< DE/EJ/ET/EN/EX/EQ/IE/IS/IC >:<22636>: <Emerging Trends in Electronics>: <Advance Processors>: < UO1b.1: Describe features of Arduino UNO R3 board >: <Assessments>: <Formative>

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| Set 1: Question No 1 | Set 1: Question No 2 | Set 1: Question No 3 |
| Arduino Uno board has \_\_\_\_\_ Analog Input pins. | Alternate power source to Arduino board is | Arduino is a [\_\_\_\_\_\_\_\_\_\_\_ hardware](https://en.wikipedia.org/wiki/Open-source_hardware) and [software](https://en.wikipedia.org/wiki/Open-source_software) platform. |
| Recall/ Remembering | Understanding | Application |
| 1. 2 | 1. USB port | 1. licensed |
| 1. 12 | 1. JTAG port | 1. open-source |
| 1. 14 | 1. HDMI port | 1. Govern software |
| 1. 6 | 1. VGA port | 1. dedicated |
| Ans: < d > | Ans: < a > | Ans: < b > |

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| Set 2: Question No 1 | Set 2: Question No 2 | Set 2: Question No 3 |
| Arduino Uno board having \_\_\_\_\_ Digital I/O pins. | Operating voltage of Arduino is | Arduino IDE run on \_\_\_\_\_\_\_ platform |
| Recall/ Remembering | Understanding | Application |
| 1. 14 | 1. 230V | 1. single |
| 1. 12 | 1. 12V | 1. double |
| 1. 5 | 1. 9V | 1. triple |
| 1. 6 | 1. 3.3V | 1. multiple |
| Ans: < a > | Ans: < d > | Ans: < d > |