

Marking Scheme

Periodic Test +1

BioTech

Nov. 2017

① (a) fungal cell wall → ①  
DIA → ①

② (b) Amphidiploid definition → ①  
cross → ①

(c) Definition → ①  
Any one diagram → ①

(d) Six membered ring of sugar → ①  
any one example, dia → ①

(e) UGA, UAG, UAA — ①  
no tRNA assigned — ①

③ (g) function of Colchicine — spindle interference — ①  
cross → ①

④ (3) close & loose packing — ①  
bends, kinks — ①

⑤ (4) Table — ①  
Explanation with example — ②

⑥ (5) copy paste / cut paste — ②  
diagram each —  $\frac{1}{2} + \frac{1}{2}$

⑦ (6) Explanation — ①  
Reaction — ②

⑧ (7) Ref. sugar — ①  
Explanation & example — ②

8. Peptidoglycan - (1)  
Dia. - (2)

9. Lactose -> (1)  
Dia -> (2)

10. Definition - (1)  
Explanation with dia - (2)

Kranthi

100 volt

(1) - ...  
(2) - ...

(1) - ...  
(2) - ...

(1) - ...  
(2) - ...

(1) - ...  
(2) - ...

(1) - ...  
(2) - ...

(1) - ...  
(2) - ...

(1) - ...

(1) - ...

(1) - ...  
(2) - ...

$\frac{1}{2} + \frac{1}{2}$  - ...

(1) - ...

(2) - ...

(1) - ...

(2) - ...