

Victoria University Of Bangladesh

Course title ~ ADVG-404
Bachelor of Tourism & Hotel Management

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1. Airborne adventure sports involve activities that take place in the air, often involving the use of aircraft or specialized equipment to enable participants to experience flight or aerial maneuvers. Here are some types of airborne adventure sports:

1. ****Paragliding****: Participants glide through the air using a lightweight, free-flying, foot-launched glider aircraft. It's often done from a high vantage point such as a hill or a mountain.
2. ****Skydiving****: Individuals jump from an aircraft and freefall for a period before deploying a parachute to slow down and safely land on the ground.
3. ****Hang Gliding****: Similar to paragliding, but instead of a fabric wing, participants use a rigid frame wing to glide through the air.
4. ****Base Jumping****: Participants jump from fixed objects such as buildings, cliffs, or bridges, using a parachute to break their fall and land safely.
5. ****Wingsuit Flying****: Participants wear a specialized jumpsuit with fabric between the arms and legs, allowing them to glide through the air at high speeds before deploying a parachute for landing.

6. **Bungee Jumping**: While not strictly airborne in the sense of flying through the air, it involves a free fall from a tall structure while connected to a long elastic cord.

7. **Paramotoring**: A form of powered paragliding where participants use a small motorized engine attached to a backpack-style harness to propel themselves through the air.

These sports provide participants with a thrilling experience of flight and a unique perspective of the world from above. They require skill, training, and adherence to safety protocols to ensure a safe and enjoyable experience.

2.

Water-based adventure sports involve activities that take place on or in bodies of water, offering participants excitement and adrenaline rushes. Here are some types of water-based adventure sports:

1. **Surfing**: Riding waves on a surfboard, either in the ocean or on artificial wave pools, requires balance, skill, and a sense of timing.
2. **White Water Rafting**: Navigating through rough waters in an inflatable raft, often in rivers with strong currents and rapids, requires teamwork and coordination.
3. **Kayaking**: Paddling through rivers, lakes, or oceans in a kayak, either solo or in a group, offers opportunities for exploration and adrenaline-pumping descents down rapids.
4. **Wakeboarding**: Being towed behind a motorboat while riding on a small board, participants perform tricks and jumps on the wake created by the boat.

5. **Kiteboarding**: Using a large kite to harness the power of the wind, participants ride a board across the water's surface, combining elements of surfing, wakeboarding, and windsurfing.
6. **Scuba Diving**: Exploring underwater environments with the aid of specialized equipment, including a breathing apparatus, allowing participants to witness marine life and underwater landscapes.
7. **Snorkeling**: Swimming near the water's surface while wearing a mask and snorkel, allowing participants to observe underwater life without the need for specialized breathing equipment.
8. **Sailing**: Controlling a sailboat's movements using wind power, participants navigate across bodies of water, requiring skill in sail handling and understanding wind patterns.
9. **Canyoning**: Descending through canyons using a variety of techniques such as climbing, rappelling, and swimming, often involving natural obstacles like waterfalls and rock formations.

These sports provide participants with opportunities to connect with nature, experience adrenaline rushes, and challenge themselves physically and mentally while enjoying the beauty and excitement of water-based environments.

3.

Adventure tourism in Bangladesh holds significant potential due to the country's diverse landscapes, including hills, rivers, forests, and coastal areas. Here are the prospects along with the pros and cons of adventure tourism in Bangladesh:

Prospects:

1. **Natural Beauty**: Bangladesh boasts stunning natural beauty, including the Sundarbans mangrove forest, the world's largest river delta, lush green hills in the Chittagong Hill Tracts, and numerous rivers and water bodies, providing ample opportunities for adventure activities.
2. **Rich Cultural Heritage**: With a history dating back thousands of years, Bangladesh offers visitors the chance to explore ancient ruins, archaeological sites, and vibrant cultural traditions, enhancing the overall adventure tourism experience.
3. **Untapped Potential**: Adventure tourism in Bangladesh is relatively undeveloped compared to neighboring countries, presenting opportunities for growth and investment in infrastructure, services, and facilities catering to adventure seekers.
4. **Community Engagement**: Adventure tourism can contribute to the economic development of local communities by creating employment opportunities, promoting cultural exchange, and supporting small businesses offering services like homestays, guided tours, and local cuisine.
5. **Environmental Conservation**: Sustainable adventure tourism practices can raise awareness about environmental conservation and promote responsible travel behaviors, contributing to the preservation of Bangladesh's natural ecosystems and biodiversity.

Cons:

1. **Infrastructure Challenges**: Bangladesh faces infrastructure challenges, including poor road conditions, limited transportation options, and inadequate facilities for adventure tourism activities, which can hinder the development and accessibility of adventure destinations.
2. **Safety Concerns**: Some adventure activities, such as hiking in remote areas or water sports in rivers, may pose safety risks due to factors like

inclement weather, insufficient safety regulations, or lack of emergency services and rescue infrastructure.

3. **Environmental Impact**: Unsustainable tourism practices, such as pollution, deforestation, and habitat destruction, can degrade natural environments and threaten biodiversity, undermining the long-term sustainability of adventure tourism in Bangladesh.

4. **Seasonal Constraints**: Certain adventure activities, such as trekking or river rafting, may be limited by seasonal variations in weather and water levels, reducing the availability and attractiveness of adventure tourism during certain times of the year.

5. **Limited Awareness and Marketing**: Bangladesh may face challenges in promoting itself as an adventure tourism destination on the international stage due to limited marketing efforts, lack of awareness among potential visitors, and competition from other destinations with more established reputations.

Overall, while adventure tourism holds great promise for Bangladesh in terms of economic development, cultural exchange, and environmental conservation, addressing infrastructure needs, safety concerns, and environmental sustainability will be crucial for realizing this potential and ensuring a positive and lasting impact on local communities and ecosystems.

4. (B)

Skydiving is an exhilarating adventure sport that involves jumping out of an aircraft at a high altitude and freefalling through the sky before deploying a parachute to slow down and safely land on the ground. Here's an elaborate explanation of skydiving:

1. **Preparation and Training**: Before skydiving, participants typically undergo training sessions to learn about safety procedures, equipment

usage, body positioning, and emergency protocols. This training helps ensure that skydivers are well-prepared and equipped to handle the challenges of the jump.

2. **Equipment**: Skydivers use specialized equipment to facilitate safe jumps. This includes a jumpsuit to reduce air resistance, a helmet for head protection, goggles to shield the eyes from wind and debris, and a parachute system consisting of a main canopy, a reserve parachute as a backup, and a harness to secure the skydiver to the parachute.

3. **Aircraft Ascent**: Skydiving usually begins with a thrilling ascent in an aircraft, such as a plane or a helicopter, to reach the desired altitude for the jump. During the ascent, skydivers may experience a mix of excitement and anticipation as they prepare for the exhilarating freefall.

4. **Exit and Freefall**: Once the aircraft reaches the designated altitude, skydivers exit the aircraft one by one or in groups, either through a door or from a designated exit point on the aircraft. As they exit, they experience an intense rush of adrenaline as they transition from the relative stability of the aircraft to the dynamic environment of freefall.

5. **Freefall**: Freefall is the heart-pounding phase of skydiving during which the skydiver descends through the air without the use of a deployed parachute. During freefall, skydivers experience an exhilarating sensation of speed and weightlessness as they plummet towards the earth at speeds of up to 120 miles per hour or more, depending on factors such as body position and altitude.

6. **Canopy Flight**: After a predetermined amount of time or altitude, skydivers deploy their parachutes to slow down their descent and transition into canopy flight. Once the parachute is deployed, skydivers have the opportunity to enjoy a more leisurely descent, taking in breathtaking views of the surrounding landscape while steering the parachute using control toggles.

7. ****Landing****: The final phase of a skydive is the landing, during which skydivers aim to touch down safely on the ground. Landing techniques vary depending on factors such as wind conditions, landing area size and shape, and individual skill level. Skydivers are typically trained to perform controlled landings, either standing up or sliding in on their backs or sides, to minimize the risk of injury.

Skydiving offers participants an unparalleled sense of freedom, adrenaline, and adventure as they experience the thrill of human flight and push the boundaries of personal courage and resilience. It's not just a sport; it's an unforgettable journey that challenges both the body and the mind, leaving skydivers with memories that last a lifetime.