|  |  |
| --- | --- |
| **PLEASE ANSWER ALL QUESTIONS.** | **Total 30 Marks** |

|  |  |
| --- | --- |
| **QUESTION 1**  Briefly describe the applications of computers in communications and the Military. | 5 marks |
| **QUESTION 2**  Write a short note on “Abacus”. What impacts did AltAir 8800 and Macintosh computers have when they were first introduced? | 5 marks |
| **QUESTION 3**  Perform the following conversions: | 5 marks |
| **QUESTION 4**  Perform the following calculations: | 5 marks |
| **QUESTION 5**  Draw the structure of the following network topologies and mention the advantages and disadvantages of them:   1. Bus topology 2. Star topology | 5 marks |
| **QUESTION 6**  What are the main HTTP request methods and what are they used for? What is the HTTP error code 404 used for? | 5 marks |
|  |  |
|  |  |
| **\*\*END OF QUESTIONS\*\*** | |