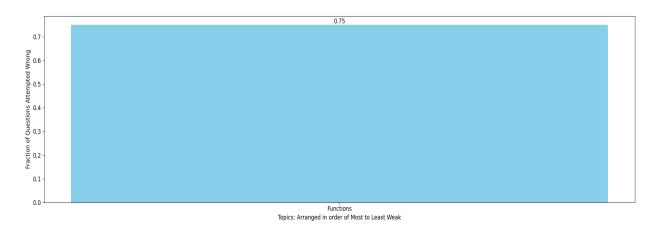
Anurag Tewary Total MLAssist - Personalised DPP

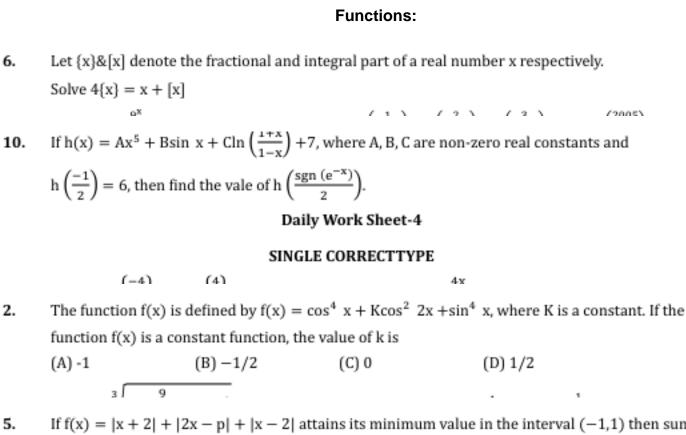
Question Paper Analysis:



Weak Topic Analysis:



Practice Questions:



- 5. If f(x) = |x + 2| + |2x p| + |x 2| attains its minimum value in the interval (-1,1) then sum of all possible integral value of p is
 - (A) 0
- (B) 1
- (C) 3
- (D) 4

PARAGRAPHBASED

Paragraph for question nos. 6&7

Let $f(x) = x^2 - 2x - 1 \forall x \in \mathbb{R}$. Let $f: (-\infty, a] \to [b, \infty)$, where 'a' is the largest real number for which f(x) is bijective.

- 4. If $X = \{4^n 3n 1: n \in N\}$ and $Y = \{9(n 1): n \in N\}$, where N is the set of natural numbers, then $X \cup Y$ is equal to:

 [JEE Main 2014]
 - (A) N
- (B) Y X
- (C) X
- (D) Y

/1\