

**QUESTION ONE**

(6 marks)

Using the time zone map, complete the following table to show the local time that you must initiate a phone call to a family member in PERTH so that you call them at 7.30pm PERTH time. You need to call at least once from each city that you visit during your round the world trip.

|  |  |  |
| --- | --- | --- |
| **City** | **Local time in city** | **Time in Perth** |
| Hanoi, Vietnam |  | 7:30 pm. |
| Calcutta, India |  | 7:30 pm. |
| Cairo, Egypt |  | 7:30 pm. |
| Rome, Italy |  | 7:30 pm. |
| Jacksonville, USA |  | 7:30 pm. |
| Cusco, Peru |  | 7:30 pm. |

**QUESTION TWO**

(12 marks)

Using your information from your home work, complete the following table showing the currency exchange for six of the countries that you will visit.

|  |  |  |  |
| --- | --- | --- | --- |
| Country | Currency Abbreviation | Cost in AUD for 100 or 1000 (delete as appropriate) of the local currency. | AUD100 converts to how many of the local currency? |
| Vietnam |  |  |  |
| India |  |  |  |
| Egypt |  |  |  |
| Italy |  |  |  |
| USA |  |  |  |
| Peru |  |  |  |

**QUESTION THREE**

For the flights between the six main cities, complete the following table:

(24 points)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Start city (give time zone) | End city  (give time zone) | Start time (give time zone) | End time (same time zone as start time zone) | Flight time (h:m) | Flight distance (km) | Average flight speed (km/h) |
| Perth, Australia | Hanoi, Vietnam |  |  |  |  |  |
|  | Calcutta, India |  |  |  |  |  |
|  | Cairo, Egypt |  |  |  |  |  |
|  | Rome, Italy |  |  |  |  |  |
|  | Jacksonville, USA |  |  |  |  |  |
|  | Cusco, Peru |  |  |  |  |  |
|  | Perth, Australia |  |  |  |  |  |