<u>Question Bank for PG Course</u> অঙ্ক (Mathematics)

দ্বিতীয় (ক) পত্র (Paper - IIA)

Real Analysis & Metric Spaces : PGMT-IIA

of the function f: $(0,1] \rightarrow R$, given by $f(x) = \frac{1}{x}$, where R is the set of real numbers?

15. Let (X,d) be any metric space and $\Phi \neq A \subset X$. If $u \in \overline{A}$, then what can be said about $dist(u,A)_{?}$