

**Surat Municipal Corporation, Surat**  
**Technical Assistant (Biochemist)**  
**Key (Answers)**

1.	Answer: B. ATP
2.	Answer: A. Hexokinase
3.	Answer: B. S phase
4.	Answer: C. Methionine
5.	Answer: B. Oxygen
6.	Answer: A. 2
7.	Answer: C. SDS-PAGE
8.	Answer: A. Mitochondria
9.	Answer: C. Amino acid
10.	Answer: D. Uracil
11.	Answer: C. Compete with substrate for active site
12.	Answer: B. Polymerase Chain Reaction
13.	Answer: C. DNA
14.	Answer: D. Translation
15.	Answer: C. HbA1c
16.	Answer: B. Proteins
17.	Answer: C. Bicarbonate buffer
18.	Answer: D. Nucleotides
19.	Answer: A. Electron transport chain
20.	Answer: C. Antigen-antibody detection
21.	Answer: B. Vitamin C
22.	Answer: C. Phosphofructokinase-1
23.	Answer: B. Glycine
24.	Answer: C. Liver
25.	Answer: B. Northern blot
26.	Answer: B. Excess nitrogen
27.	Answer: A. NAD <sup>+</sup>
28.	Answer: B. Glucose
29.	Answer: D. Phospholipids

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30.	Answer: C. Vitamin B12
31.	Answer: B. Insulin
32.	Answer: C. Lactate
33.	Answer: B. Stimulating glucose uptake into cells
34.	Answer: C. Pentose phosphate pathway
35.	Answer: B. PCR
36.	Answer: A. World Wide Web
37.	Answer: D ; Ctrl + C
38.	Answer: C. =
39.	Answer: A. Portable Document Format
40.	Answer: D. Window
41.	Answer: D. Ahmedabad
42.	Answer: B. Smart Industrial City
43.	Answer: C. Vidhan Sabha
44.	Answer: B. Sardar Vallabhbhai Patel
45.	Answer: A. Morbi
46.	Answer: C. 12
47.	Answer: D. Unified Payments Interface
48.	Answer: C; 28
49.	Answer: B; Rabindranath Tagore
50.	Answer: D. 12