<EJ/IS/IE/DE>: <22636>: <Emerging Trends in Electronics>: <Advance Processors>: < UO1c : Use Arduino IDE functions and symbols to develop programs >: <Assessments>: <Formative>

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| Set 1: Question No 1 | Set 1: Question No 2 | Set 1: Question No 3 |
| Arduino IDE consists of two functions what are they? | Function of boot loader is\_\_\_\_\_ | Select Appropriate command to read Digital Pin number 2. |
| Recall/ Remembering | Understanding | Application |
| 1. build() and loop() | 1. Installing new firmware | 1. digitalWrite(pin); |
| 1. setup() and build() | 1. Add two registers | 1. pinMode(pin,mode) |
| 1. setup() and loop() | 1. Transfer the data into register | 1. delay (ms); |
| 1. build() and jump() | 1. Shift the data towards right | 1. digitalRead(2); |
| Ans: < c > | Ans: < a > | Ans: < d > |

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| Set 2: Question No 1 | Set 2: Question No 2 | Set 2: Question No 3 |
| \_\_\_\_\_\_ are used to write blocks of code in Arduino IDE sketch. | A program written with the IDE for Arduino is called as? | \_\_\_\_ Function is called once when a sketch starts after power up or reset. |
| Recall/ Remembering | Understanding | Application |
| 1. Colon | 1. IDE source | 1. loop() |
| 1. Semicolon | 1. Sketch | 1. while() |
| 1. Curly brackets | 1. Cryptography | 1. setup() |
| 1. Square brackets | 1. Source code | 1. pinmode() |
| Ans: < c > | Ans: < d > | Ans: < c > |