<EJ/IS/IE/DE>: <22636>: <Emerging Trends in Electronics>: <Advance Processors>: < UO1d : Explain Important features of ARM7 TDMI processor>: <Assessments>: <Formative>

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| Set 1: Question No 1 | Set 1: Question No 2 | Set 1: Question No 3 |
| ALU is the acronym of \_\_\_\_\_\_\_ | Function of barrel shifter is | Most of processors designed by ARM are |
| Recall/ Remembering | Understanding | Application |
| 1. Arithmetic and logical unit | 1. Shift data right and left | 1. 16 bit |
| 1. Amplifier and logical unit | 1. Simplify data right and left | 1. 32 bit |
| 1. Arithmetic and legislation unit | 1. Increment and decrement data | 1. 64 bit |
| 1. Adder and log unit | 1. Up and down data | 1. 8 bit |
| Ans: < a > | Ans: < a > | Ans: < b > |

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| Set 2: Question No 1 | Set 2: Question No 2 | Set 2: Question No 3 |
| CPSR Stands for\_\_\_\_\_\_ | In the ARM Nomenclature ARMXTDMI,D and m stands for | The main importance of ARM micro-processors is providing operation with \_\_\_\_\_\_. |
| Recall/ Remembering | Understanding | Application |
| 1. Constant power speed ratio | 1. Division and Multiplier | 1. Low cost and low power consumption |
| 1. Current program status register | 1. Data and Multiplier | 1. Higher degree of multi-tasking |
| 1. Computer professionals for social responsibility | 1. Debug and Multiplier | 1. Lower error or glitches |
| 1. Certified professional service recruiter | 1. Data and Multiplexer | 1. Efficient memory management |
| Ans: < b > | Ans: < c > | Ans: < a > |