

Peperiksaan Percubaan SPM 2024
Ujian Amali Biologi
Pembukaan Skema Jawapan

Contoh jawapan:
Sample answers:
(a)

Tabung uji Test tube	Kepekatan ampaian kanji (%) <i>Concentration of starch suspension (%)</i>	Perubahan warna larutan dalam tabung uji <i>Color change of the solution in test tube</i>	
		Warna awal <i>Initial color</i>	Warna akhir <i>Final color</i>
X	0.2	Biru gelap/ Biru hitam/ Biru <i>Dark blue/ Blue black/</i> <i>Blue</i>	Perang/ Kuning/ Kuning keperangan/ Perang kekuningan/ Kuning kehitaman Brown/ Yellow/ Brownish yellow/ Yellowish brown/ Blackish yellow Reject: Ungu Purple
Y	1.0	Biru gelap/ Biru hitam/ Biru <i>Dark blue/ Blue black/</i> <i>Blue</i>	Biru gelap/ Biru hitam/ Biru <i>Dark blue/ Blue black/</i> <i>Blue</i> Reject: Tiada perubahan No changes Ungu Purple



(b)

Jawapan:

Answers:

Tabung uji X / *Test tube X*

Berlaku hidrolisis (ampaian) kanji / substrat oleh enzim amilase

Hydrolysis of the starch (suspension)/ substrate by amylase occurs

Reject: Kadar tindakbalas enzim amilase tinggi

Rate of reaction of amylase is high

Tabung uji Y / *Test tube Y*

Tidak berlaku / tak lengkap hidrolisis (ampaian) kanji / substrat oleh enzim amilase

No / incomplete hydrolysis of starch (suspension) / substrate by amylase

Reject: Kadar tindakbalas enzim amilase low

Rate of reaction of amylase is low