li> <li><b>ii.</b> Other income</li> </ul> (e.g. working as a teacher but owning an online business),<br><br>please attach the following documents: <ul style="list-style-type: none"> <li><b>a. latest payslip; AND</b></li> <li><b>b. Form B/BE 2023; AND</b></li> <li><b>c. Acknowledgement Receipt of Form B/BE for year of assessment 2023; OR</b></li> </ul><br><i>(The CTC of payslip can only be certified by Employer or Company's Human Resource personnel)</i><br><br><i>For Form B taxpayer only: If Form B 2023 is not available, please submit Form B 2022</i> |                          |  |
| (c) If Father OR Mother OR Both OR Guardian <ul style="list-style-type: none"> <li><b>a.</b> Self-employed; <b>AND</b></li> <li><b>b.</b> Earning RM25,000 and above annually in 2023</li> </ul><br>Please attach the following documents: <ul style="list-style-type: none"> <li><b>a. Form B 2023</b></li> <li><b>b. Acknowledgement Receipt of Form BE/B for year of assessment 2023; OR</b></li> </ul><br><i>For Form B taxpayer only: If Form B 2023 is not available, please submit Form B 2022</i>  |                          |  |
| (d) If Father OR Mother OR Both OR Guardian <ul style="list-style-type: none"> <li><b>a.</b> Self-employed; <b>AND</b></li> <li><b>b.</b> Earning RM25,000 and below annually in 2023</li> </ul><br>Please attach <b>Statutory Declaration for Self-employed (Attachment II)</b>   |                          |  |
| (e) If Father OR Mother OR Both OR Guardian unemployed/housewife/retiree, please attach <b>Statutory Declaration for Unemployed/Housewife/Retiree (Attachment III)</b>   |                          |  |

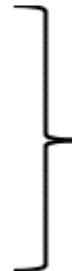
**SURAT AKUAN BERKANUN BAGI YANG BEKERJA SENDIRI  
(STATUTORY DECLARATION FOR SELF-EMPLOYED)**

Saya ..... No. Kad Pengenalan: .....  
Yang beralamat di .....  
..... dengan sesungguhnya dan  
sebenarnya mengaku dan berikrar seperti berikut:-

1. Bahawa saya bekerja sebagai ..... di .....  
yang beralamat di.....  
.....
2. Bahawa saya dibayar gaji / menjana pendapatan\* sebanyak RM..... sebulan.

Dan saya membuat Surat Akuan ini dengan kepercayaan bahawa apa-apa yang tersebut dan terkandung di dalamnya adalah benar serta menurut Akta Akuan Berkanun, 1960.

Diperbuat dan dengan sebenar-benarnya  
diakui oleh yang tersebut namanya di atas iaitu:  
.....  
di.....  
dalam Negeri .....  
pada ..... haribulan .....  
**2024**



.....

**(Tandatangan)**

Di hadapan saya

.....  
**Pesuruhjaya Sumpah / Majistret**

*\*Potong yang tidak berkenaan*

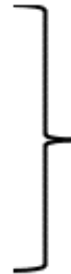
**SURAT AKUAN BERKANUN BAGI YANG TIDAK BEKERJA / SURIRUMAH / PESARA  
(STATUTORY DECLARATION FOR UNEMPLOYED / HOUSEWIFE / RETIRED)**

Saya ..... No. Kad Pengenalan: .....  
Yang beralamat di .....  
..... dengan sesungguhnya dan  
sebenarnya mengaku dan berikrar seperti berikut:-

1. Bahawa saya adalah seorang yang tidak bekerja / surirumah / pesara\*.
2. Bahawa saya tidak mempunyai sebarang pendapatan / dibayar pensen sebanyak RM..... sebulan\*.

Dan saya membuat Surat Akuan ini dengan kepercayaan bahawa apa-apa yang tersebut dan terkandung di dalamnya adalah benar serta menurut Akta Akuan Berkanun, 1960.

Diperbuat dan dengan sebenar-benarnya  
diakui oleh yang tersebut namanya di atas iaitu:  
.....  
di.....  
dalam Negeri .....  
pada ..... haribulan .....  
**2024**



.....

**(Tandatangan)**

Di hadapan saya

.....  
**Pesuruhjaya Sumpah / Majistret**

*\*Potong yang tidak berkenaan*

**Certified True Copy (CTC)**

**List of authorities allowed to CTC parents/guardian's pay slip.**

- Employer / Company's Human Resource Personnel

**List of authorities allowed to CTC Statutory Declaration Form.**

- Commissioner of Oath (Pesuruhjaya Sumpah)
- Justice of Peace (Jaksa Pendamai)

**List of authorities allowed to CTC other documents.**

- Pesuruhjaya Sumpah.
- Jaksa Pendamai
- Pegawai kerajaan kumpulan pengurusan dan professional
- Pengamal undang-undang (peguam)
- Pengetua
- Guru besar sekolah (sekolah kerajaan sahaja)
- Pegawai polis berpangkat ASP ke atas
- Pegawai tentera berpangkat kapten atau setaraf dan ke atas
- Penghulu
- Ketua Kampung
- Penggawa
- Tuai Rumah
- Ketua kaum atau mukim yang bertauliah

