

„ΑΡΑδj ¥ËæqsÀ±Á⁻É D®zÀ°À¹⁄₂î ºÀÄ¹⁄₄ÀªÀ¹⁄₂î vÁ||

ªÀÄAqÀå f⁻Éè

9£ÉÃvÀgÀUÀw

«eÁÕ£À

¢£ÁAPÀ :

MIÄÖ PÀ°PÁ ¥sÀ®UÀ¹⁄₄ÄÄ:10

MIÄÖ ¥Àæ±ÉßUÀ¹⁄₄ÄÄ:20

## PRE TEST

**I. PÉ¹⁄₄ÀV£À ¥Àæ±ÉßUÀ¹⁄₂UÉ GvÀÛgÀ §gÉ¬Äj.**

1. EªÀÄUÀ¹⁄₄À°è AiÀiÁªÀÄzÀÄ ¥ÀgÀªÀiÁtÄ«£À ºÀÄ/£®⁻sÀ/£vÀ PÀtªÀ®è

- A. ¥ÉÇæÃmÁ£ï B. £À/£åmÁæ£ï C. E⁻ÉPÁÖæ£ï  
D. ¥Á¹mÁæ£ï

2. PÉ¹⁄₄ÀV£ÀªÀÄUÀ¹⁄₄À°è AiÀiÁªÀÄzÀÄ °ÉÊqÉ/£æÃd£ï CtÄ«£À  
„APÉÃvÀªÁVzÉ.

- A. H B. H₂ C. O₂ D. N₂

3. F PÉ¹⁄₄ÀV£ÀªÀÄUÀ¹⁄₄À°è AiÀiÁªÀÄzÀÄ º¹gÀªªÄ£É Cª®ª®è

- A. PÁ§ð£ï qÉÊ DPÉìöÊqï B. „À®ágï qÉÊ DPÉìöÊqï C. «ÄÃxÉÃ£ï D.  
£ÉÊmÉ/£æÃd£ï

4. d® ºÀiÁ°£Àå JAzÀgÉÃ£ÄÄ ?

5. ©ÃdUÀ¹⁄₄À£ÄÄß ©vÀÛ£É ºÀiÁqÀ®Ä G¥ÀAiÉ/£ÃV, Äªª G¥ÀPÀgÀt

- A. £ÉÃV®Ä B. PÀ/£jUÉ C. mÁæåPÀÖgï D. JqÉPÄÄAmÉ

6. „ªÀAiÄªªÀ UÉ/£§ågÀªÀ£ÄÄß §¹⁄₄Ä, ÄªªÄzÀjAzÁUÄªªÀ  
AiÀiÁªÀÄzÀzÀgÀ/£ JgÀqÄÄ C£ÄÄPÀ/£®UÀ¹⁄₄À£ÄÄß w¹⁄₂¹.

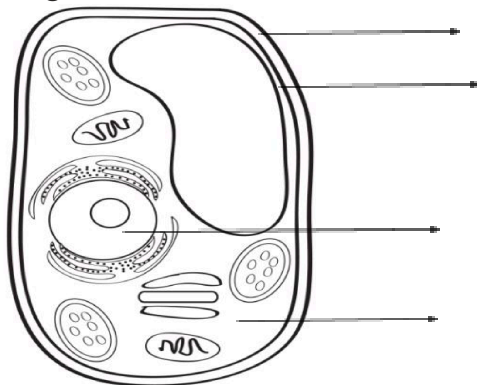
7. EªÀÄUÀ¹⁄₄À£ÄÄß ⁻É/£Ã°À C⁻É/£Ã°ÀUÀ¹⁄₄ÀV ºÀVÃðPÀj¹

„É/£ÃrAiÄÄA, C®/£å«ÄªAiÄÄA, UÄAzsÀPÀ, gÄAdPÀ, DQìd£ï, PÀ©ât, PÉ/£èÃj  
£ï, £ÉÊmÉ/£æÃd£ï, °ÉÊqÉ/£æÃd£ï, vÁªÄÄæ

8.  $\neg \text{ÉÆ}\tilde{\text{A}}^{\circ} \text{A}^{\text{a}} \tilde{\text{v}} \tilde{\text{A}} \tilde{\text{U}} \text{C} \neg \text{ÉÆ}\tilde{\text{A}}^{\circ} \text{U} \tilde{\text{A}} \frac{1}{4} \tilde{\text{V}} \text{g} \tilde{\text{A}} \tilde{\text{A}}^{\text{a}} \text{A} \text{A} \tilde{\text{A}} \tilde{\text{A}} \tilde{\text{A}} \tilde{\text{z}} \tilde{\text{A}} \tilde{\text{z}} \tilde{\text{A}} \tilde{\text{g}} \tilde{\text{A}} \tilde{\text{Æ}} \text{Jg} \tilde{\text{A}} \text{q} \tilde{\text{A}} \tilde{\text{A}}^{\text{a}} \tilde{\text{v}} \tilde{\text{A}} \tilde{\text{A}} \tilde{\text{U}} \tilde{\text{A}} \frac{1}{4} \tilde{\text{Æ}} \tilde{\text{A}} \tilde{\text{B}} \text{w} \frac{1}{2} \text{.}$

9.  $\text{KP} \tilde{\text{A}} \text{ÉÆ}\tilde{\text{A}} \pm \tilde{\text{A}} \text{f}\tilde{\text{A}} \ll \text{U} \tilde{\text{A}} \frac{1}{4} \tilde{\text{A}} \tilde{\text{JAz}} \tilde{\text{A}} \tilde{\text{g}} \tilde{\text{É}} \tilde{\text{Æ}} \tilde{\text{A}} \tilde{\text{A}} ? \text{Jg} \tilde{\text{A}} \text{q} \tilde{\text{A}} \tilde{\text{A}} \text{Gz} \tilde{\text{A}}^{\circ} \tilde{\text{Ag}} \tilde{\text{Au}} \tilde{\text{É}} \text{PÉÆr.}$

10.  $\text{PÉÆn} \tilde{\text{O}} \text{g} \tilde{\text{A}} \tilde{\text{A}}^{\text{a}} \tilde{\text{A}} \text{av} \tilde{\text{A}} \tilde{\text{æ}} \tilde{\text{z}} \tilde{\text{A}}^{\circ} \tilde{\text{è}} \neg \text{s} \tilde{\text{A}} \text{U} \tilde{\text{A}} \text{U} \tilde{\text{A}} \frac{1}{4} \tilde{\text{Æ}} \tilde{\text{A}} \tilde{\text{B}} \text{U} \tilde{\text{A}} \tilde{\text{g}} \tilde{\text{A}} \tilde{\text{A}} \text{w} \text{.}$



11.  $\circ \tilde{\text{A}} \tilde{\text{Q}} \tilde{\text{Æ}} \tilde{\text{A}} \tilde{\text{B}}^{\text{a}} \tilde{\text{É}} \tilde{\text{Æ}} \tilde{\text{A}} \tilde{\text{g}} \tilde{\text{Æ}} \tilde{\text{A}} \tilde{\text{B}} \tilde{\text{V}} \neg \tilde{\text{A}} \tilde{\text{j}}^{\text{a}} \tilde{\text{Aw}} \tilde{\text{ð}} \tilde{\text{A}} \tilde{\text{A}}^{\text{a}} \tilde{\text{A}} \neg \tilde{\text{A}} \tilde{\text{Q}} \tilde{\text{O}} \tilde{\text{A}} \tilde{\text{j}} \text{A} \tilde{\text{A}} \tilde{\text{A}} \tilde{\text{A}}$

A.  $\neg \tilde{\text{A}} \tilde{\text{è}} \tilde{\text{É}} \tilde{\text{Æ}} \tilde{\text{är}} \text{A} \tilde{\text{A}} \tilde{\text{A}} \tilde{\text{A}}$  B.  $\text{g} \tilde{\text{É}} \tilde{\text{Ê}} \tilde{\text{e}} \tilde{\text{É}} \tilde{\text{Æ}} \tilde{\text{A}} \tilde{\text{Q}} \text{A} \tilde{\text{A}} \tilde{\text{A}} \tilde{\text{A}}$  C.  $\neg \tilde{\text{A}} \tilde{\text{p}} \tilde{\text{É}} \tilde{\text{Æ}} \tilde{\text{O}} \neg \tilde{\text{A}} \tilde{\text{A}}^{\circ} \tilde{\text{Q}} \tilde{\text{I}}$   
D.  $\neg \tilde{\text{A}} \tilde{\text{A}}^{\circ} \tilde{\text{Q}} \tilde{\text{I}} \text{D} \tilde{\text{Ax}} \tilde{\text{A}} \tilde{\text{æ}} \tilde{\text{I}}$

12.  $\tilde{\text{J}} \tilde{\text{Æ}} \text{P} \tilde{\text{A}} \tilde{\text{è}} \tilde{\text{ä}} \tilde{\text{f}} \tilde{\text{A}} \ll \text{U} \tilde{\text{A}} \frac{1}{4} \tilde{\text{Æ}} \tilde{\text{A}} \tilde{\text{B}} \tilde{\text{É}} \tilde{\text{Æ}} \tilde{\text{A}} \tilde{\text{q}} \tilde{\text{A}} \tilde{\text{Q}} \tilde{\text{A}} \text{G} \neg \tilde{\text{A}} \tilde{\text{A}} \tilde{\text{I}} \tilde{\text{É}} \tilde{\text{Æ}} \tilde{\text{V}} \tilde{\text{A}} \tilde{\text{A}}^{\text{a}} \tilde{\text{A}} \text{G} \neg \tilde{\text{A}} \tilde{\text{P}} \tilde{\text{A}} \tilde{\text{g}} \tilde{\text{At}} \text{A} \tilde{\text{A}} \tilde{\text{A}} \tilde{\text{A}}^{\text{a}} \tilde{\text{Az}} \tilde{\text{A}} \tilde{\text{A}} ?$

13.  $\S \tilde{\text{Q}} \tilde{\text{z}} \tilde{\text{A}} \text{CAv} \tilde{\text{Ag}} \tilde{\text{A}} \tilde{\text{Q}} \tilde{\text{ç}} \tilde{\text{A}} \tilde{\text{A}} \tilde{\text{A}} \tilde{\text{KP}} \tilde{\text{A}} \tilde{\text{A}} \tilde{\text{A}} \tilde{\text{Æ}} \tilde{\text{A}}$

A.  $\tilde{\text{Æ}} \tilde{\text{A}} \tilde{\text{Æ}} \tilde{\text{A}} \tilde{\text{I}} \tilde{\text{I}}$  B.  $\neg \tilde{\text{A}} \tilde{\text{A}} \tilde{\text{A}} \tilde{\text{I}} \tilde{\text{I}}$  C.  $\text{Q} \neg \tilde{\text{É}} \tilde{\text{Æ}} \tilde{\text{A}} \tilde{\text{U}} \tilde{\text{A}} \tilde{\text{æ}} \tilde{\text{A}}$  D.  $\ll \tilde{\text{A}} \tilde{\text{A}} \tilde{\text{I}} \tilde{\text{g}} \tilde{\text{I}}$

14.  $\text{Mv} \tilde{\text{A}} \tilde{\text{U}} \text{q} \tilde{\text{A}} \text{JAz} \tilde{\text{A}} \tilde{\text{g}} \tilde{\text{É}} \tilde{\text{Æ}} \tilde{\text{A}} \tilde{\text{A}} ?$

15.  $\text{H}_2\text{O} \tilde{\text{Æ}} \tilde{\text{A}}^{\circ} \tilde{\text{eg}} \tilde{\text{A}} \tilde{\text{A}}^{\text{a}} \tilde{\text{A}}^{\text{a}} \tilde{\text{A}} \tilde{\text{Æ}} \tilde{\text{Q}} \tilde{\text{zs}} \tilde{\text{Av}} \tilde{\text{A}} \tilde{\text{A}} \tilde{\text{U}} \tilde{\text{A}} \frac{1}{4} \tilde{\text{A}} \tilde{\text{A}}$

A.  $\circ \tilde{\text{É}} \tilde{\text{Ê}} \text{q} \tilde{\text{É}} \tilde{\text{Æ}} \tilde{\text{æ}} \tilde{\text{A}} \tilde{\text{d}} \tilde{\text{I}} \tilde{\text{I}}^{\text{a}} \tilde{\text{A}} \tilde{\text{v}} \tilde{\text{A}} \tilde{\text{A}} \tilde{\text{U}} \text{DQ} \tilde{\text{id}} \tilde{\text{I}} \tilde{\text{I}}$  B.  $\circ \tilde{\text{É}} \tilde{\text{Ê}} \text{q} \tilde{\text{É}} \tilde{\text{Æ}} \tilde{\text{æ}} \tilde{\text{A}} \tilde{\text{d}} \tilde{\text{I}} \tilde{\text{I}}^{\text{a}} \tilde{\text{A}} \tilde{\text{v}} \tilde{\text{A}} \tilde{\text{A}} \tilde{\text{U}}$   
 $\text{P} \tilde{\text{A}} \tilde{\text{S}} \tilde{\text{ð}} \tilde{\text{I}} \tilde{\text{I}}$

C.  $\gg \tilde{\text{A}}^{\circ} \text{A} \tilde{\text{A}} \tilde{\text{A}} \tilde{\text{A}}^{\text{a}} \tilde{\text{A}} \tilde{\text{v}} \tilde{\text{A}} \tilde{\text{A}} \tilde{\text{U}} \text{DQ} \tilde{\text{id}} \tilde{\text{I}} \tilde{\text{I}}$  D.  $\tilde{\text{É}} \tilde{\text{Ê}} \text{m} \tilde{\text{É}} \tilde{\text{Æ}} \tilde{\text{æ}} \tilde{\text{A}} \tilde{\text{d}} \tilde{\text{I}} \tilde{\text{I}}^{\text{a}} \tilde{\text{A}} \tilde{\text{v}} \tilde{\text{A}} \tilde{\text{A}} \tilde{\text{U}} \text{DQ} \tilde{\text{id}} \tilde{\text{I}} \tilde{\text{I}}$

16.  $\tilde{\text{A}} \tilde{\text{A}} \tilde{\text{Æ}} \tilde{\text{Q}}^{\text{a}} \tilde{\text{A}} \tilde{\text{A}} \tilde{\text{U}} / \text{zs} \tilde{\text{Av}} \tilde{\text{A}} \tilde{\text{A}} (\text{ELEMENT}) \text{JAz} \tilde{\text{A}} \tilde{\text{g}} \tilde{\text{É}} \tilde{\text{Æ}} \tilde{\text{A}} \tilde{\text{A}} ?$

17. F PÉ¼ÀV£À zsÀé¤UÀ¼À°è AiÀiÁGÀ zsÀé¤ PÀ¤µÀ× DªÀÈwÛ °ÉÆAçzÉ  
A. °ÉtÄÜ ªÄÄUÄÄ B. UÄAqÄÄ ªÄÄUÄÄ C. ¥ÄÄgÄÄµÄ  
D. ªÄÄ»¼É

18. ±À§ÝªÄÄ ¥Äæ, ÁgÀªÄUÄÄªÄÄzÄÄ  
A. C¤®UÀ¼À ªÄÄÆ®PÀ ªÄiÁvÄæ B. WÀ£ÀUÀ¼À ªÄÄÆ®PÀ ªÄiÁvÄæ  
C. zÄæªÄUÀ¼À ªÄÄÆ®PÀ ªÄiÁvÄæ D. WÀ£ÀUÀ¼ÄÄ, zÄæªÄUÀ¼ÄÄ,  
ªÄÄvÄÄÛ C¤®UÀ¼À ªÄÄÆ®PÀ

19. PÉ®.ÄzÀ S.I KPÀªÄiÁ£À  
A. £ÀÆal£i B. ¥Áª.Äi¯i C. ªÁãmĩ D. eË¯i

20. ±ÀQÛ, ÀAgÀPÀëuÉAiÄÄ ¤AiÄÄªÄªÄ£ÄÄß ¤gÀÆi¹.