



## Dive Planning Quiz

1. List 12 factors you need to consider when planning a dive.
  - a. *Tides*
  - b. *Wind*
  - c. *Swell*
  - d. *Currents*
  - e. *Qualifications and experience of divers*
  - f. *Location*
  - g. *Parking availability*
  - h. *Maximum depth*
  - i. *Deco or non-deco dive*
    - i. *Oxygen*
    - ii. *First aid kits*
  - j. *Meet time to suit all participants*
  - k. *Entry*
    - i. *Calm water*
    - ii. *Through surf*
    - iii. *Jetty*
      1. *Entry point, is it tide dependent?*
    - iv. *Boat*
      1. *Step off*
      2. *Backward roll*
      3. *Reentry to boat*
        - a. *Gear on*
        - b. *Gear off*
  - l. *Equipment requirements*
  - m. *Emergency procedures*
  - n. *Day vs night dive*
    - i. *Extra requirements for night dive.*

2. You are planning a boat dive. What additional factors do you need to consider?
  - a. *One or more boats*
  - b. *Skipper qualifications*
  - c. *Slack water dive vs non tidal dive*
    - i. *If slack water, the skipper won't be able to dive the same site*
  - d. *Deployment of shot lines or not*
  - e. *Backup skippers*
  - f. *Communication between boats (VSAG uses VHF channel ?)*
  - g. *Who will give the dive briefings*
  - h. *Diver record keeping (Entry, exit, air in, air out)*
  - i. *Payment of boat owners*
  - j. *Insurance*
    - i. *Individual boat owner. What is covered?*
    - ii. *VSAG. What is covered?*
  
3. You wish to plan a dive outside PPB heads. What are the key factors determining whether this will be possible?
  - a. *Swell less than 1m*
  - b. *Wind <10 knots*
  - c. *Neap tides preferable*
  - d. *Previous reports of "reasonable" visibility*
  
4. You have heard good things about diving at Jervis Bay. How would you plan a VSAG dive trip to Jervis Bay.
  - a. *Charter boat vs club boats*
  - b. *Knowledge of dive sites if opting to use club boats*
  - c. *Research local dive shops and charter operations*
  - d. *Research water temperatures and best time to dive*
  - e. *Air filling stations and availability*
  - f. *Accommodation options*
  - g. *Check school holiday dates*
  - h. *Proposed time and duration*
    - i. *Long weekend. More club members could attend*
    - ii. *Midweek. Less busy but may limit club members.*
  - i. *Insurances*

5. You have heard great things about night diving at Sorrento Jetty. How would you plan a night dive at Sorrento Jetty.
  - a. *Diving is only possible after the ferry finishes operation*
    - i. *Check ferry times*
  - b. *Sorrento jetty is affected by tidal flow*
    - i. *Research best times*
      1. *Neap tides*
      2. *Slack water (approx. 2hrs after Point Lonsdale)*
        - a. *Approx 1 hr either side of slack water*
  - c. *Additional equipment*
    - i. *Torch and backup light(s)*
      1. *Cyalume if diving in buddy pair*
    - ii. *Compass*
  - d. *Recent reports on visibility (night diving in poor visibility is not recommended).*