**Q1. You are working in a tertiary referral centre that houses the local hyperbaric chamber. You are contacted by a GP working in a remote GP staffed medical centre located 150 km away. They have a 30 year old male diver with suspected decompression illness. The GP is requesting advice and your retrieval of this patient.**

**Current observations**

**GCS 14 (V4)**

**HR 60 /min**

**BP 95/50 mmHg**

**Temperature 34.0 oC**

**O2 Sats 92 % 8L/min O2 via Hudson maskRR 28 /min**

**a) Outline your instructions for patient management prior to retrieval team arrival (6 marks)**

**b) Describe the important steps in the retrieval of this patient (10 marks)**

Q2. **When preparing a patient for retrieval, what are the general principles to be applied? (15 marks)**

**Q3.**

**a. When factors should you consider when deciding what mode of transport to use in the retrieval of a patient? (5 marks)**

**b. Regarding modes of transport used in retrieval, fill in the table. (10.5 marks)**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **ROAD** | **ROTARY WING** | **FIXED WING** |
| **LAUNCH TIME** |  |  |  |
| **OTHER TRANSPORT NEEDED** |  |  |  |
| **RANGE** |  |  |  |
| **NOISE** |  |  |  |
| **VIBRATIONS** |  |  |  |
| **ACCELERATION** |  |  |  |
| **PRESSURISATION** |  |  |  |

**Q4.**  **You are on the dayshift in your ED when it is shaken by a severe earthquake. Everyone is thrown off their feet. There is severe damage to the ED waiting room. Early reports indicate that significant structural damage has occurred throughout the city; A number of victims are dead and unknown numbers of people are trapped and injured. There is no other ED in the city.**

**a.  Describe the triage system that you would use in the event of a mass casualty situation. (5 marks)**

**b. What are your immediate actions to prepare for the expected influx of patients? (6 marks)**

**Q5. When preparing for a surge secondary to a disaster, what information do you want to know?**

**(7 marks)**