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}$$且最大需求量为6,其中x表示需求量,P表示价格.(1)求该商品的收益函数和边际收益函数;(2)求使收益最大时的产量、最大收益和相应的价格;(3)画出收益函数的图形.","figure\_list":[],"table\_list":[],"answer\_list":[[{"x":0,"y":1143},{"x":1353,"y":1143},{"x":1353,"y":2006},{"x":0,"y":2006}]],"pos\_list":[[{"x":71,"y":1143},{"x":923,"y":1143},{"x":923,"y":1453},{"x":71,"y":1453}]],"element\_list":[{"type":0,"text":"四、(本题满分9分)","pos\_list":[[{"x":71,"y":1144},{"x":315,"y":1143},{"x":315,"y":1167},{"x":71,"y":1167}]],"content\_list":[{"type":1,"prob":99,"string":"四、(本题满分9分)","option":"","pos":[{"x":71,"y":1144},{"x":315,"y":1143},{"x":315,"y":1167},{"x":71,"y":1167}]}]},{"type":0,"text":"设某厂家打算生产一批商品投放市场,已知该商品的需求函数为$$P = P \\\\left( x \\\\right) = 1 0 e ^ { - \\\\frac { x } { 2 } 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