

Q. NO.	Question Content	Option 1	Option 2	Option 3	Option 4
1	SUBSEA production and injection system may not include	subsea tree	well head	umbilical	drilling riser
2	which is not part / type of subsea christmas tree	horizontal	vertical	drill thru	subsea BOP
3	Vertical Xmas tree systems are run on a dual bore completion riser	TRUE	FALSE	can't say	single bore
4	Horizontal tree are typically run on casing tubular joints	TRUE	FALSE	can't say	tubing joint
5	A complex landing string is required to run the horizontal tree	TRUE	FALSE	can't say	simple landing string is required
6	In Vertical tree systems, the tubing hanger is typically installed inside the well head	TRUE	FALSE	can't say	OUTSIDE THE WELL HEAD
7	Vertical tree includes a connector for attachment to the wellhead	TRUE	FALSE	can't say	Does not include
8	Horizontal tree are designed to take load from a BOP	TRUE	FALSE	can't say	Vertical trees are designed to take load from BOP
9	Must run the BOP twice during completion	Horizontal tree	Vertical tree	Onshore tree	None of the trees
10	Only needs one BOP during completions	Horizontal tree	Vertical tree	Onshore tree	None of the trees
11	Dual bore (Production + Annulus)	Horizontal tree	Vertical tree	Onshore tree	None of the trees

12	Typically the purchase cost of HXT is 5 to 7 times more	TRUE	FALSE	can't say	Same as VXT
13	Horizontal Xmas tree are not recommended for use in gas field because interventions are rarely needed	TRUE	FALSE	can't say	VXT
14	The manifold module provides an interface between the production pipeline, well and	Flow line	Jumper line	Riser	BOP