

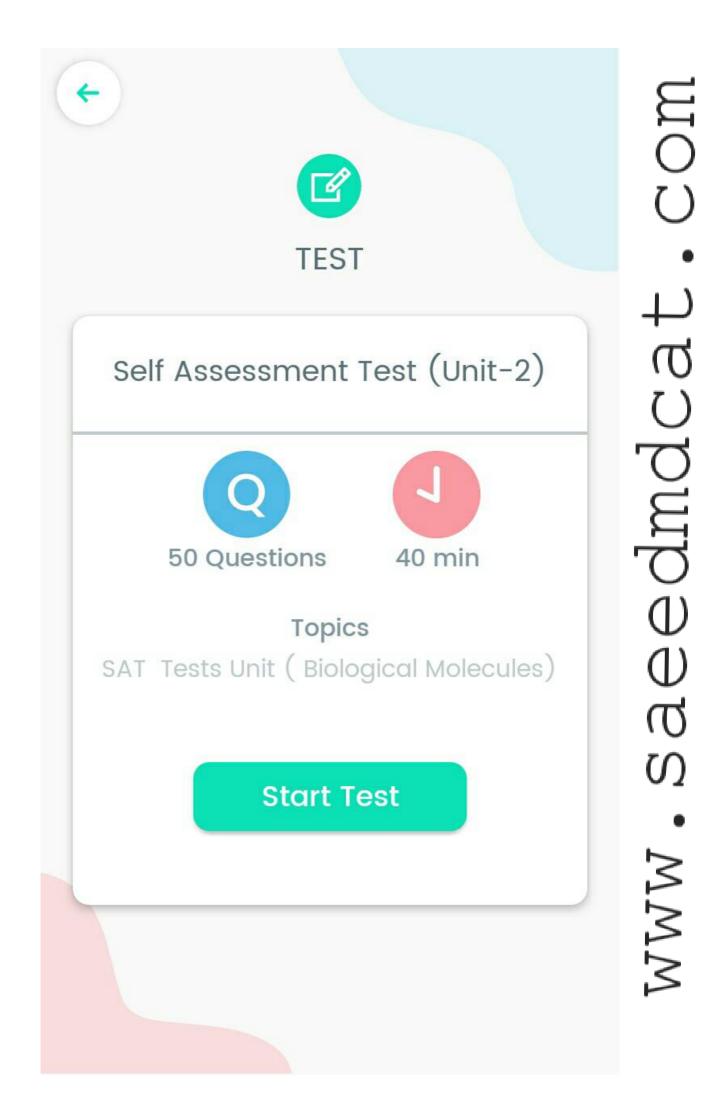
KIPS LMS CTS TEST SESSION 2020



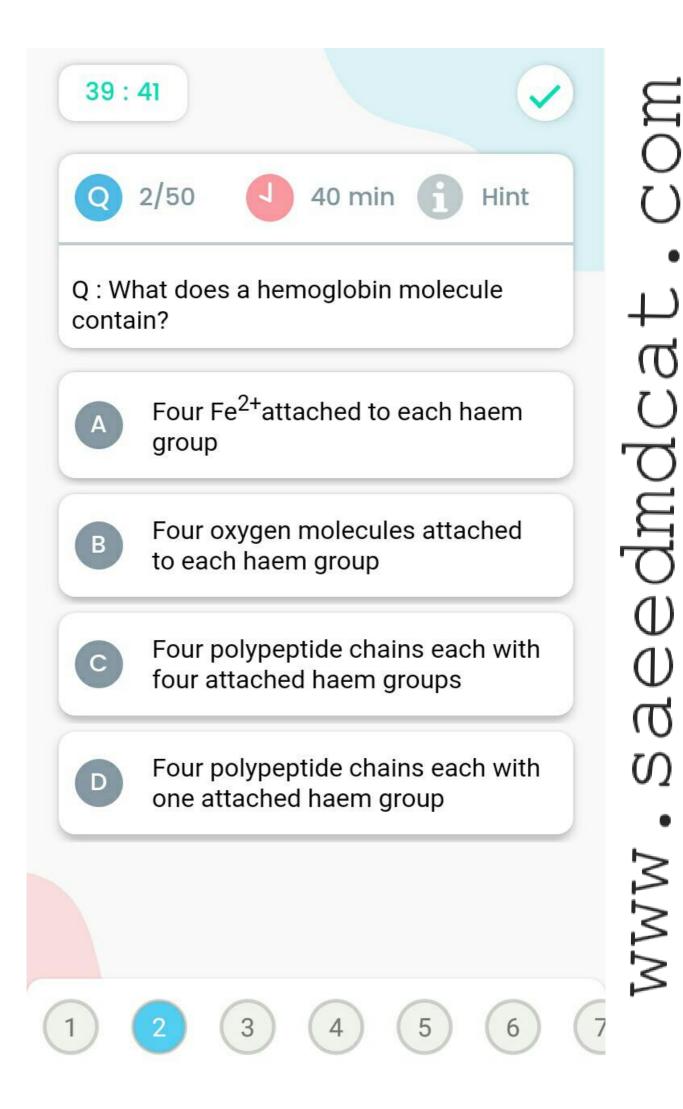
WWW.SAEEDMDCAT.COM FB/SAEED MDCAT

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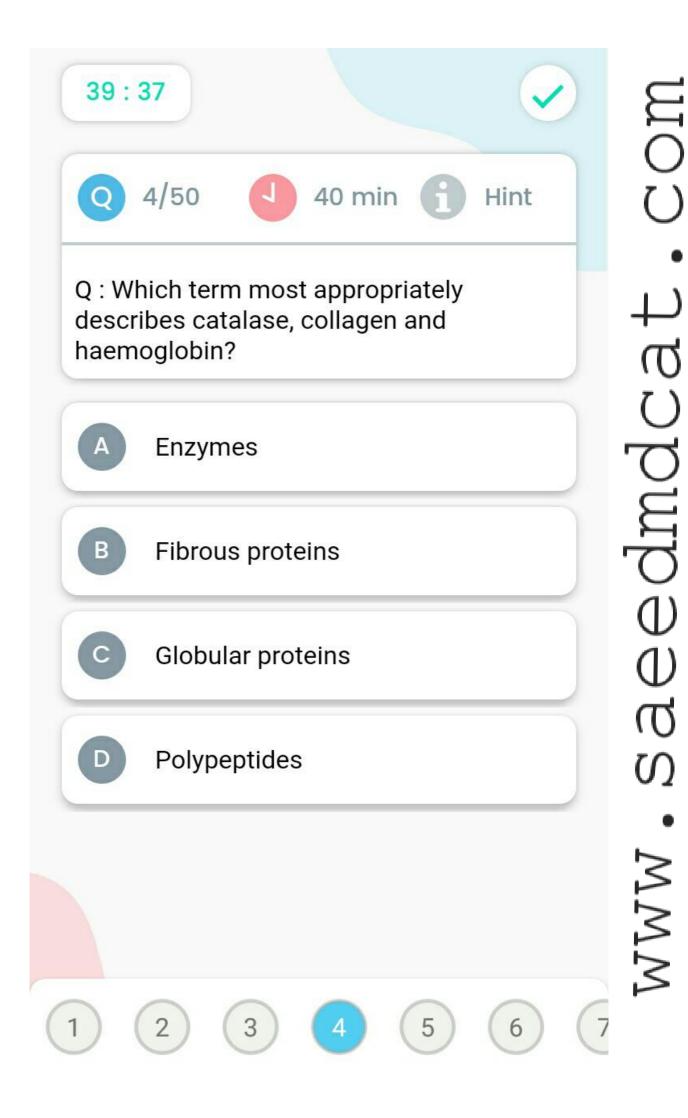
NOTE: CONTACT ON ABOVE NO. TO JOIN OUR WHATSAPP GROUPS

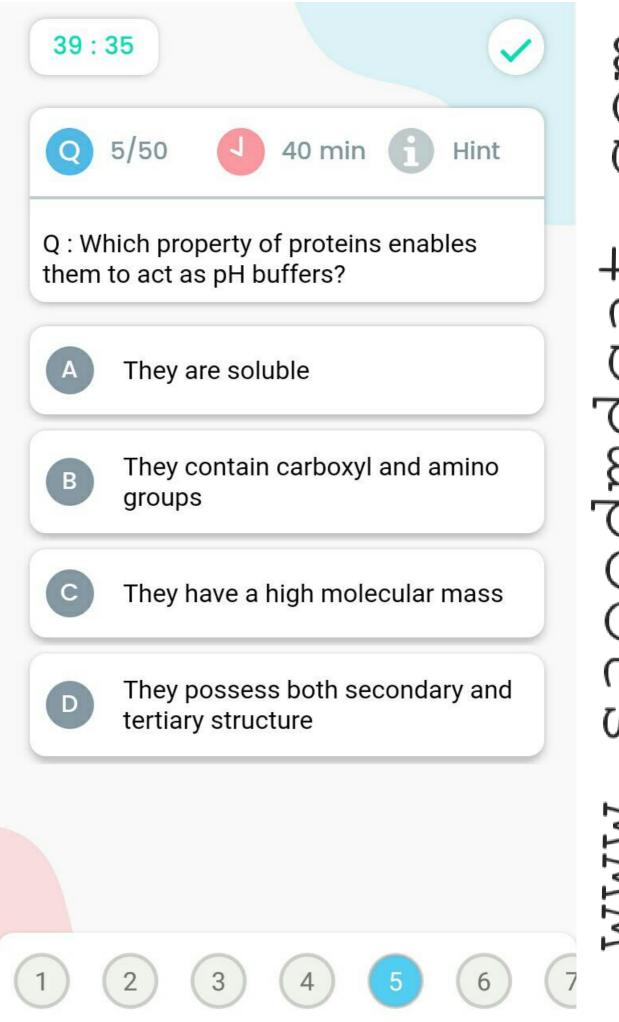


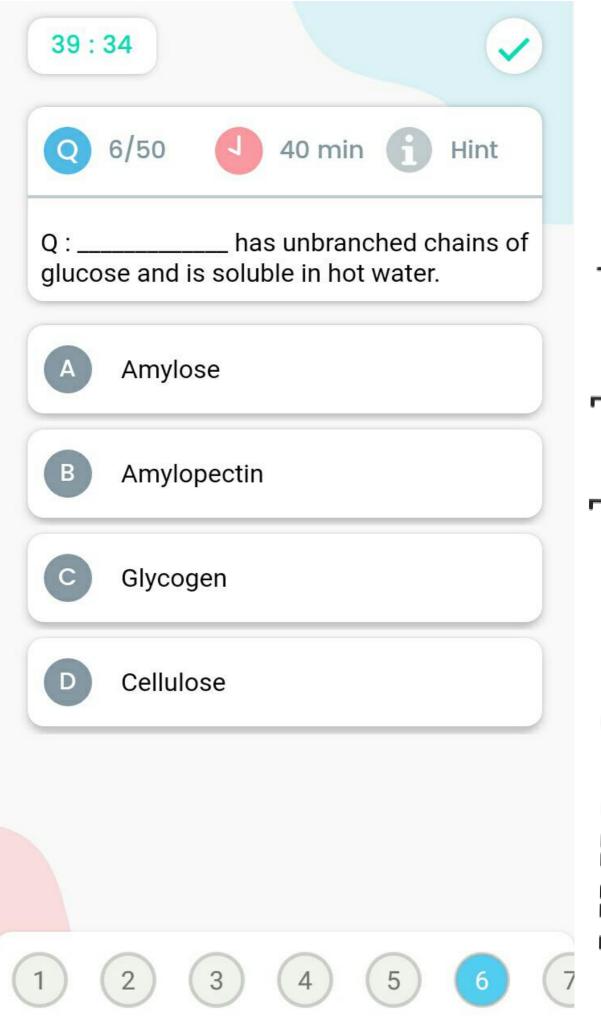
| Q : Th | 1/50 40 min f Hint ese are most abundant organic ounds to be found in cells: |
|--------|--|
| A | Carbohydrates |
| B | Proteins |
| С | Lipids |
| D | Water |
| | |

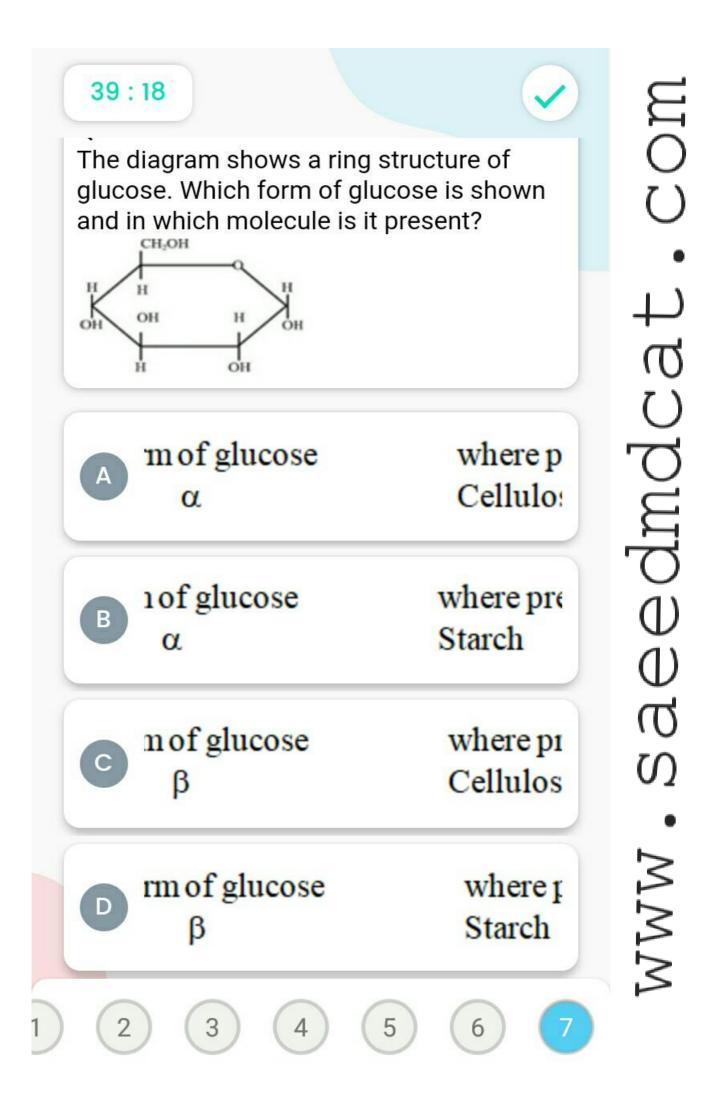


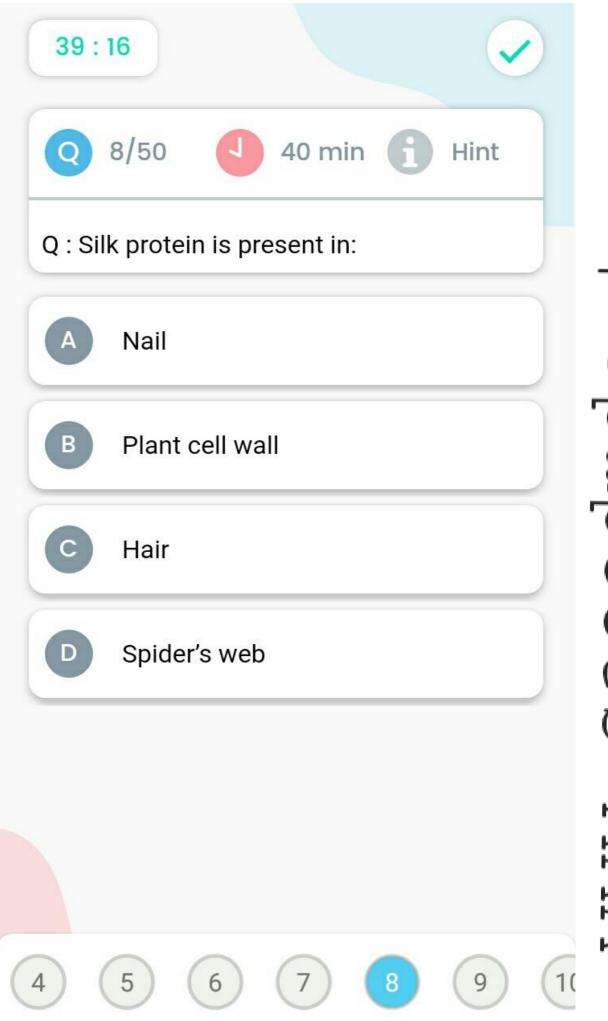
| 39 : 38 | 3 | |
|---------|---|--------|
| Q 3 | /50 4 0 min 1 Hint | |
| | of the following elements are in all carbohydrates except: | - |
| A | Carbon | |
| В | Oxygen | |
| C | Hydrogen | |
| D | Nitrogen | |
| | | 7.77.7 |
| 1 | 2 3 4 5 6 | |

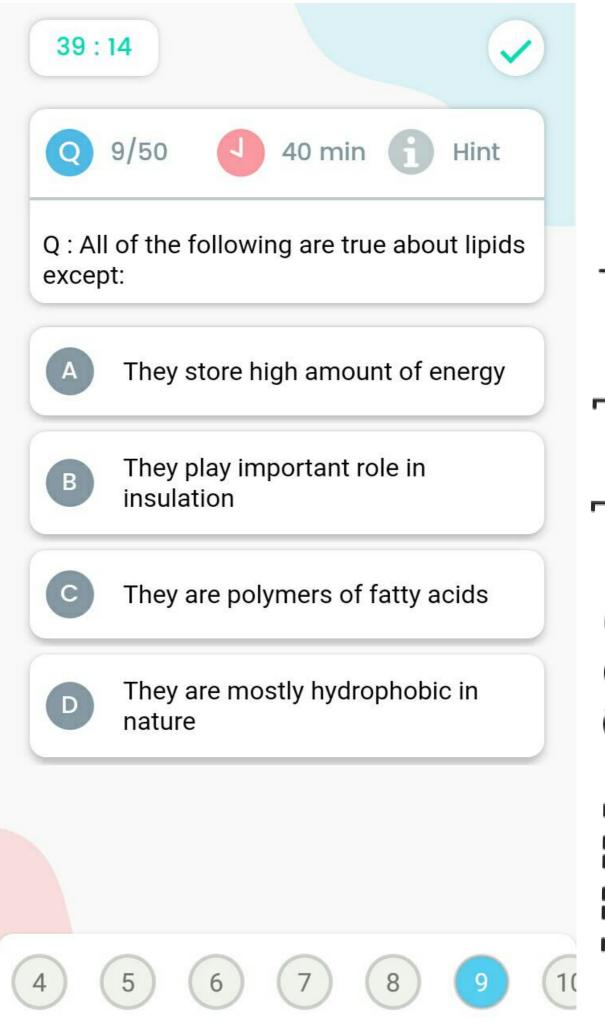


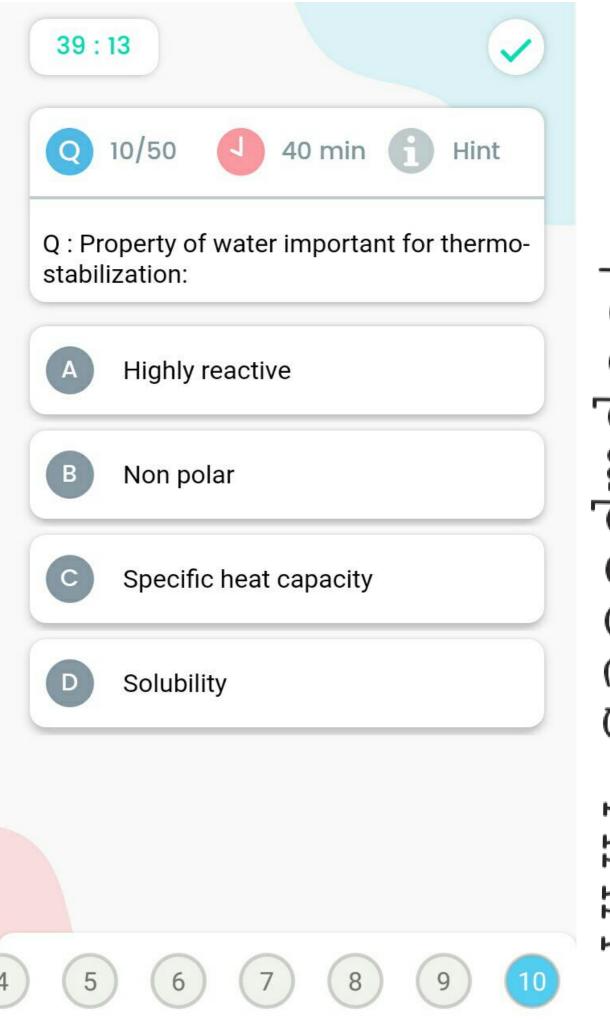


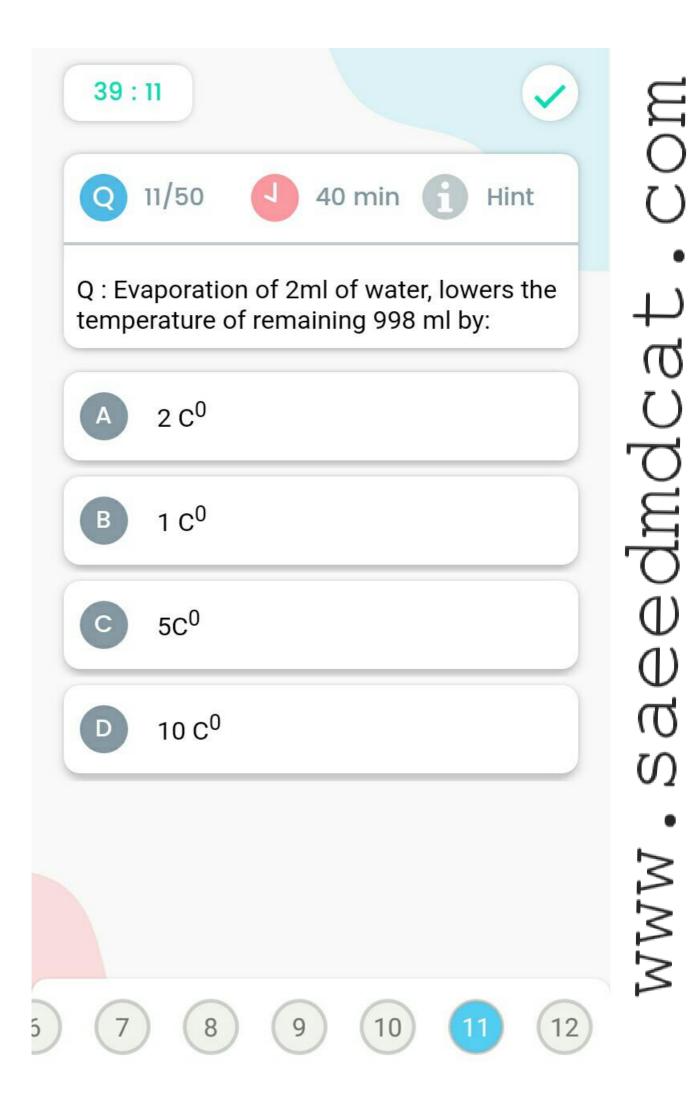




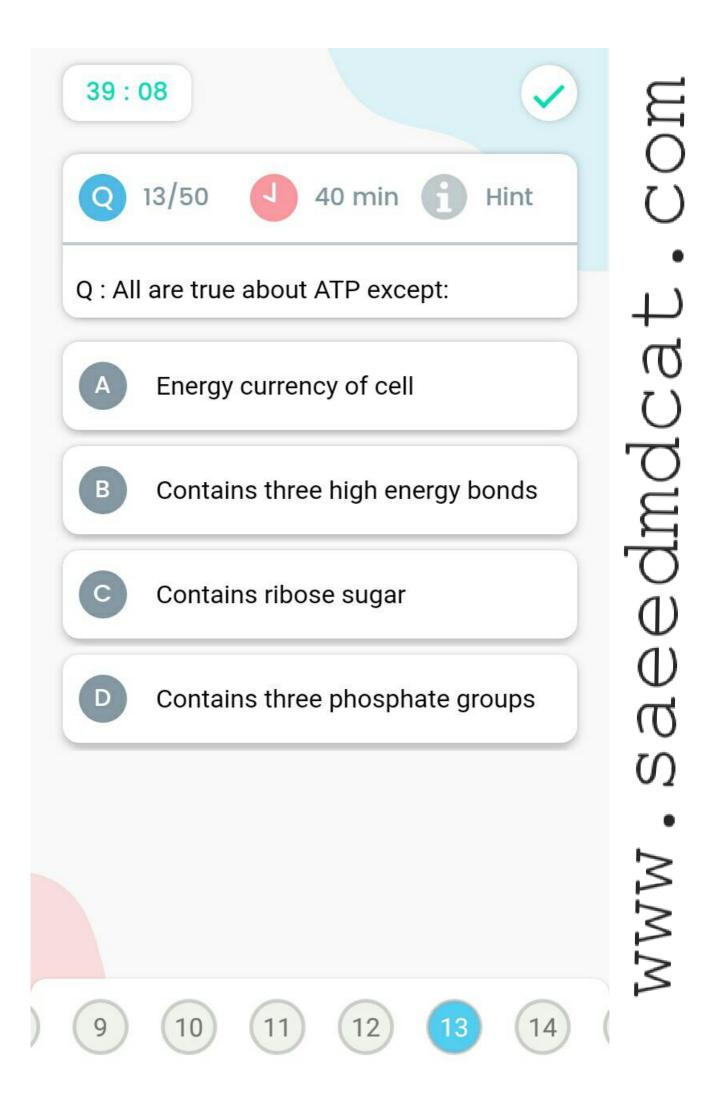


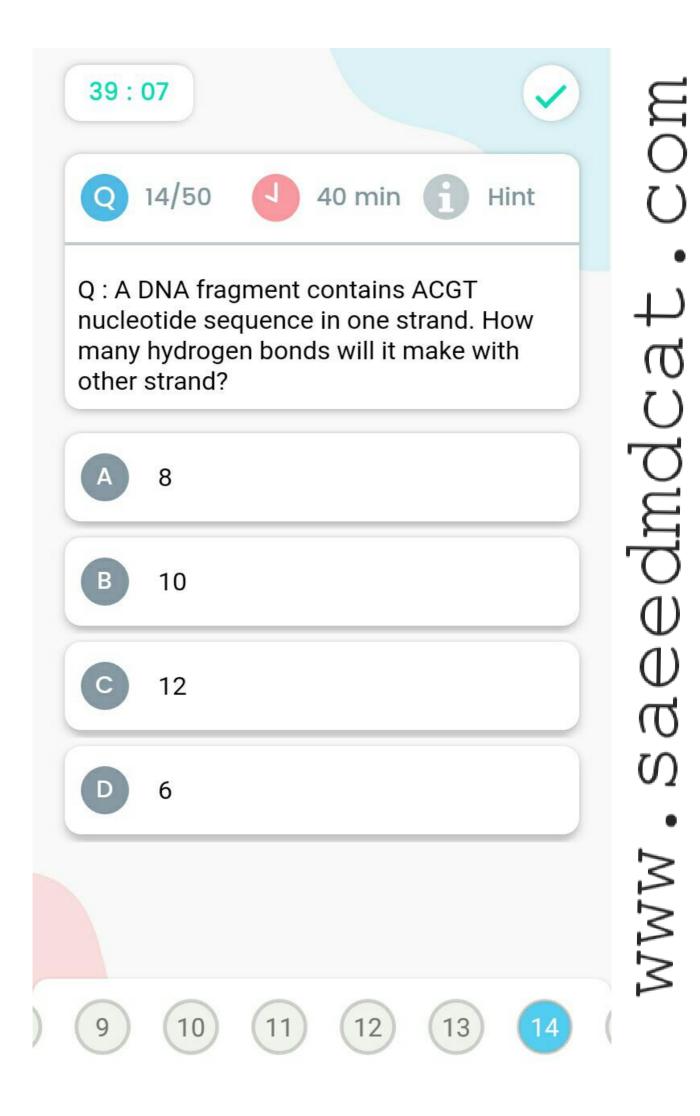


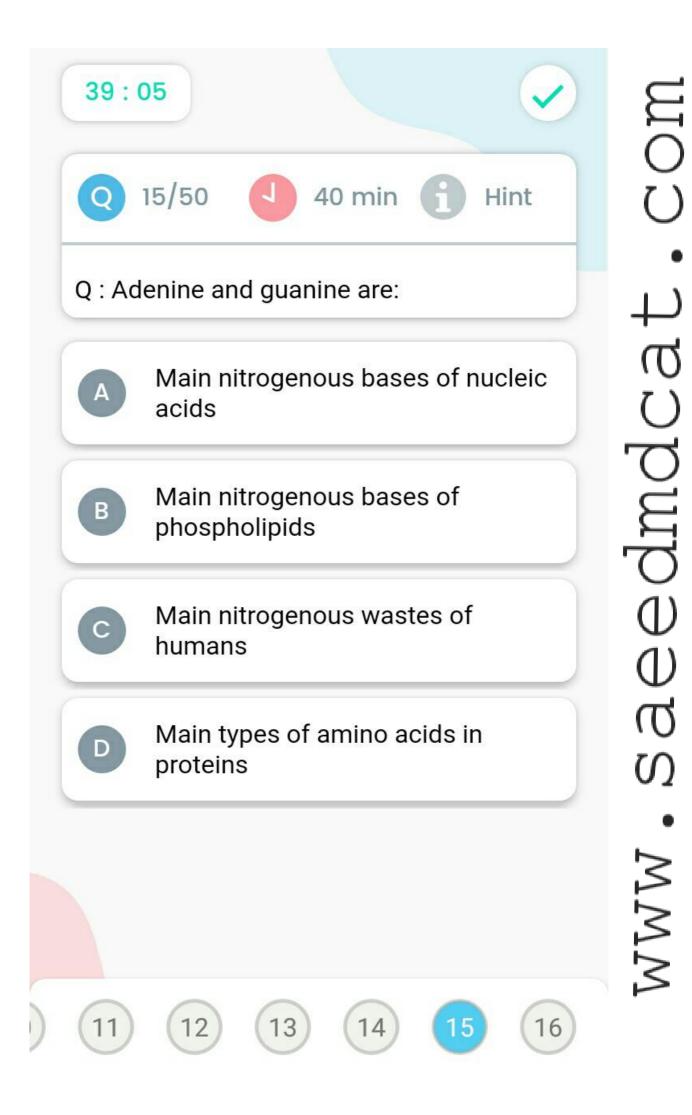


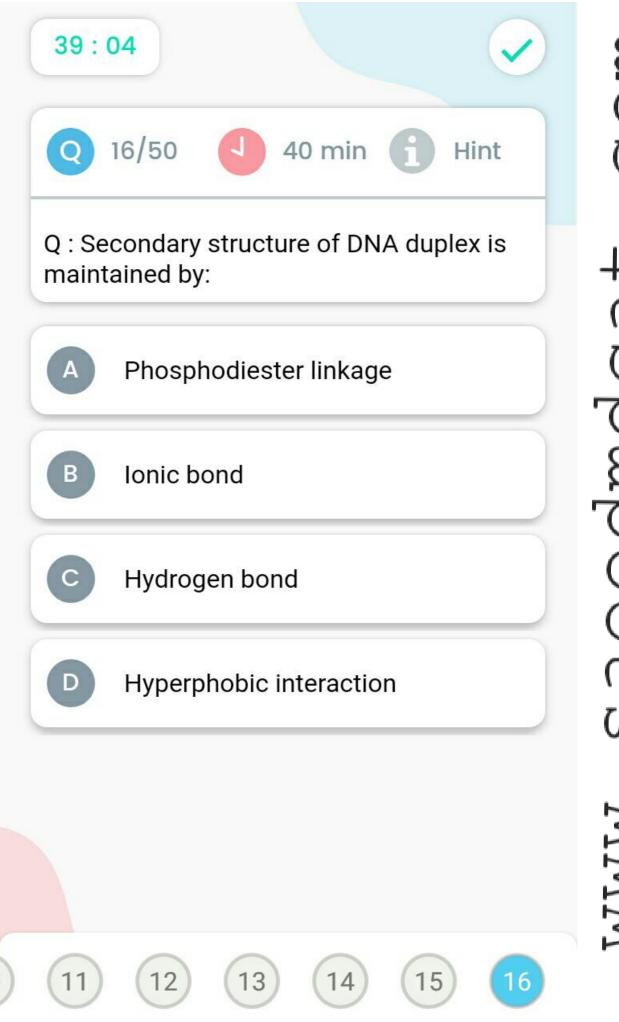


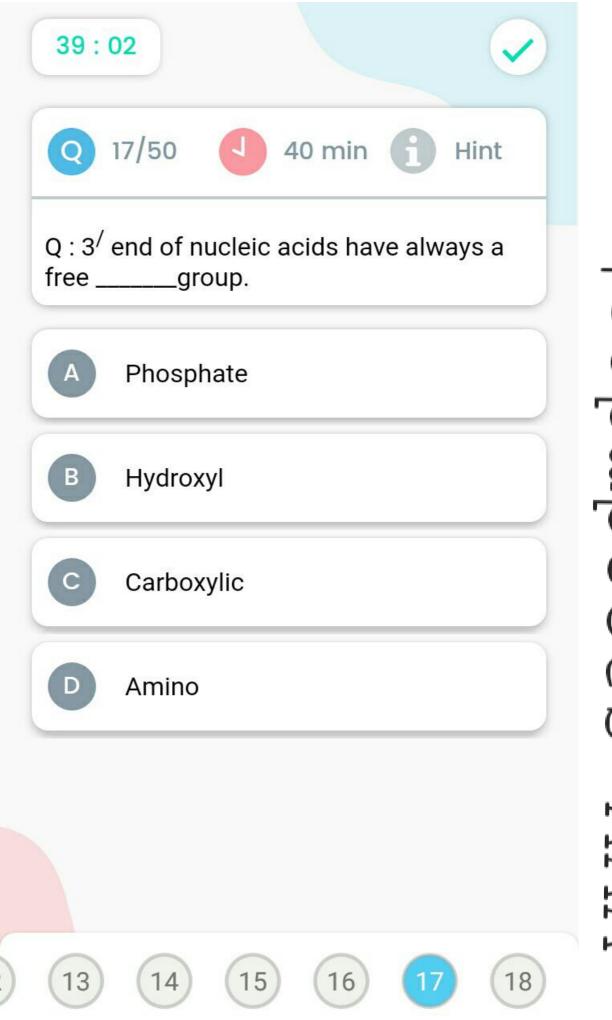
| 39 : 1 | • |
|------------------|------------------------------------|
| Q 1 | 2/50 🔮 40 min 🔒 Hint |
| Q : Lipi memb | ds which are abundant in ranes: |
| A | Acylglycerols |
| B | Terpenoids |
| C | Waxes |
| D | Phospholipids |
| | |
| | |
| 7 | 8 9 10 11 12 |

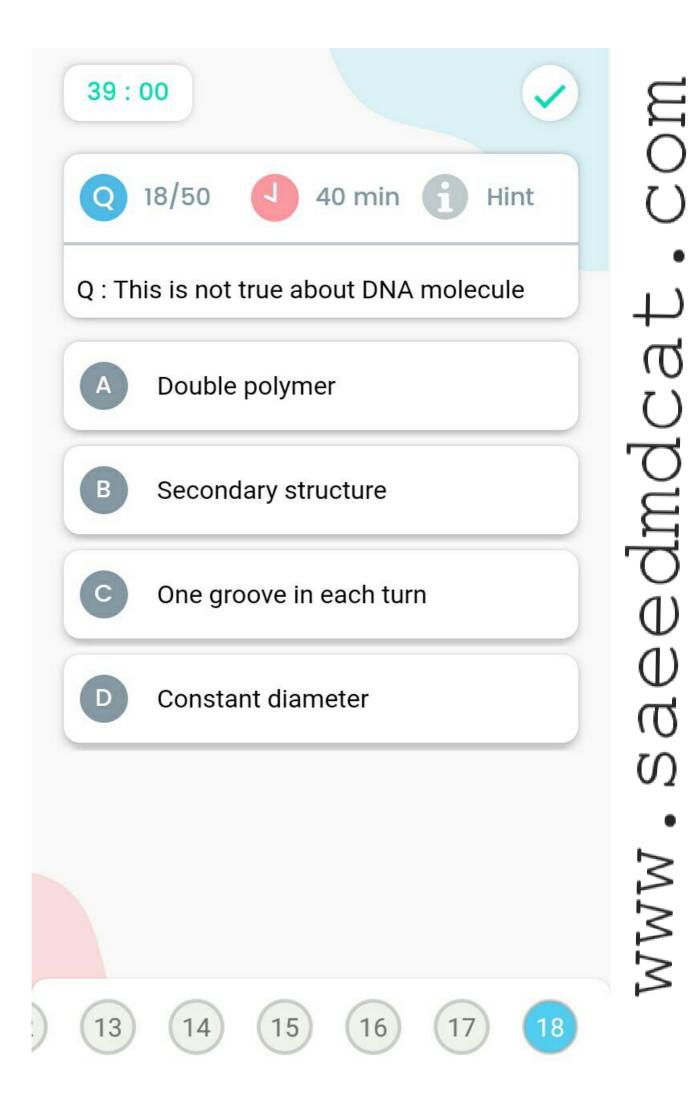




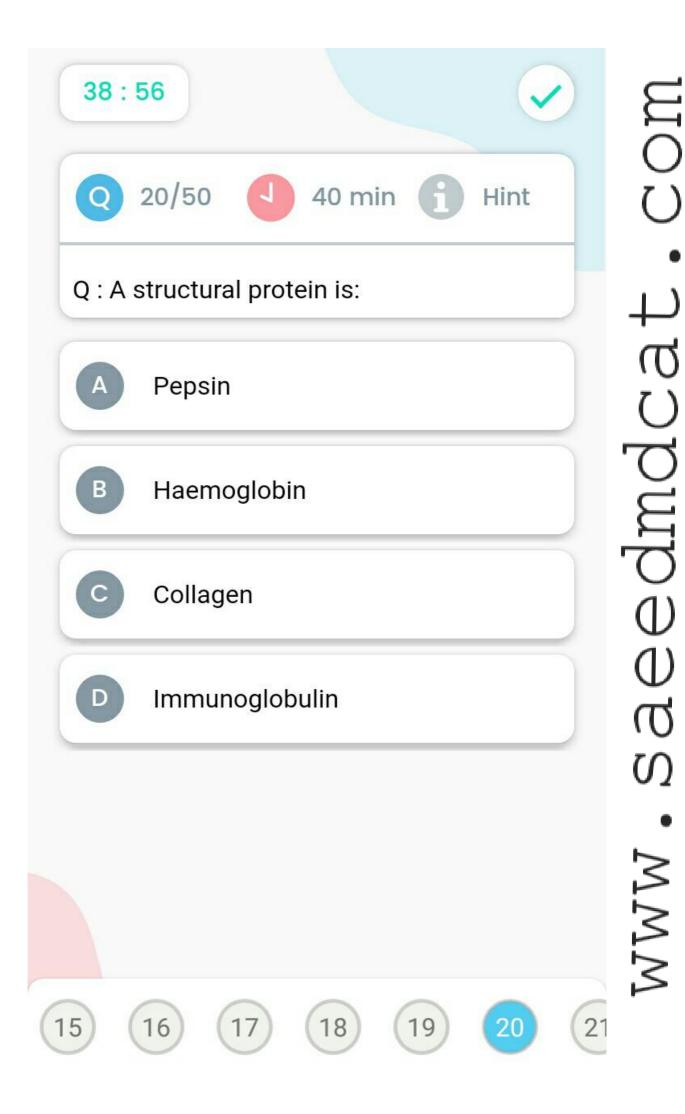


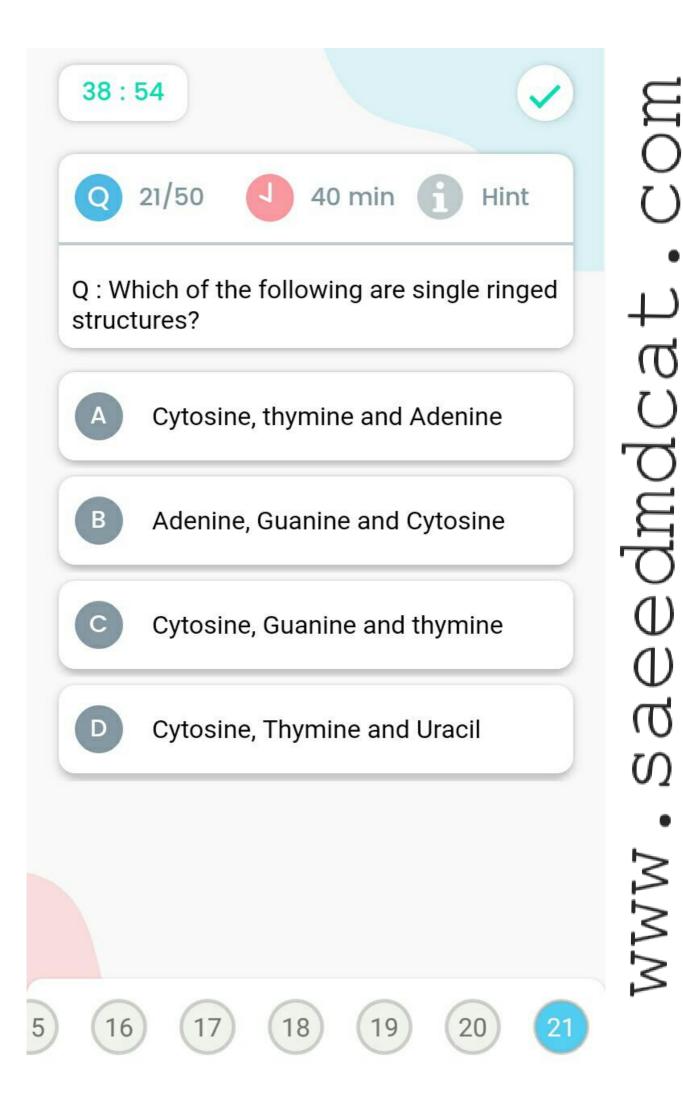




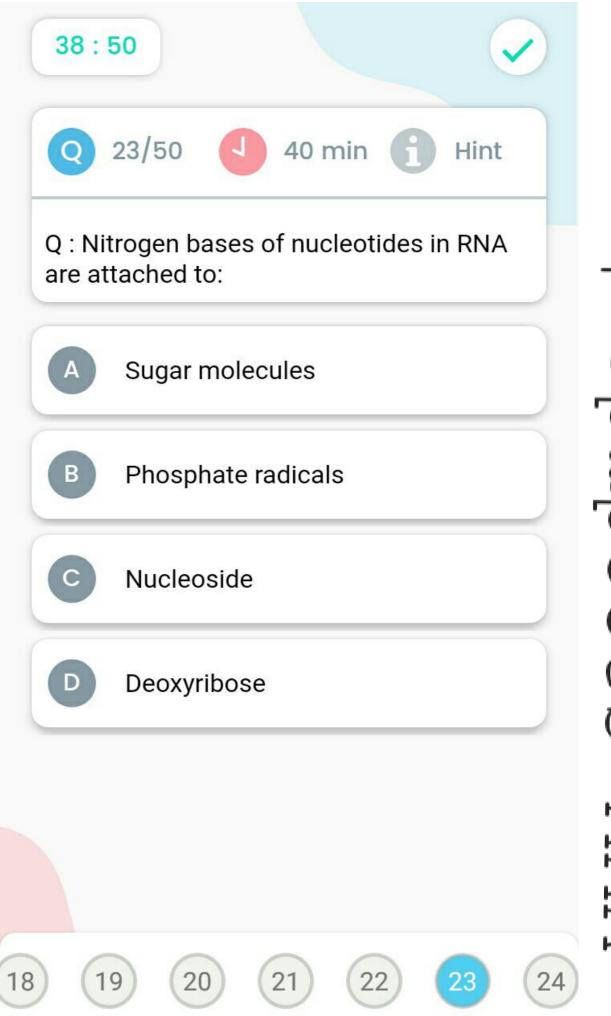


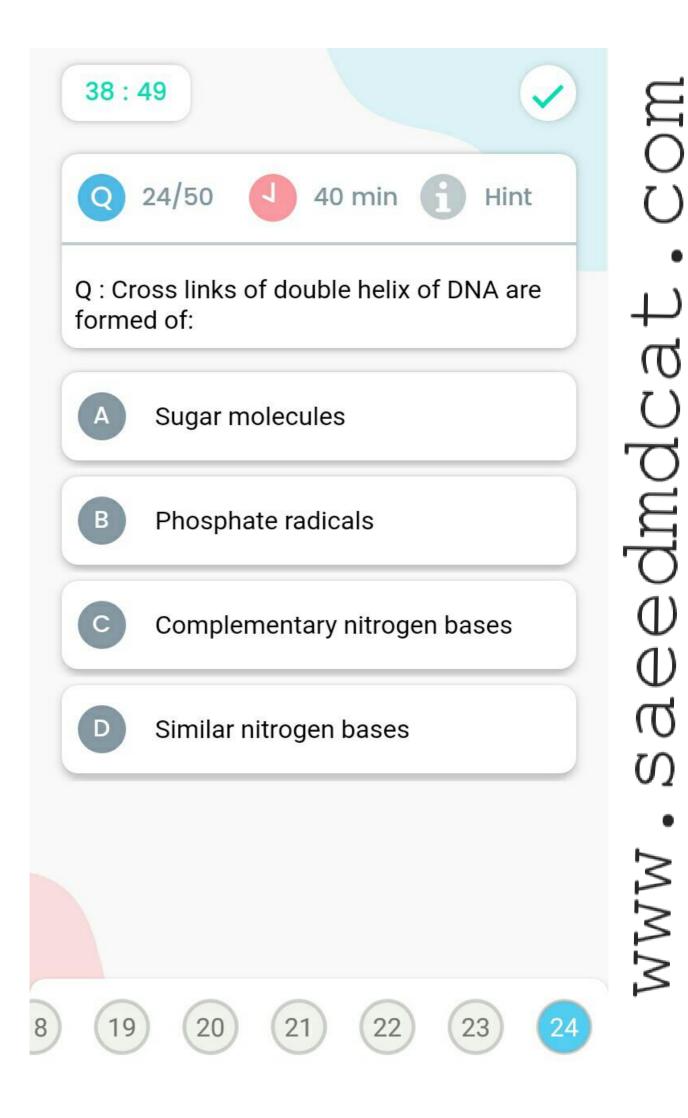
| 38 : 1 | 57 | |
|--------|--|---|
| Q | 19/50 4 0 min f Hint | |
| | rm of polysaccharide stored in ria and animals: | |
| A | Starch | |
| B | Glycogen | |
| С | Cellulose | |
| D | Chitin | |
| | | |
| | | |
| 5) (| 16 17 18 19 20 | 2 |



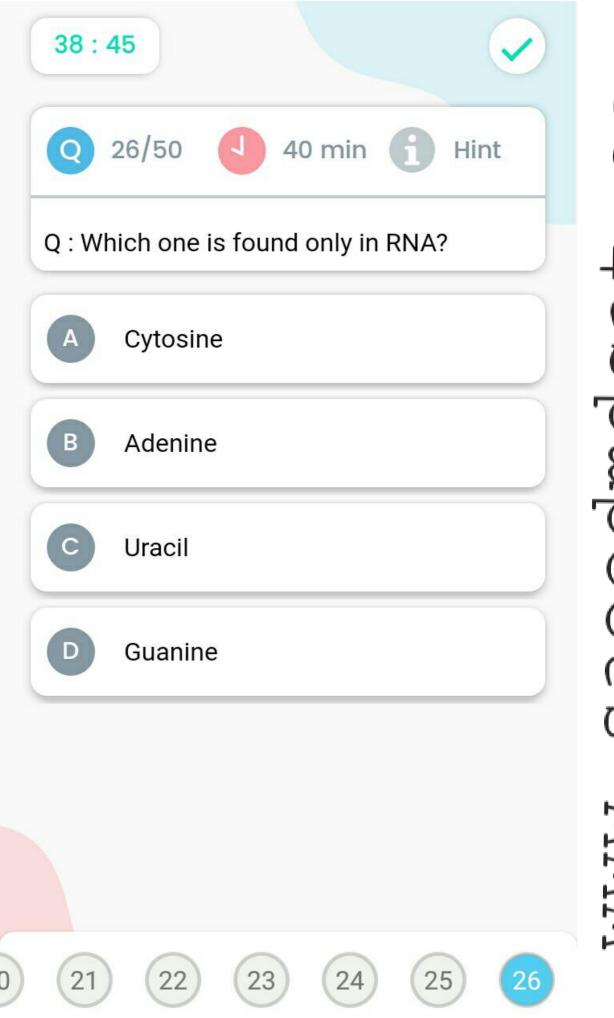


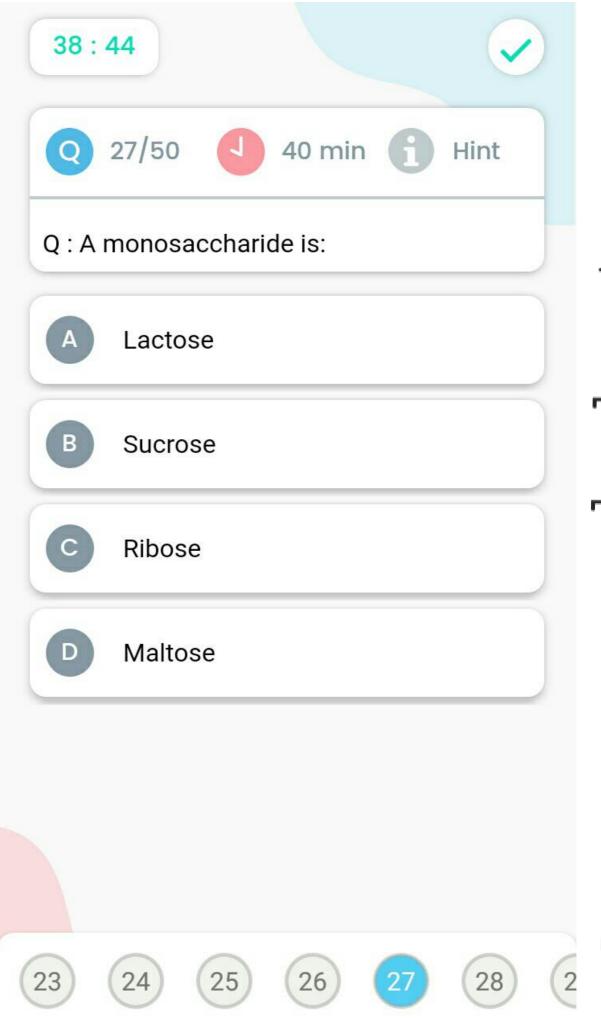
| 38 : 52 | |
|--|-------------|
| Q 22/50 40 min 1 Hint | i |
| Q : A famous sugar found in genetic material is: | 4 |
| A Hexose sugar | י (ר |
| B Pentose sugar | ، ۲ |
| C Tetrose sugar | |
| D Triose sugar | ((|
| | Τ.Τ.Τ.Τ |
| 18 19 20 21 22 23 24 | |



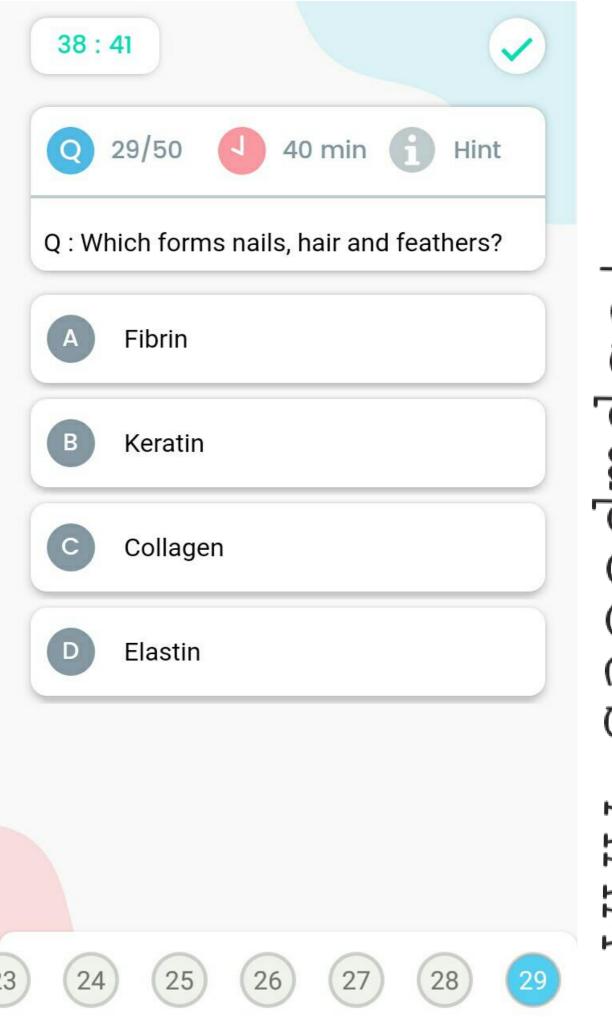


| | 25/50 4 0 min 1 Hint egulatory sites other than active site, |
|---|--|
| | nt over the enzymes are called: |
| A | Active sites |
| B | Catalytic groups |
| С | Binding site |
| D | Allosteric sites |
| | |
| | |

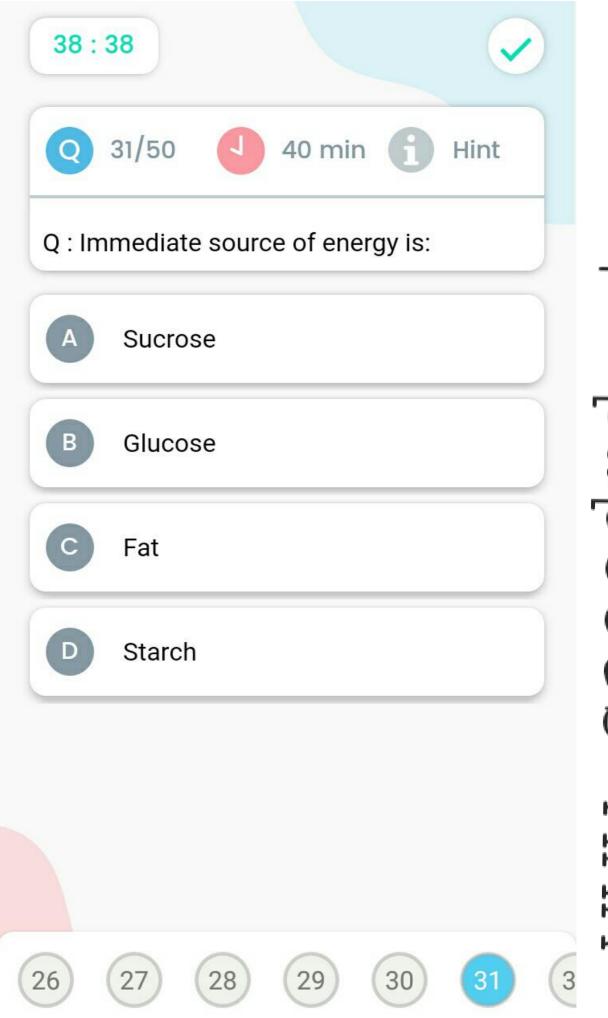


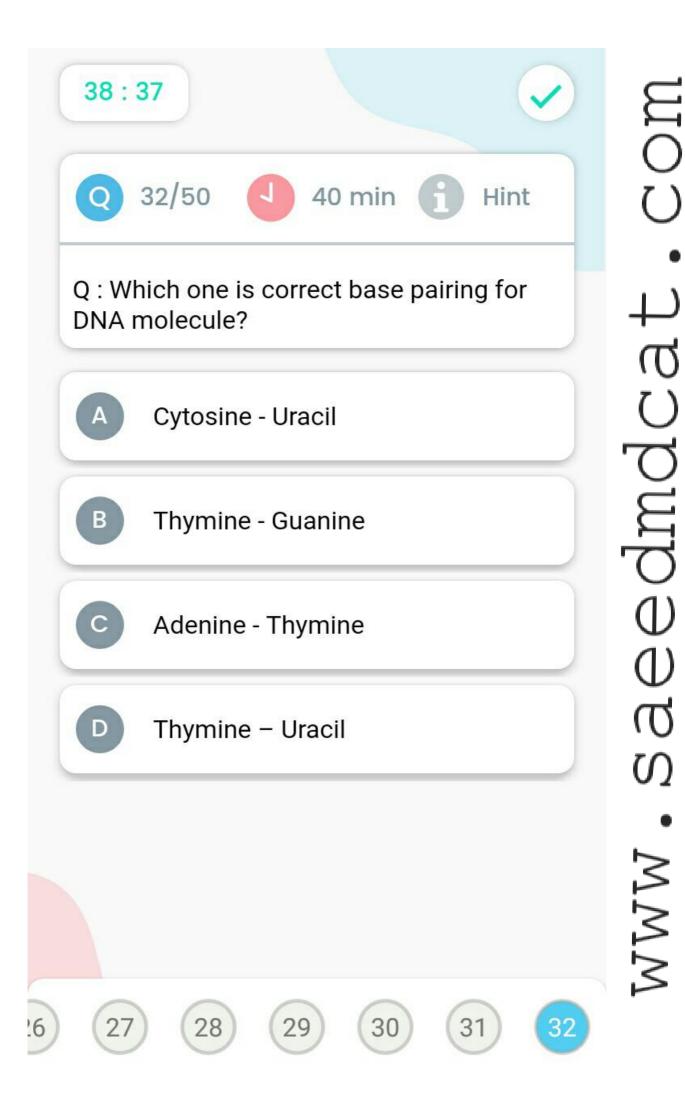


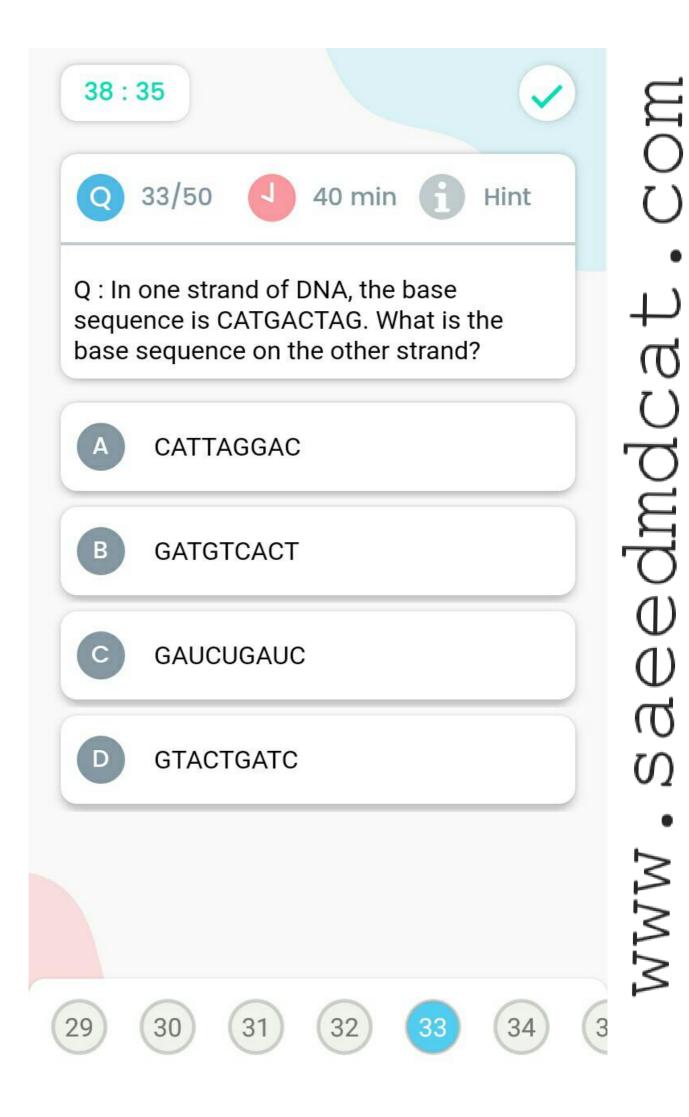
| Q : Th | 28/50 40 min f Hint e most common carbohydrate |
|--------|---|
| nono | mer is: |
| A | Maltose |
| | |
| В | Lactose |
| С | Glucose |
| D | Galactose |
| | |
| | |
| | |



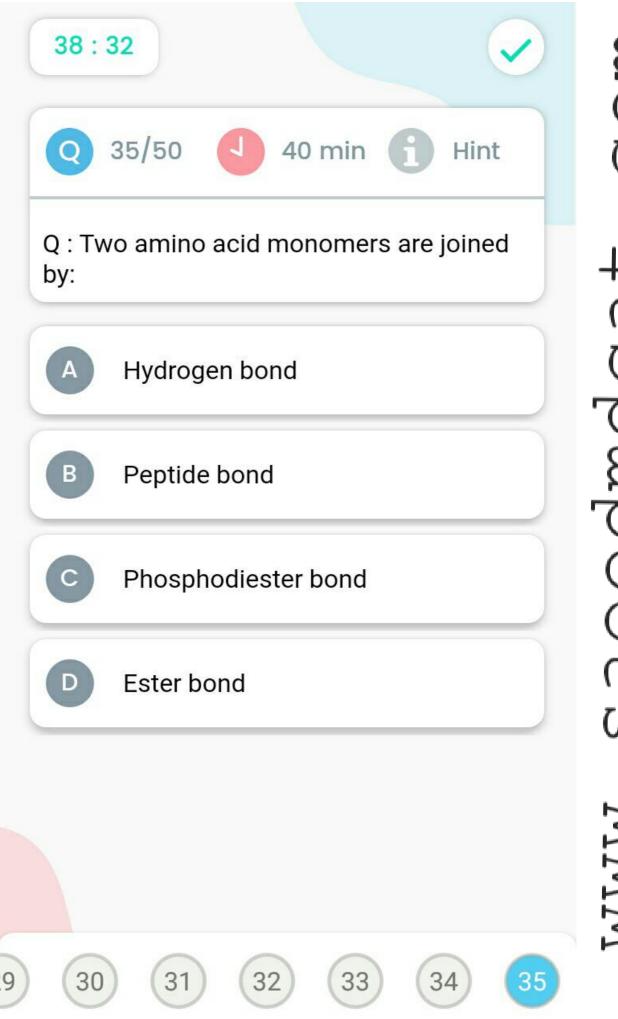
| Q : DN | 30/50 IA is dire esis of al | ivolved i | Hint | _ |
|--------|-----------------------------------|---------------|------|---|
| A | DNA | | | |
| B | Protein | | | |
| С | tRNA | | | |
| D | mRNA | | | |
| | | | | |

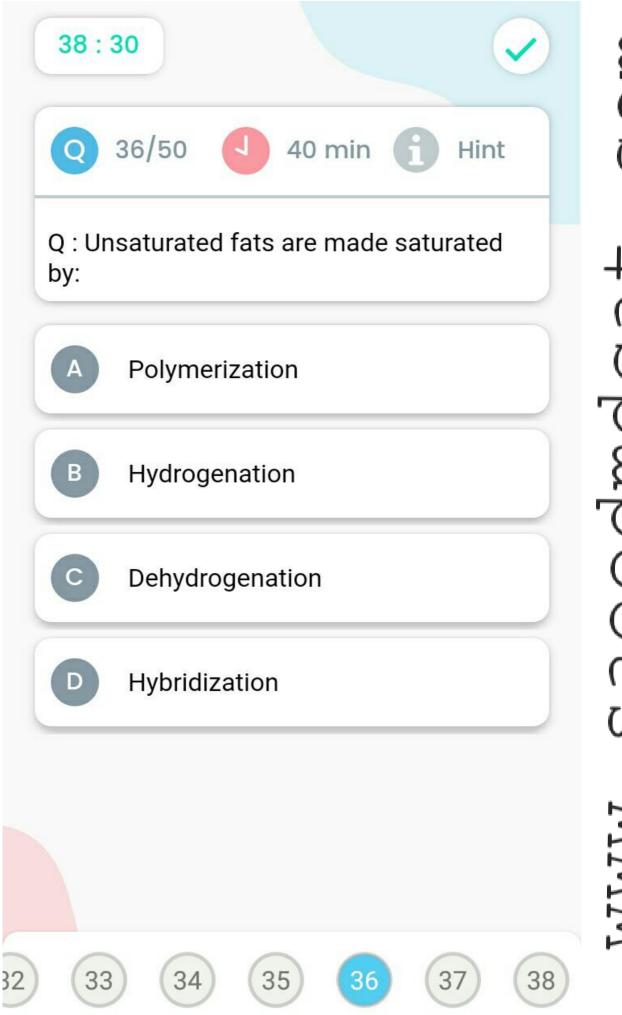




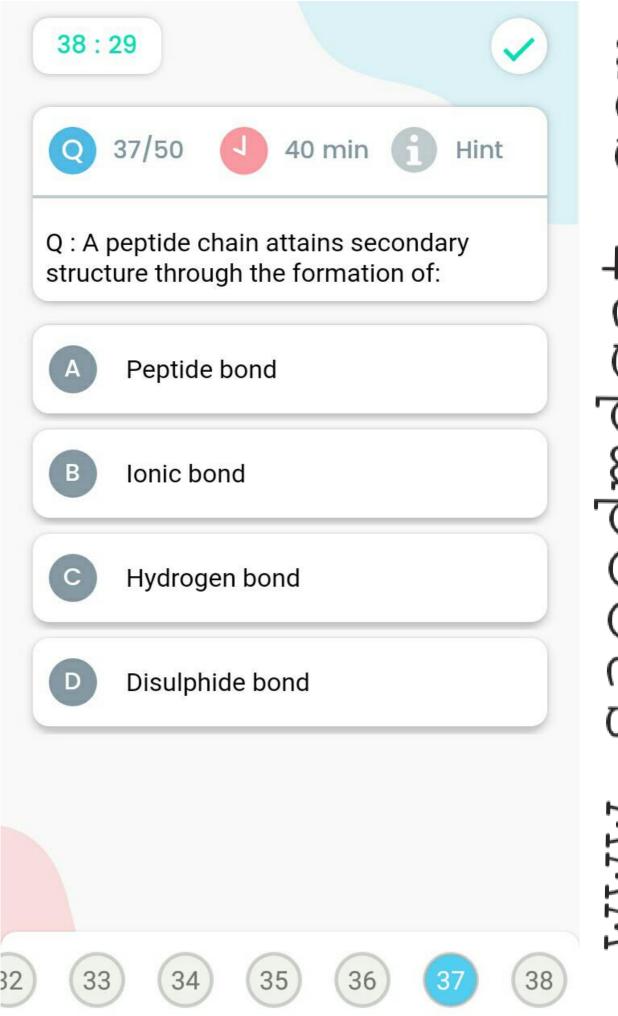


| 38 : 34 | | |
|----------|---|-----------------|
| Q 34/50 | J 40 min | Hint |
| | oxygen atoms in l always as co bon atoms. | |
| A Less | | () |
| B More | | יייין ר ר |
| C Equal | | |
| D Double | | |
| | | 7.77.7 |
| 29 30 | 31 32 33 | |

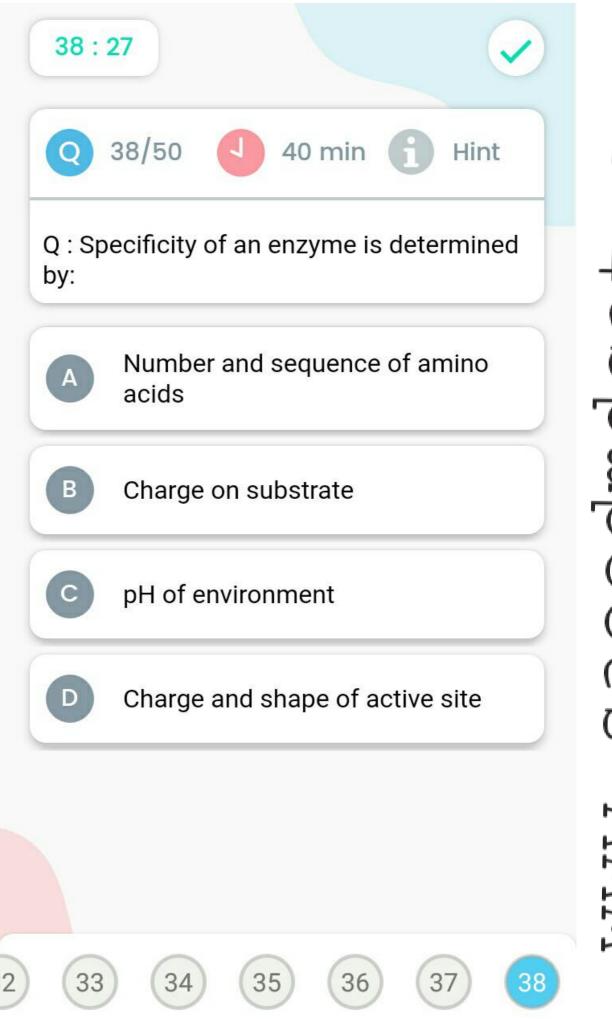




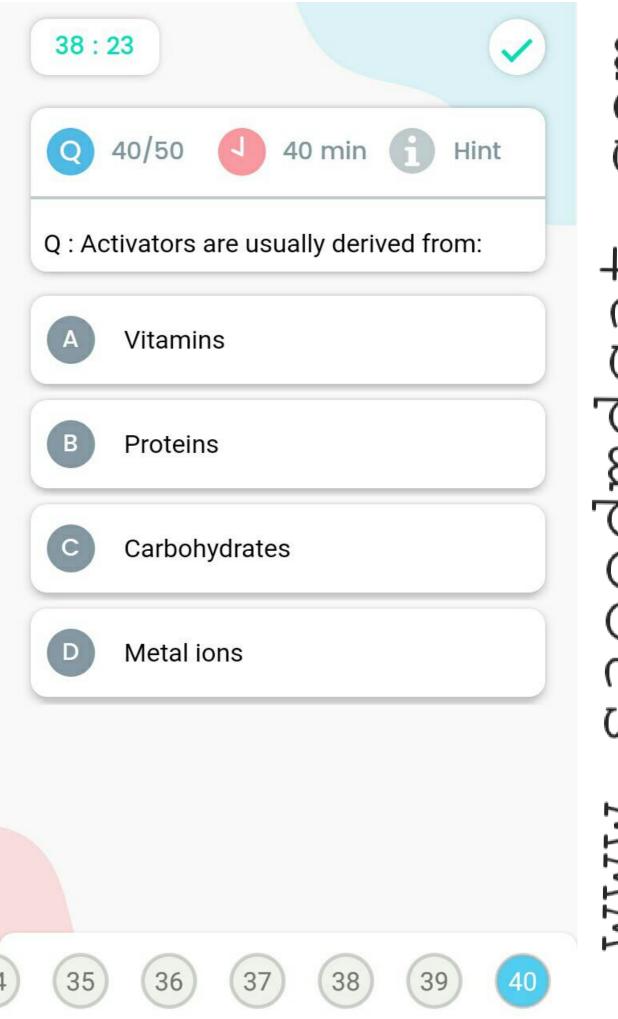
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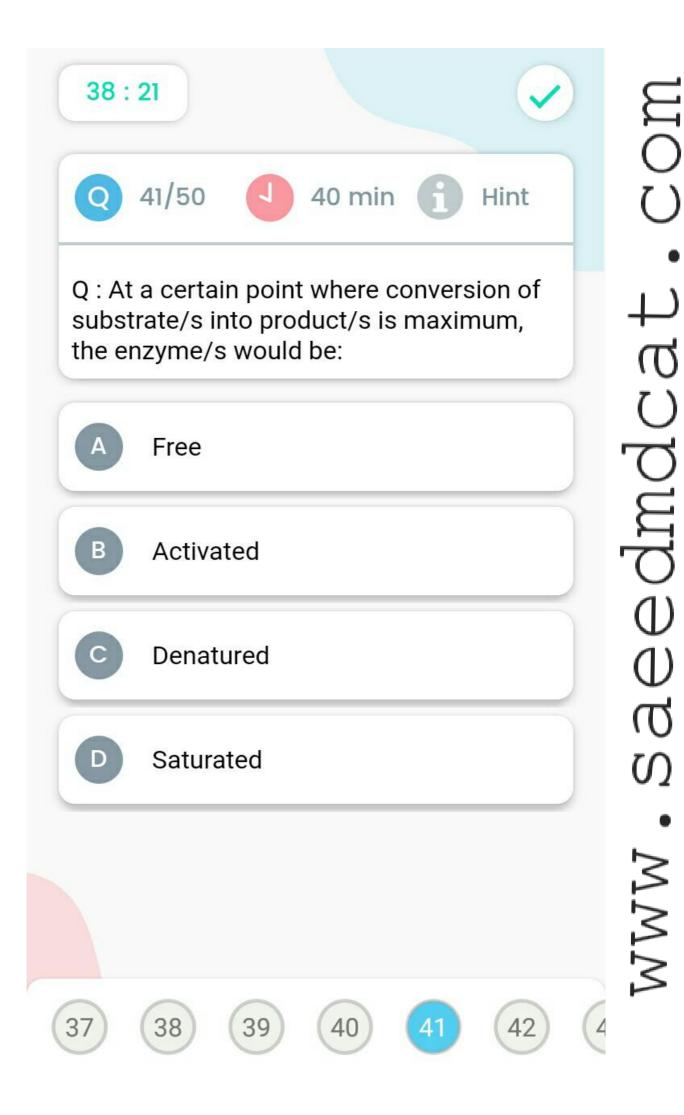


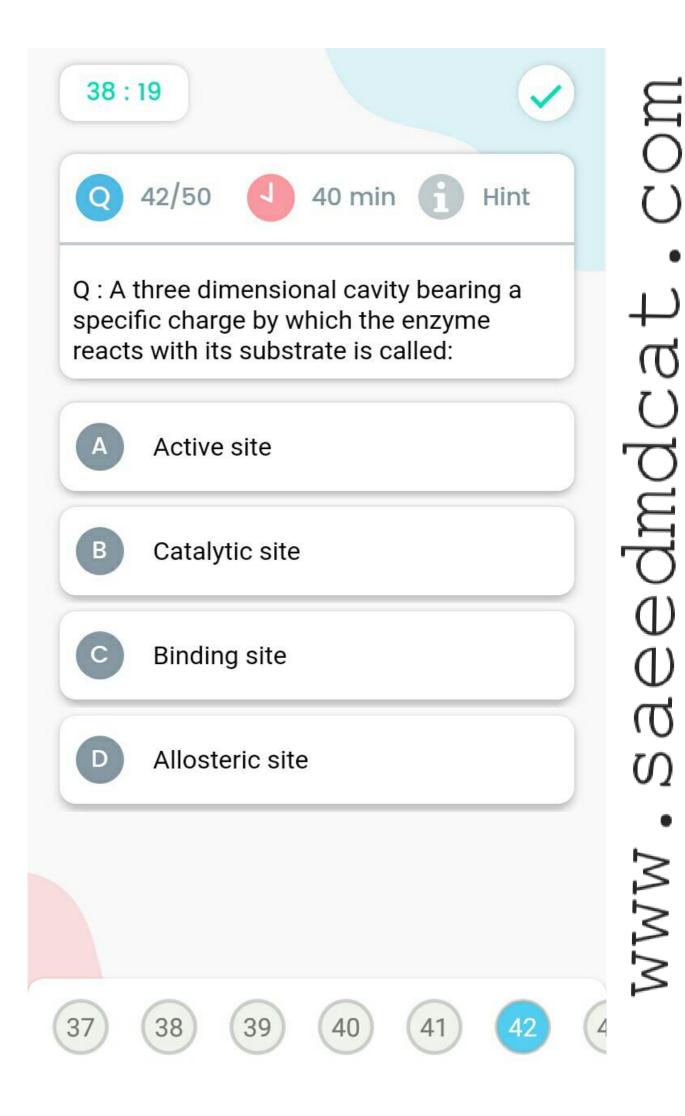
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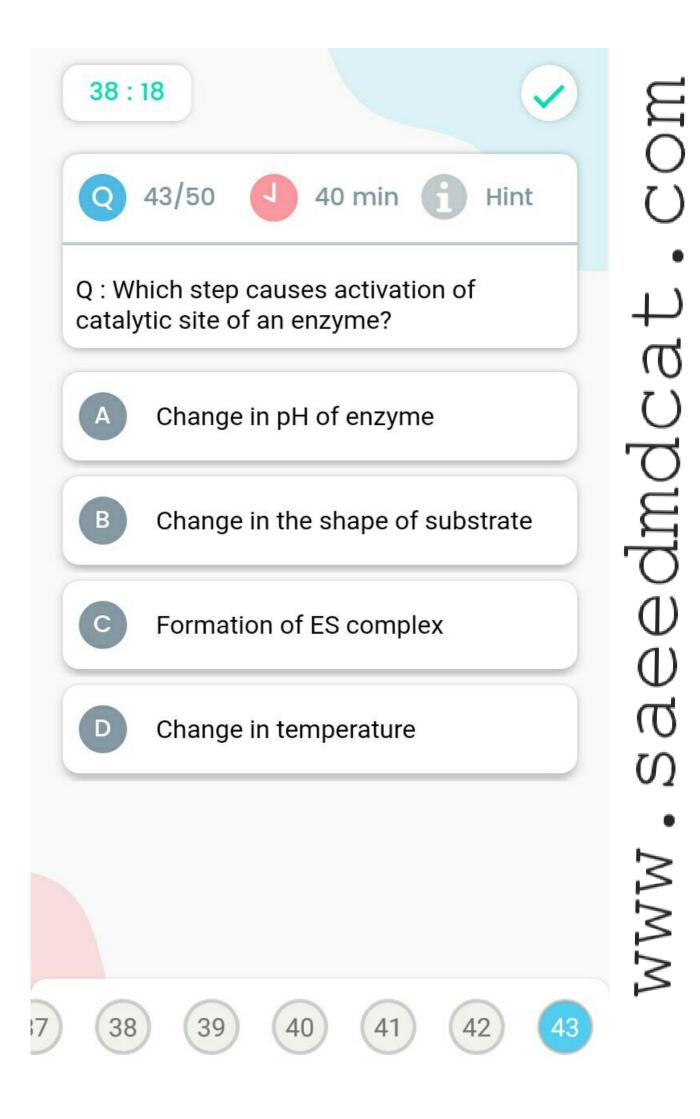


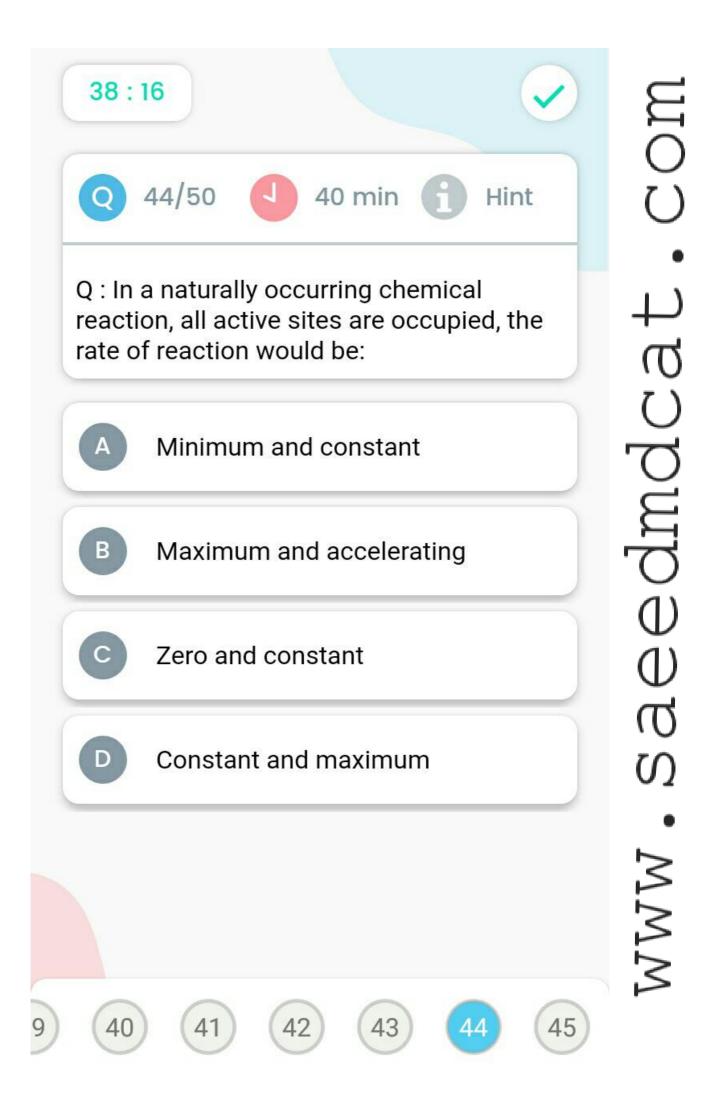
| 38 : | 25 | |
|------|--|--------|
| Q | 39/50 J 40 min f Hint | |
| | n activated enzyme consisting of eptide chain and a cofactor is called: | + |
| | Apoenzyme | |
| B | Coenzyme | |
| С | Holoenzyme | |
| D | Proenzyme | |
| | | ΤαΤταΤ |
| 35 | 36 37 38 39 4 | .0 |

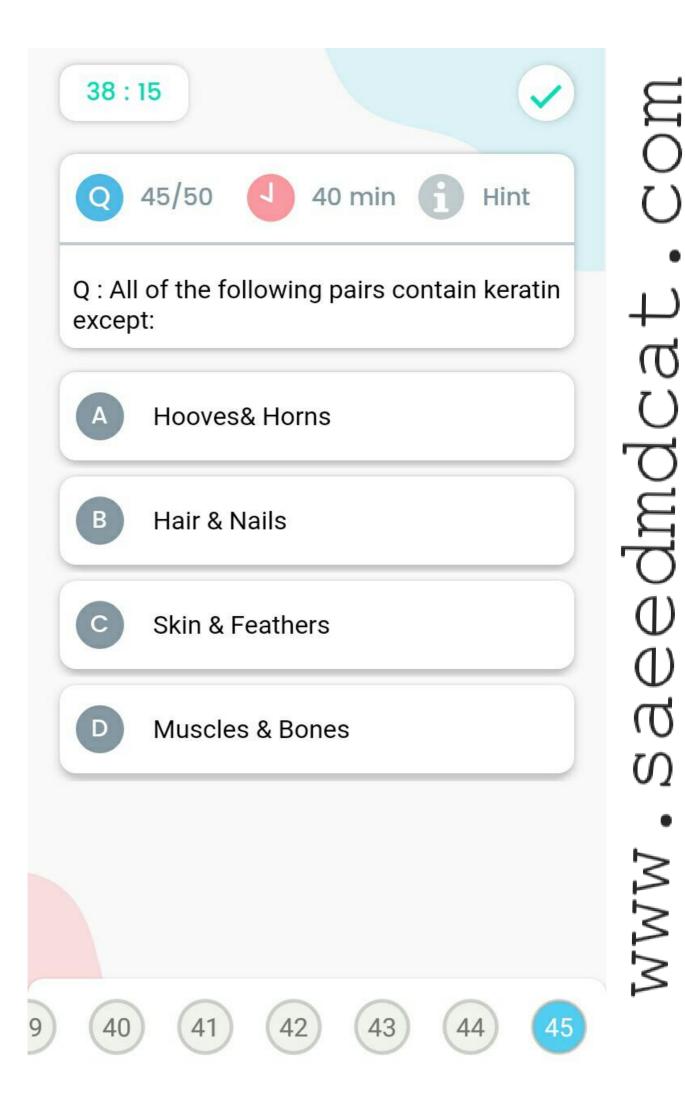


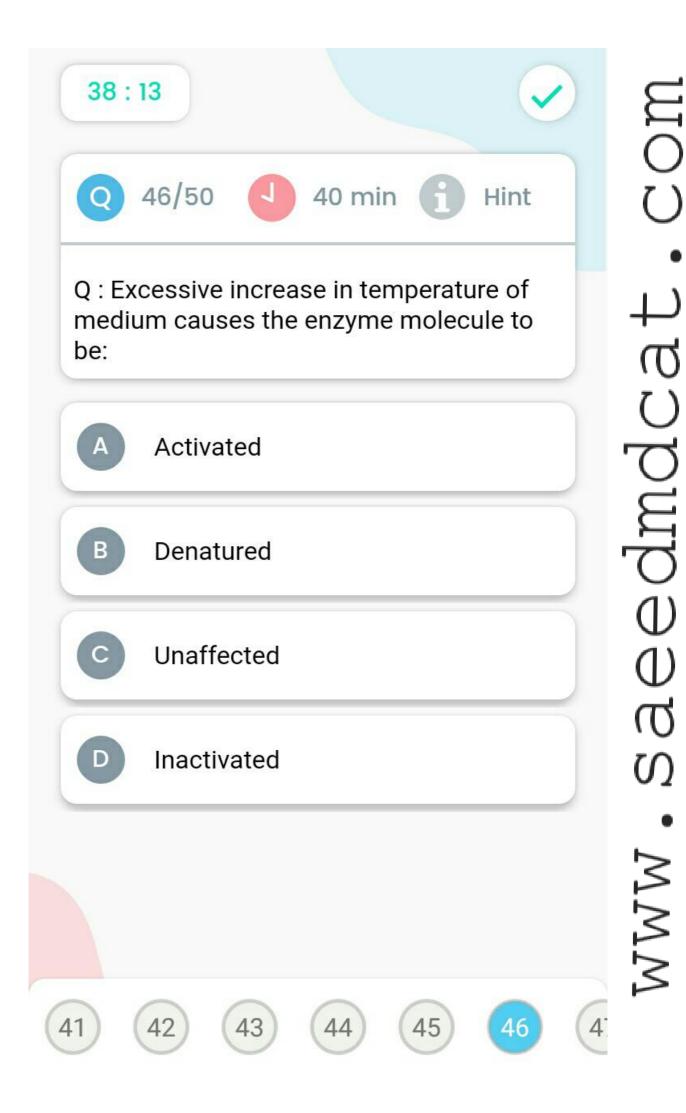


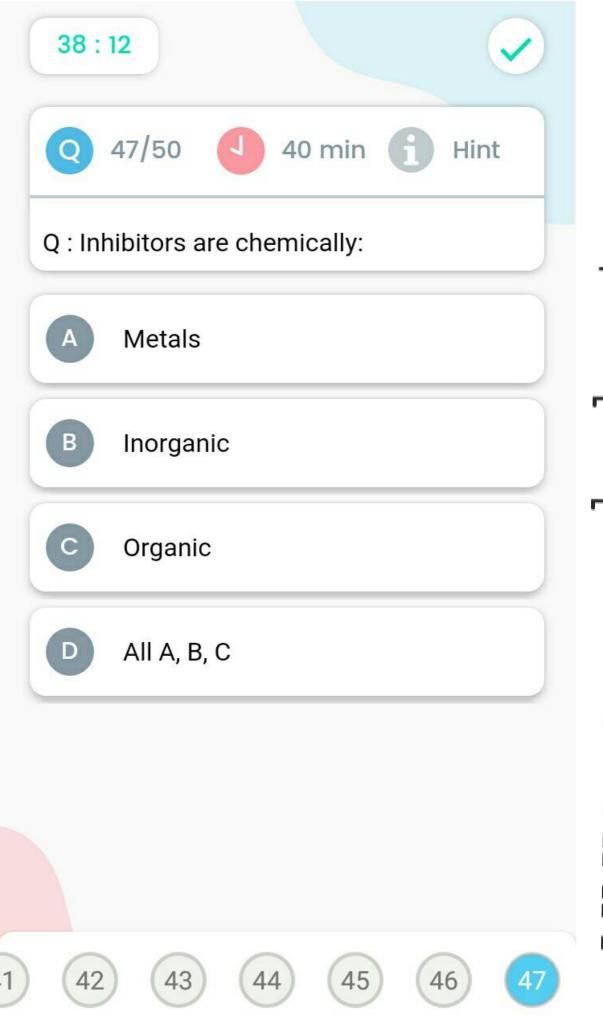


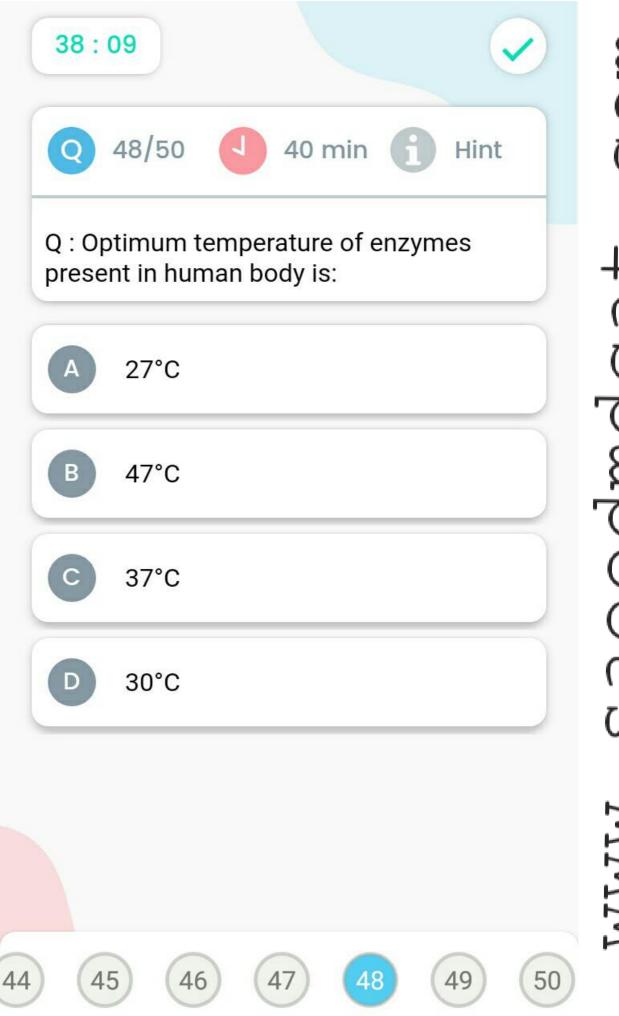


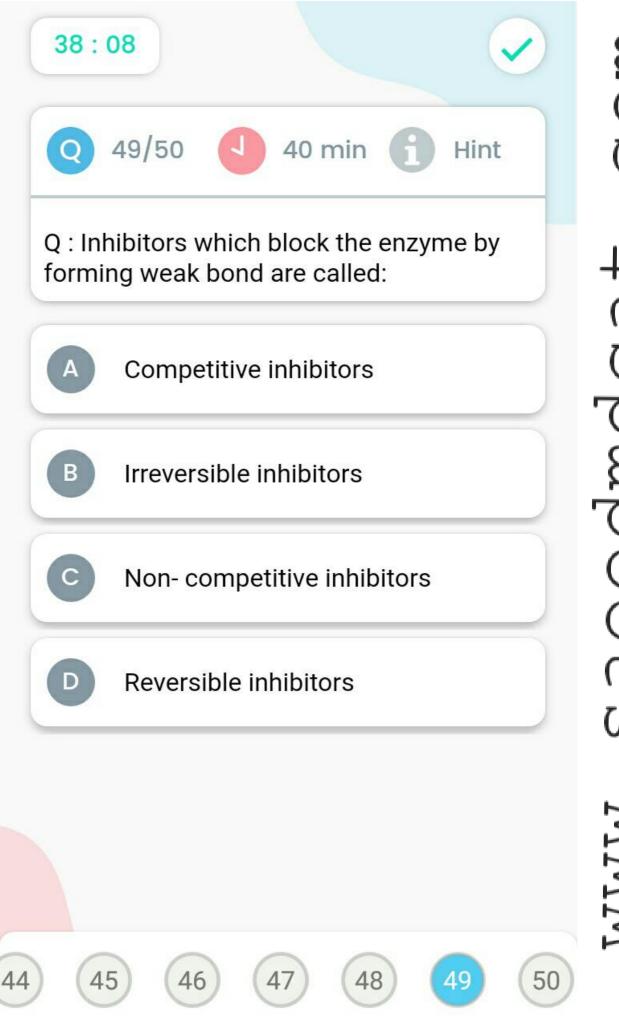


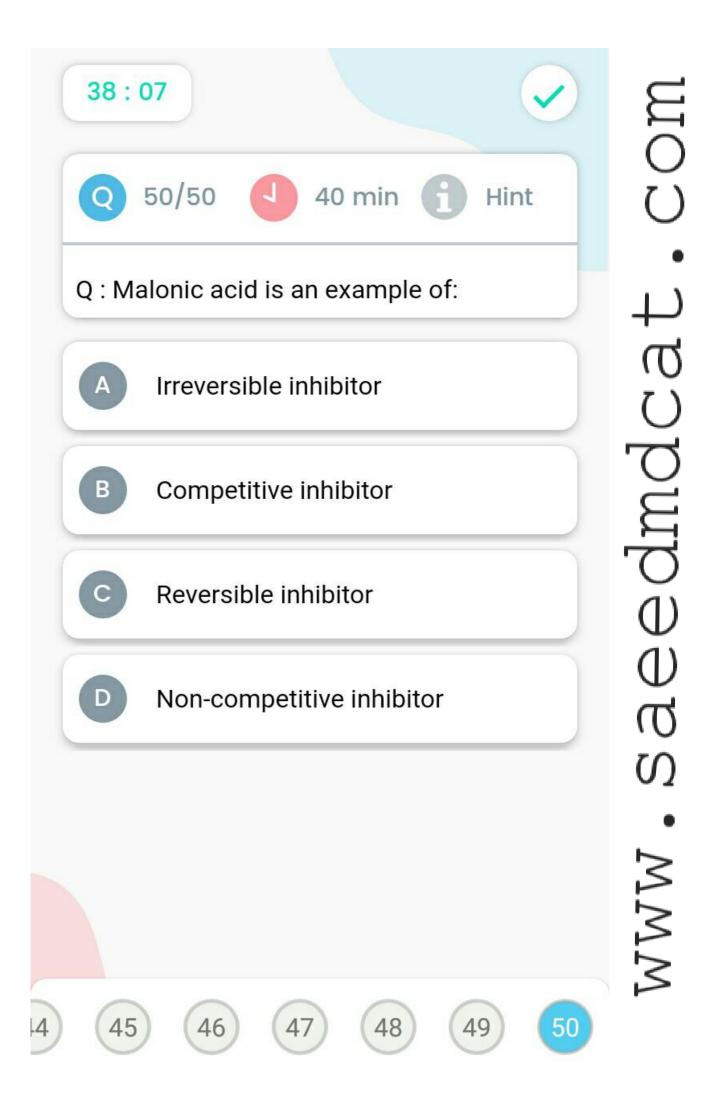


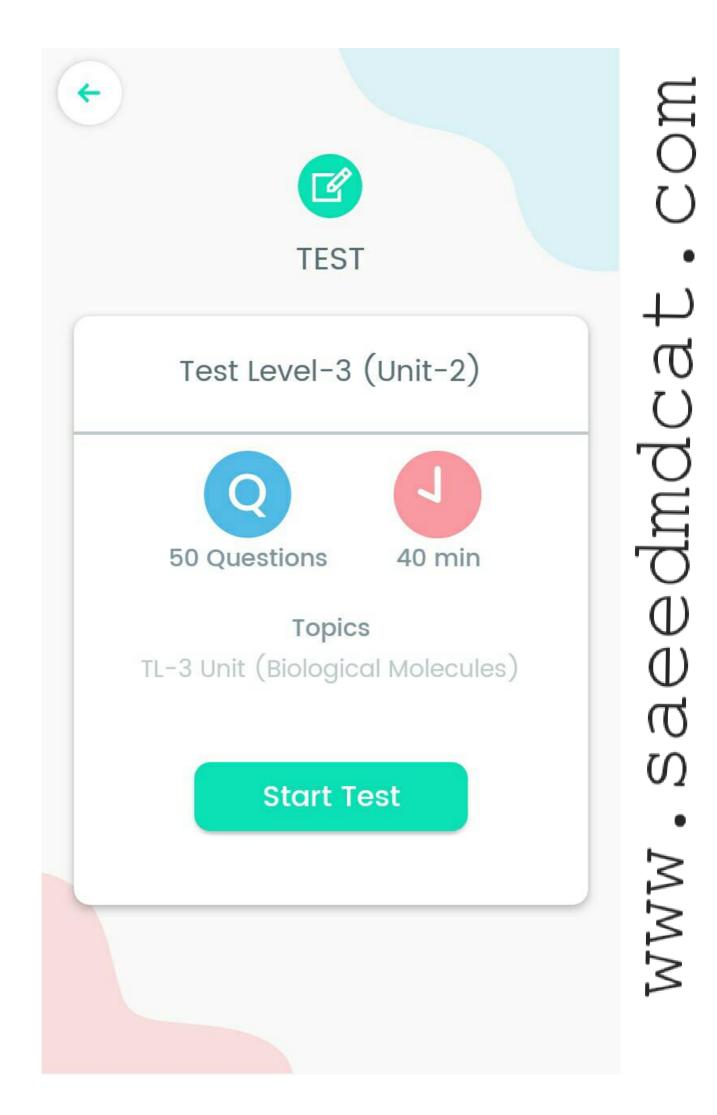


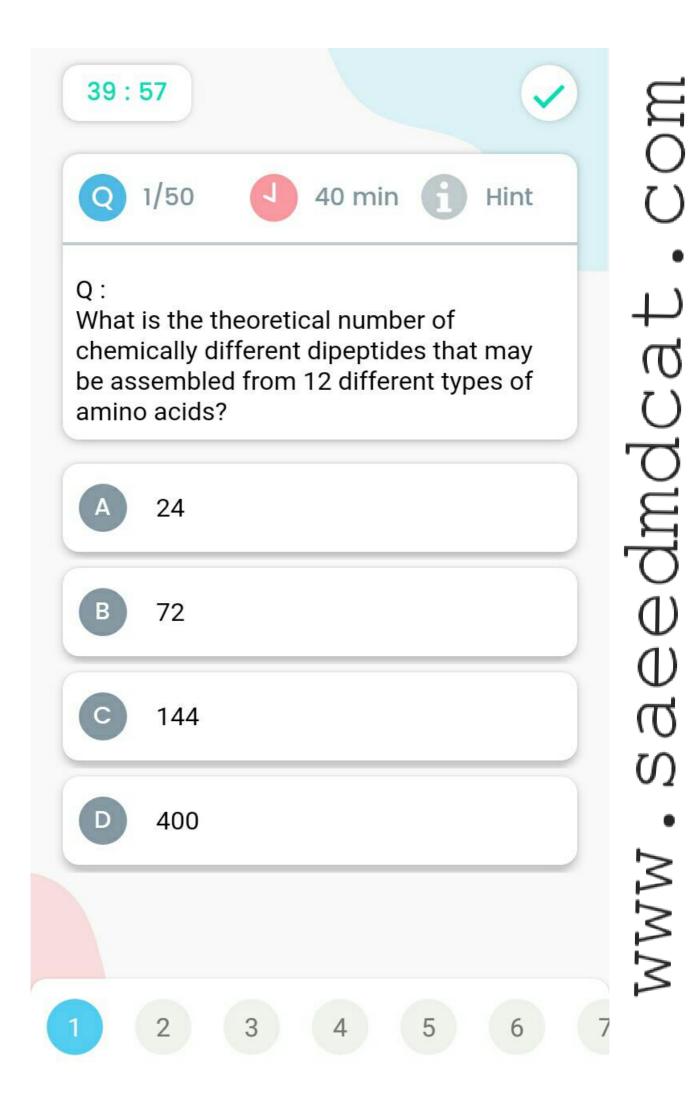


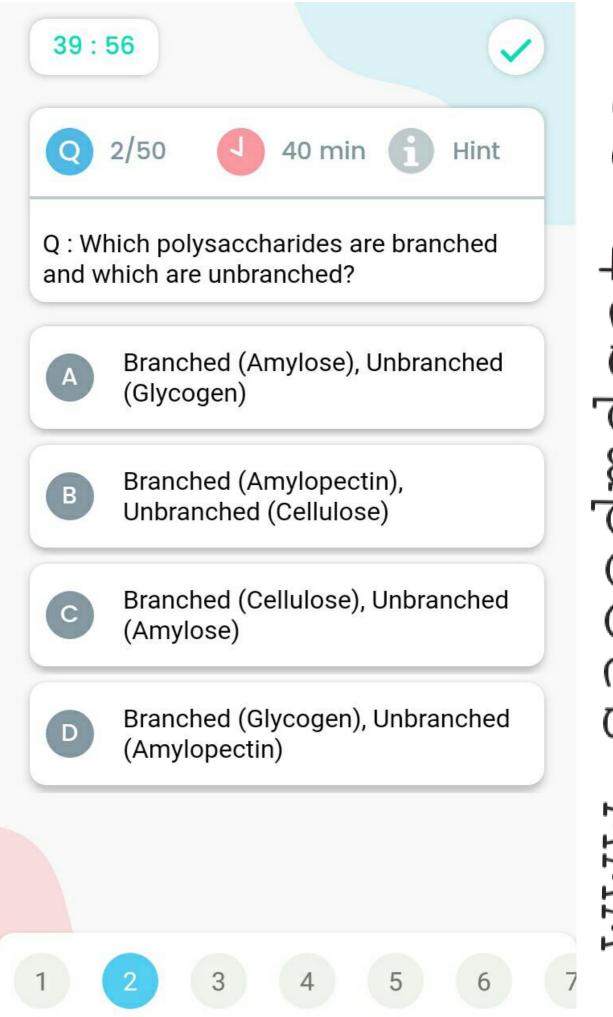








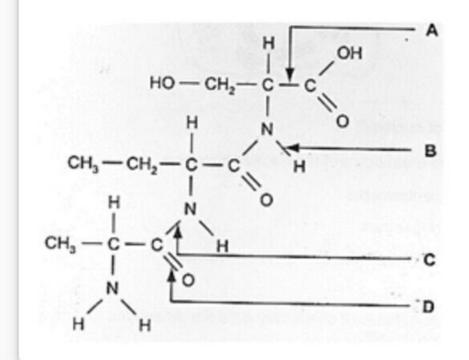


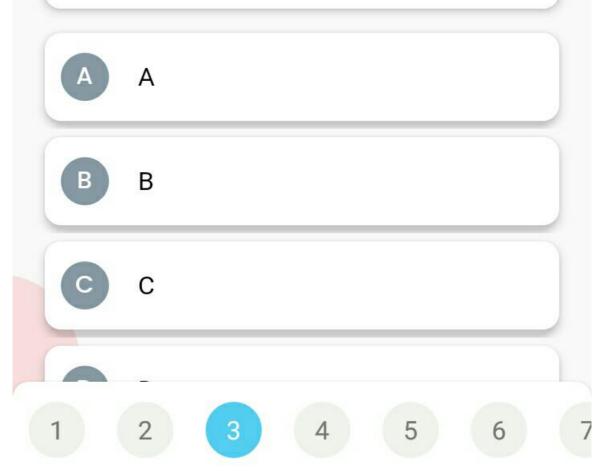


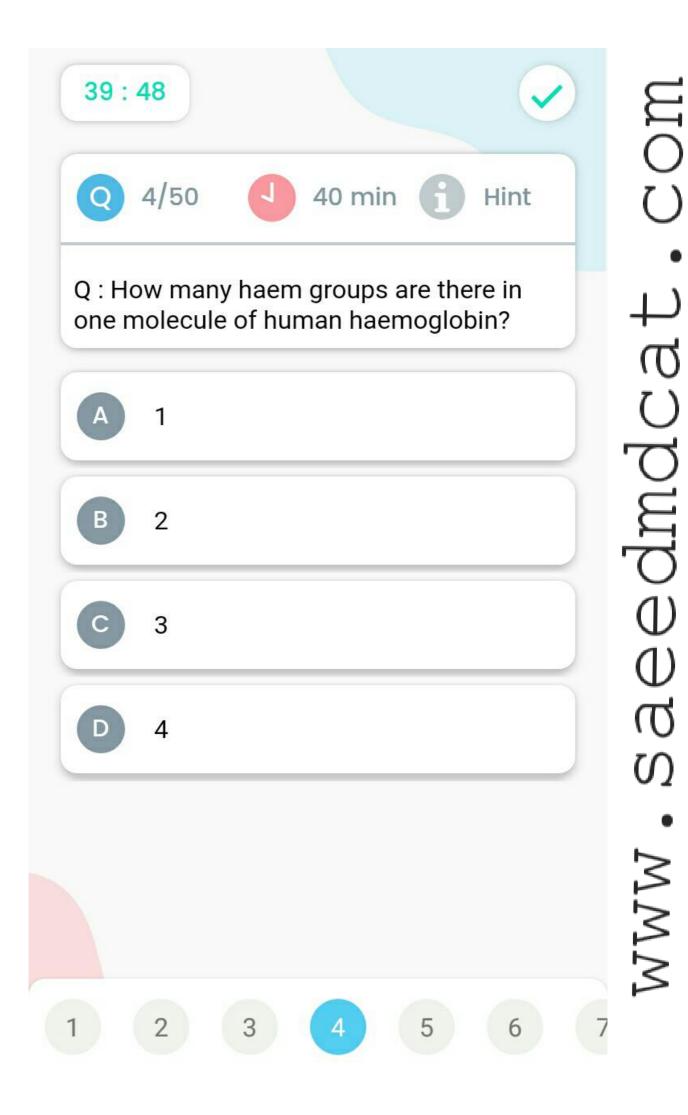
39 : 51

The diagram shows a molecule.

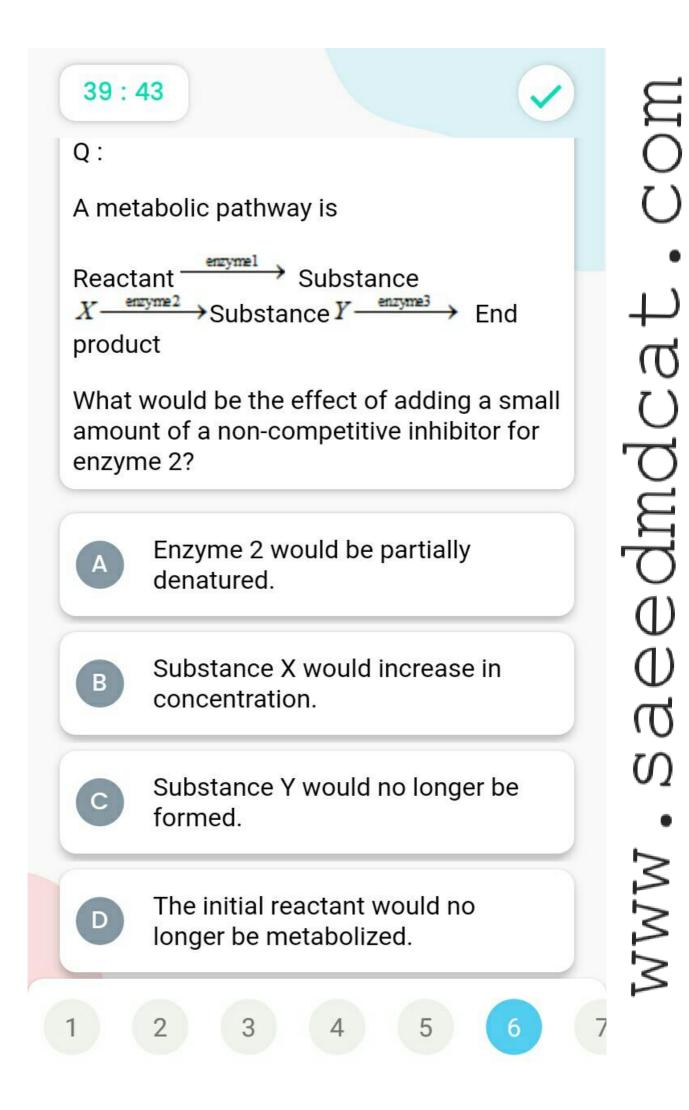
Which arrow labels a peptide bond?



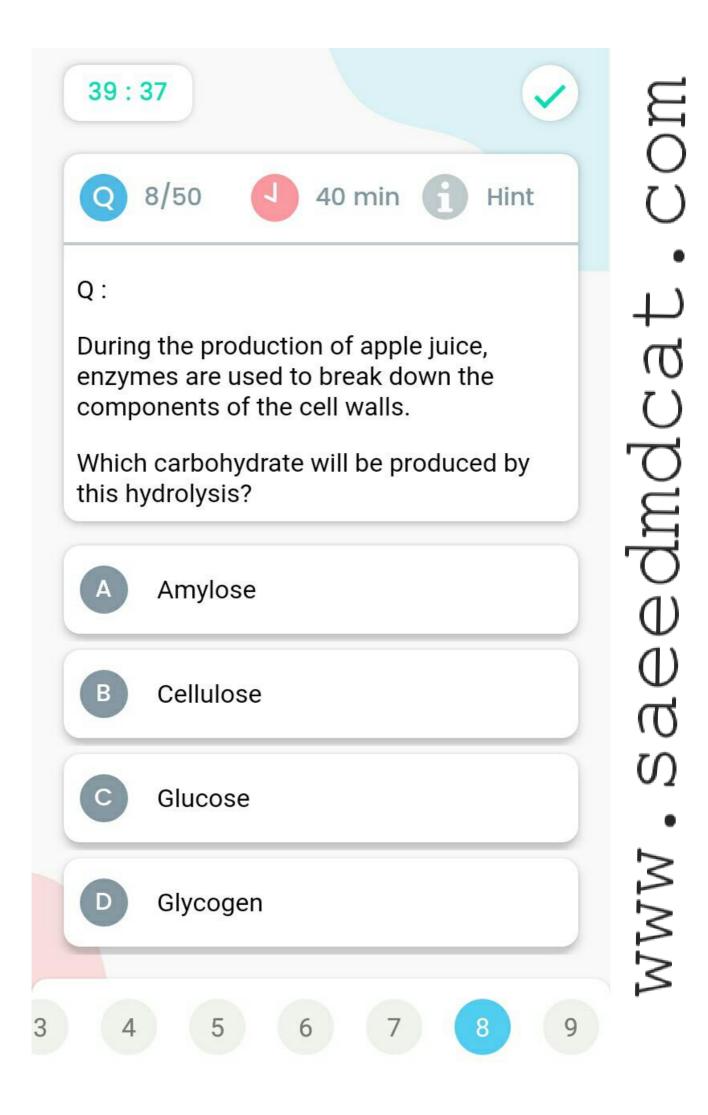


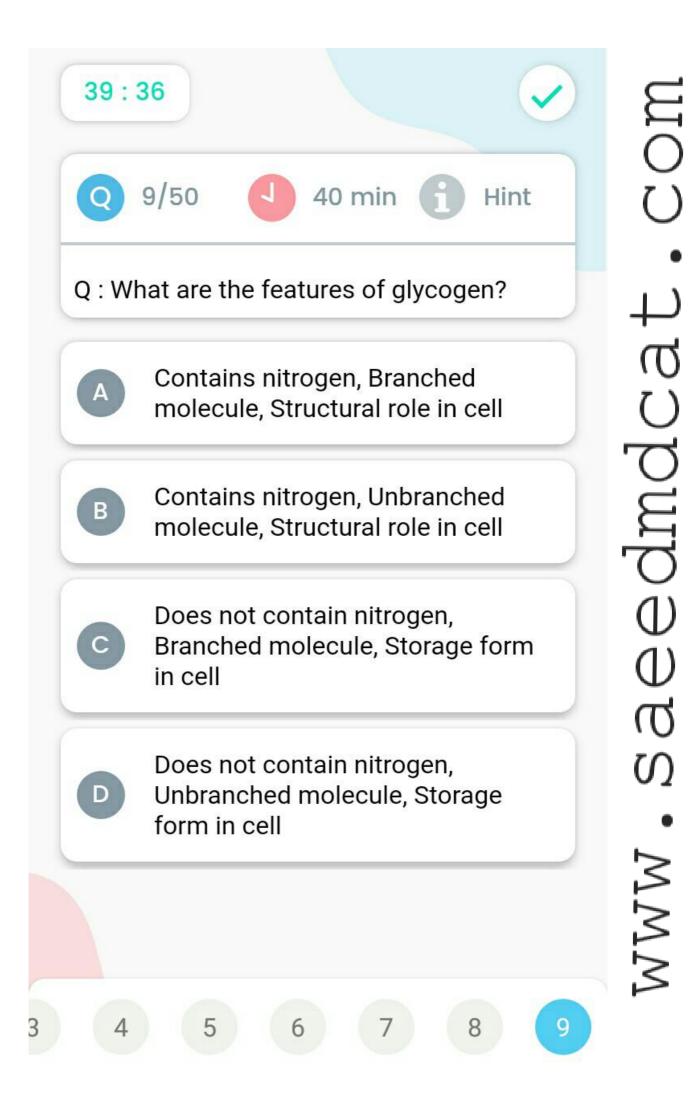


| 39:46 | | Ш |
|---|---|--------------|
| Q 5/50 J 40 min f Hint | | С С |
| Q : Which substance contains carbon, hydrogen, oxygen and nitrogen? | | ے ب |
| Collagen | | ДCа |
| B Glycogen | | dmc |
| C Amylopectin | | \mathbb{O} |
| D Triglyceride | | Х Д |
| | | • |
| | | MMM |
| 1 2 3 4 5 6 | 7 | - |

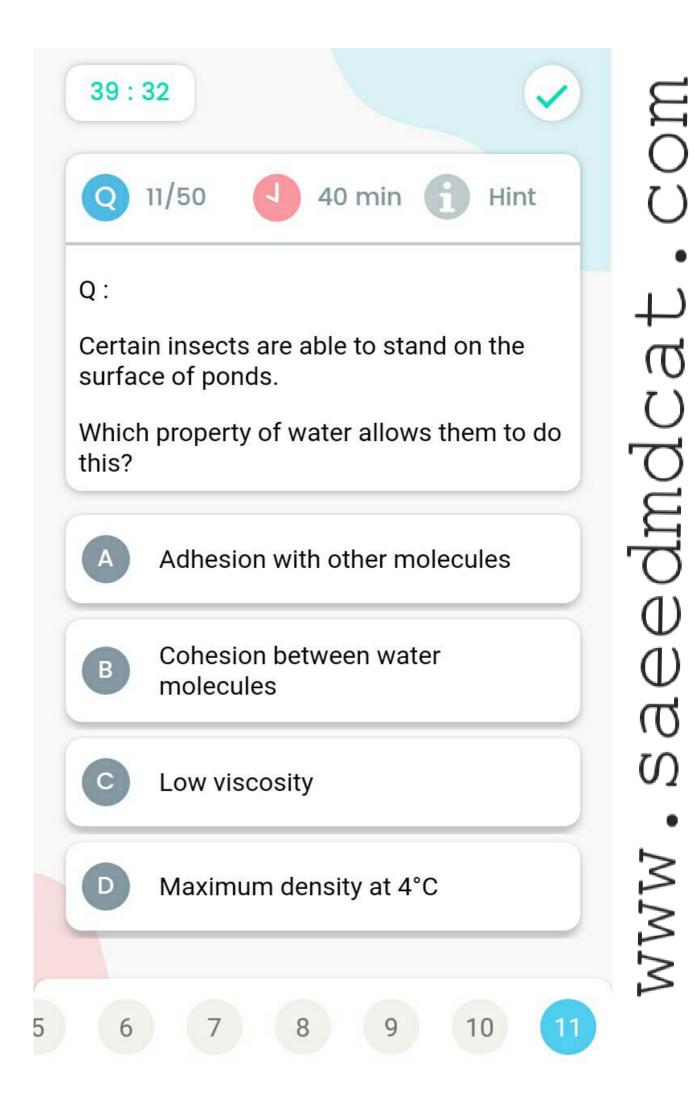


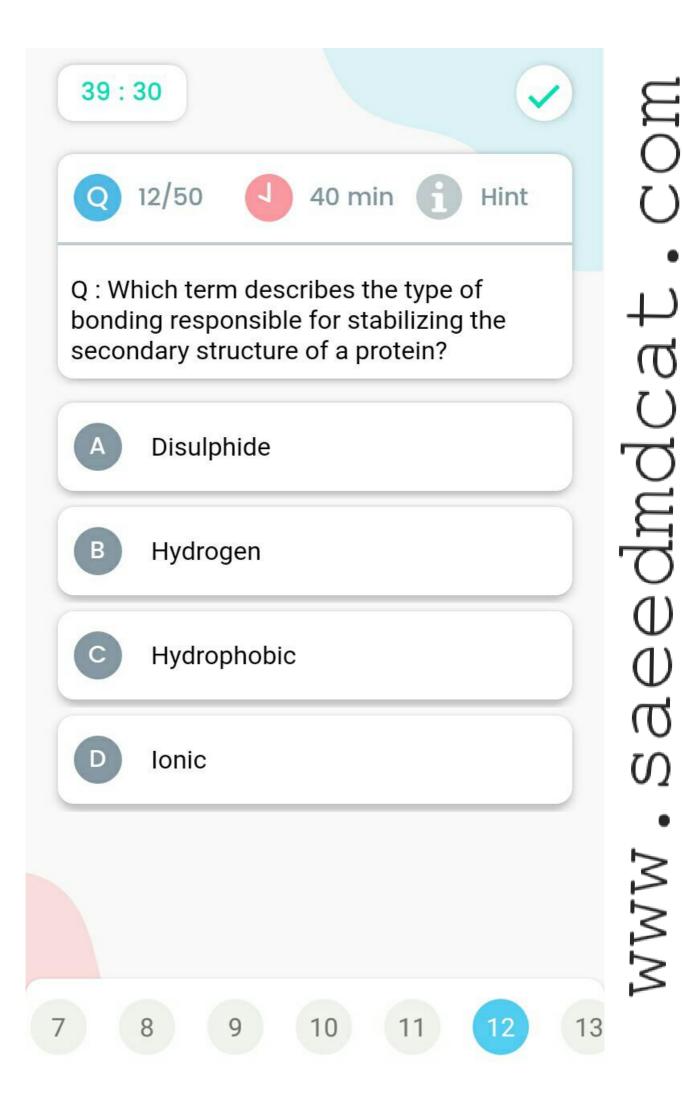
| A Glucose B Fructose | Vhich of the following would give ative result on Benedict test? | |
|---|---|--|
| B Fructose | Glucose | |
| | Fructose | |
| C Maltose | Maltose | |
| DSucrose | Sucrose | |

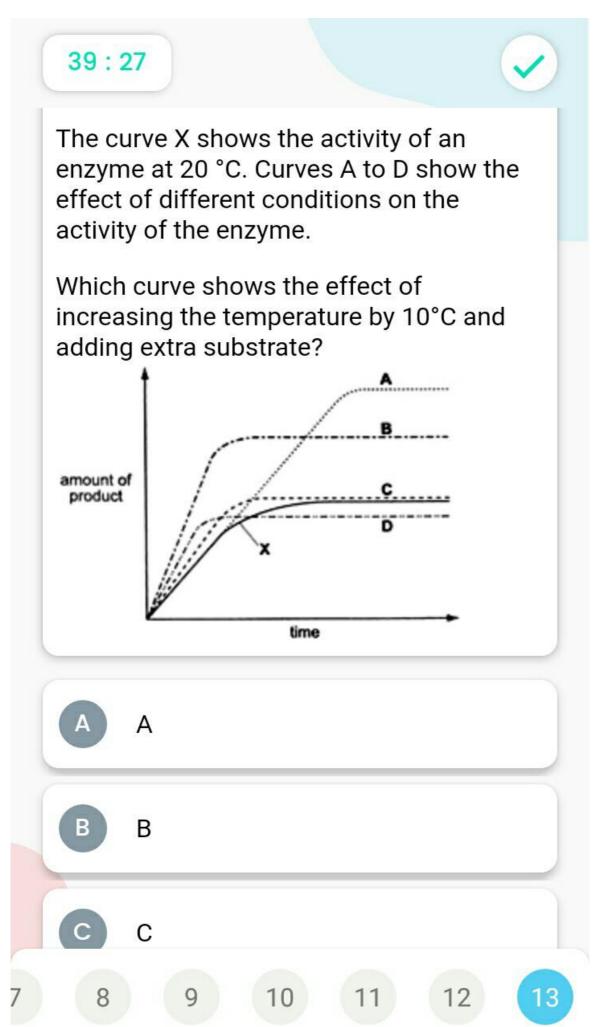


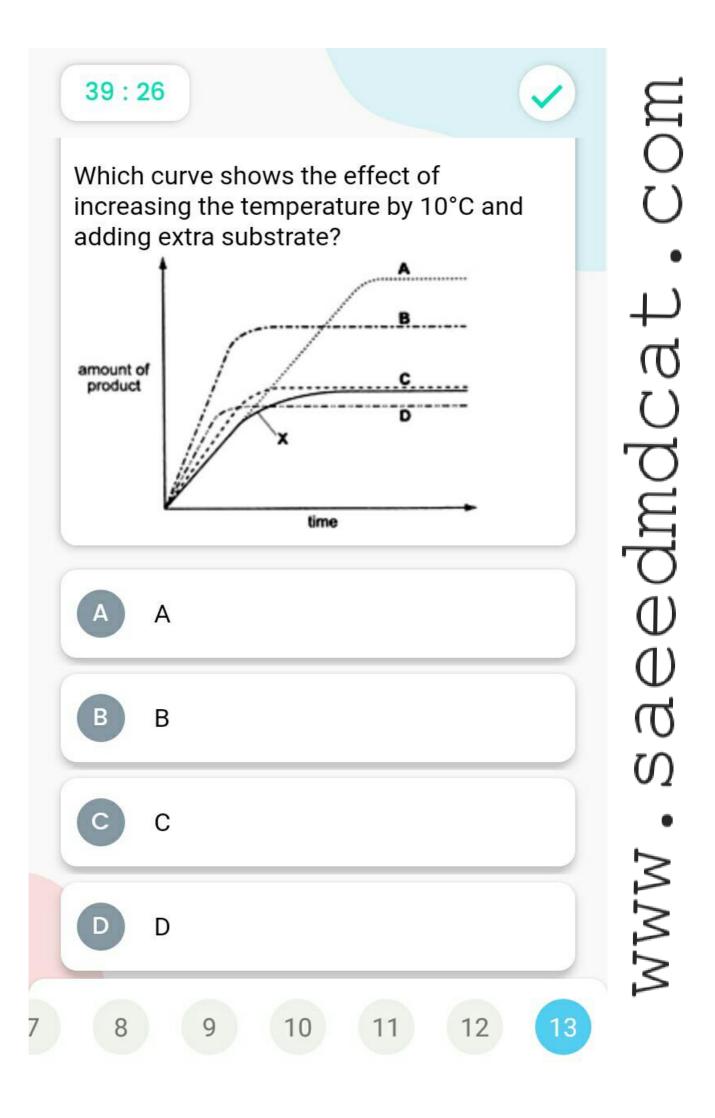


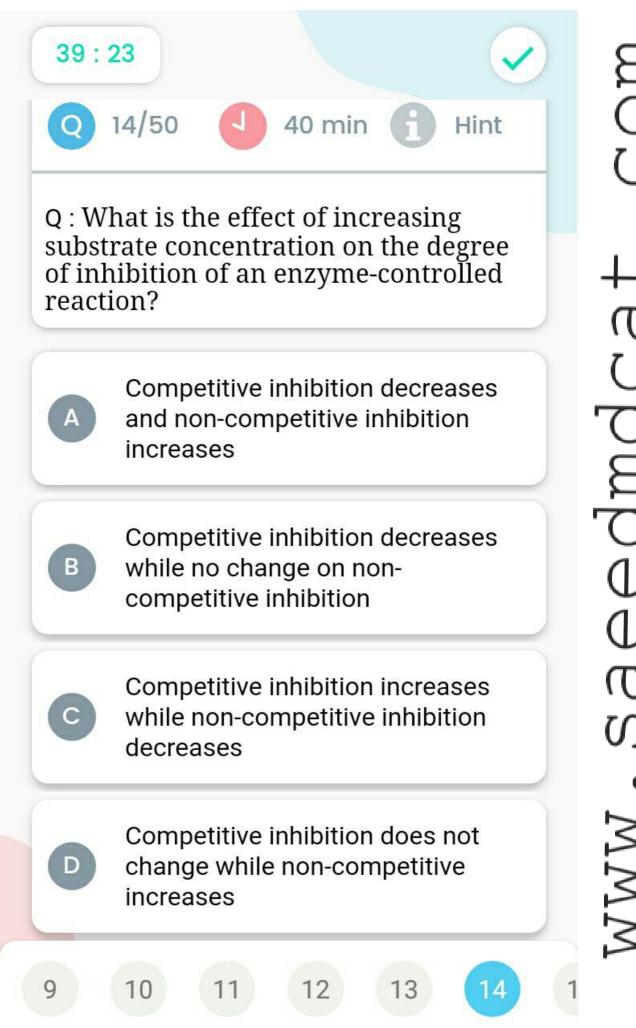
| 39:34 | Ш |
|---|--------------|
| Q 10/50 J 40 min f Hint | U U |
| Q : What is the name of the bond joining glycerol and a fatty acid in the formation of a monoglyceride? | a t |
| A Ester | g |
| B Glycosidic | dn |
| C Hydrogen | \mathbb{O} |
| D Peptide | С С С |
| | W W M |
| 5 6 7 8 9 10 1 | |

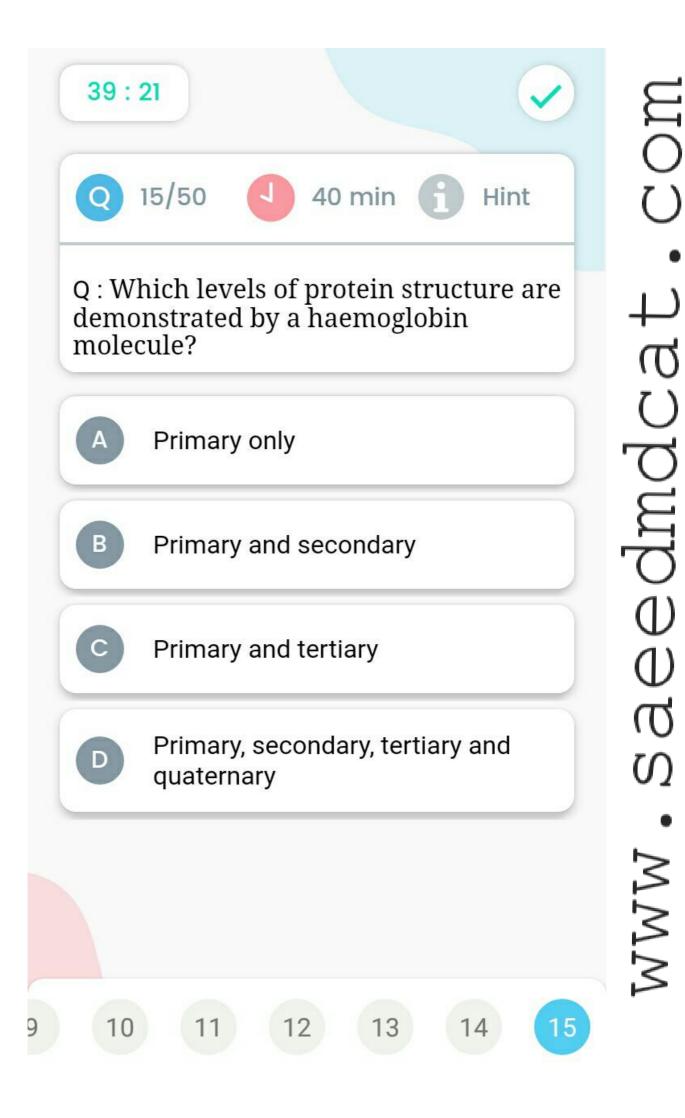


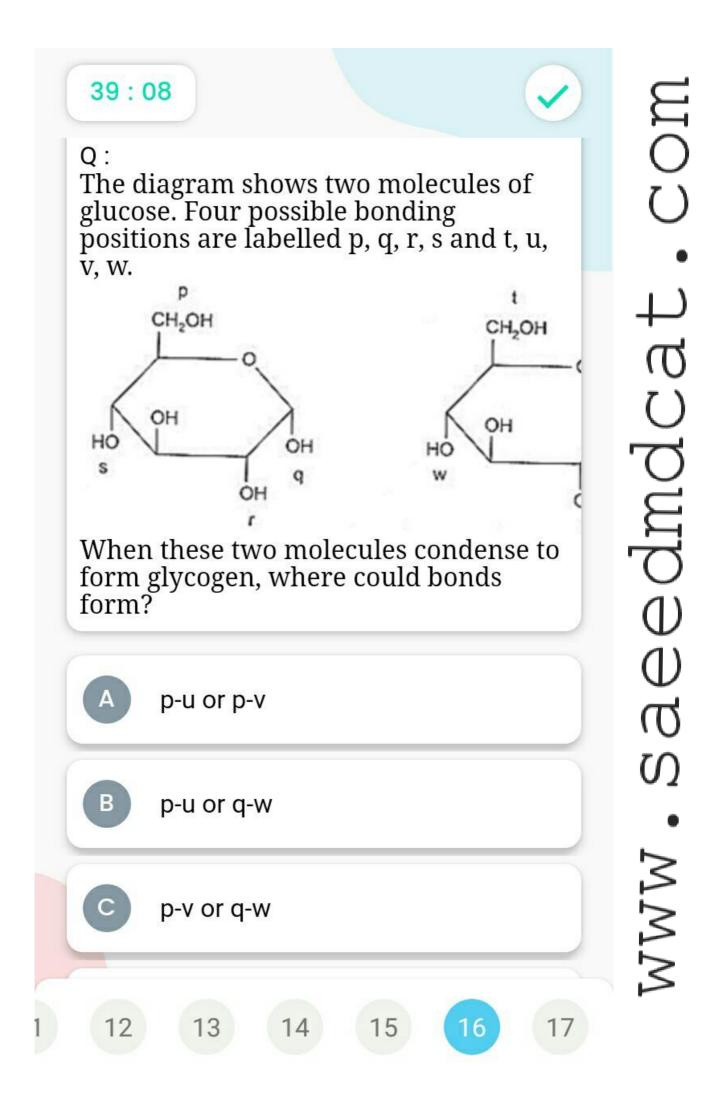


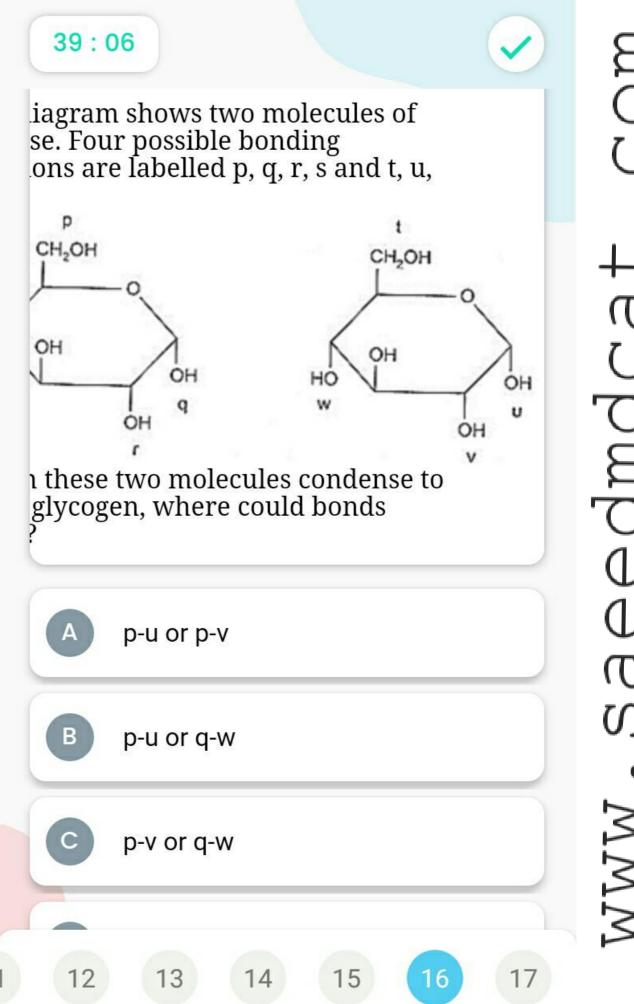




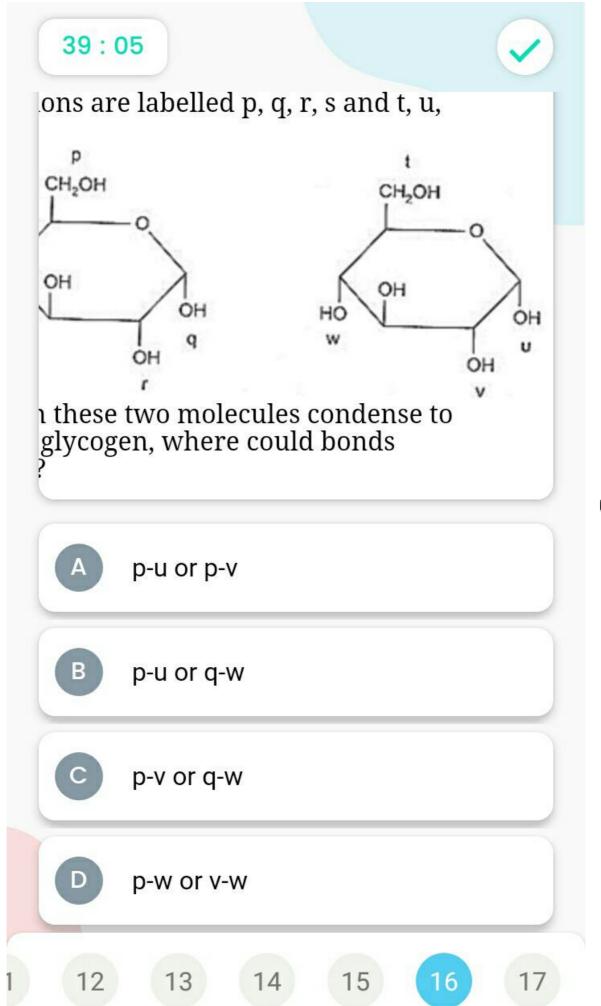




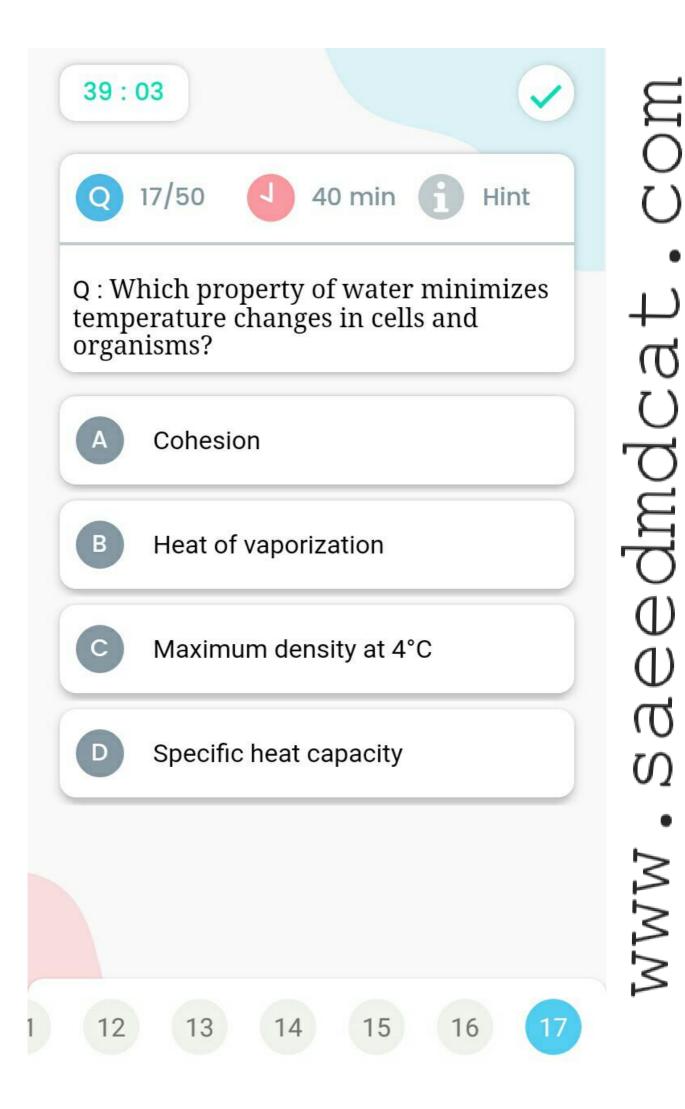


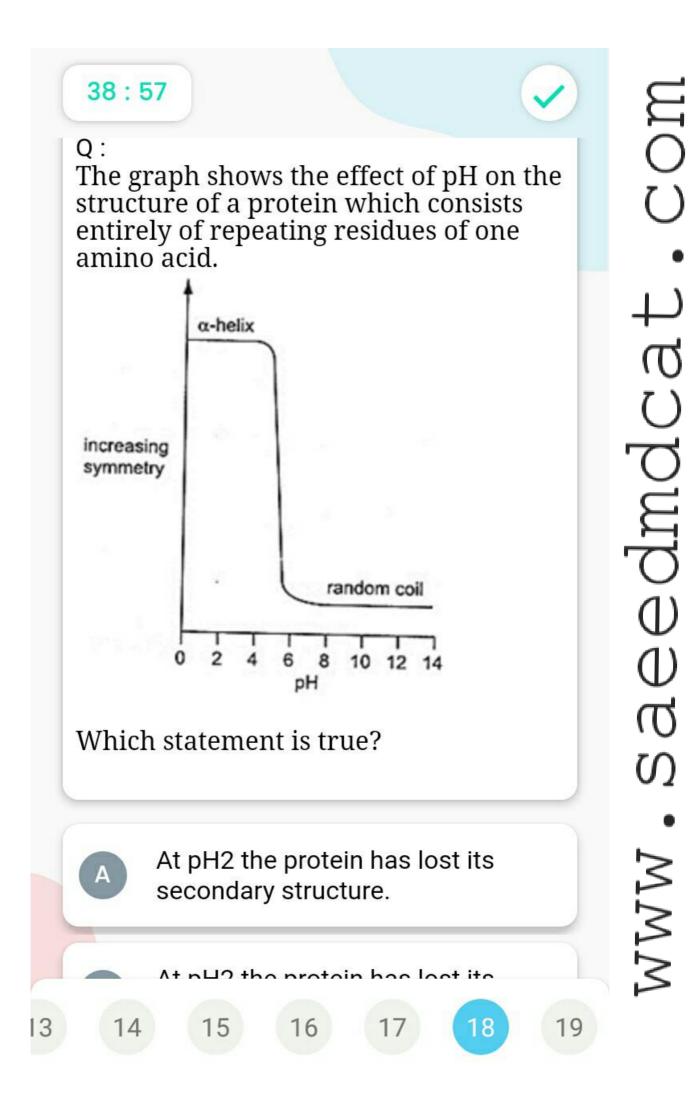


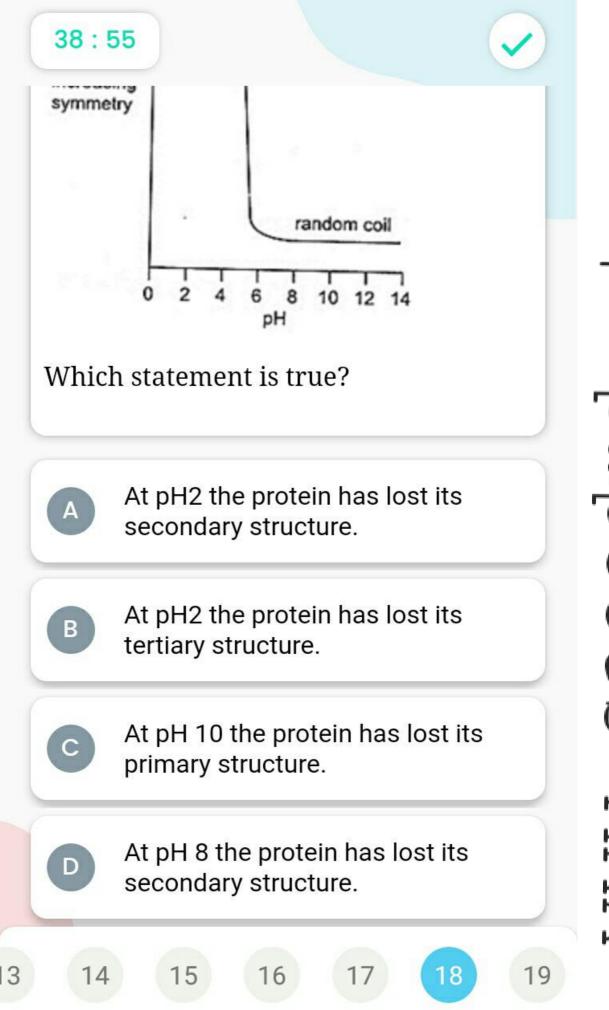
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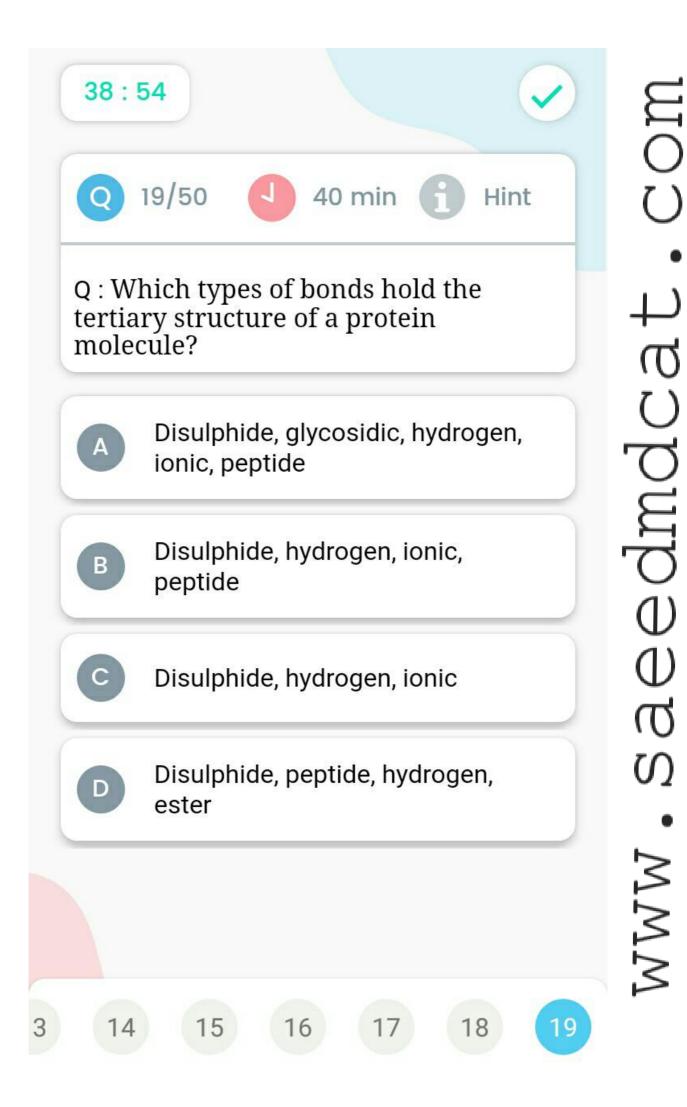


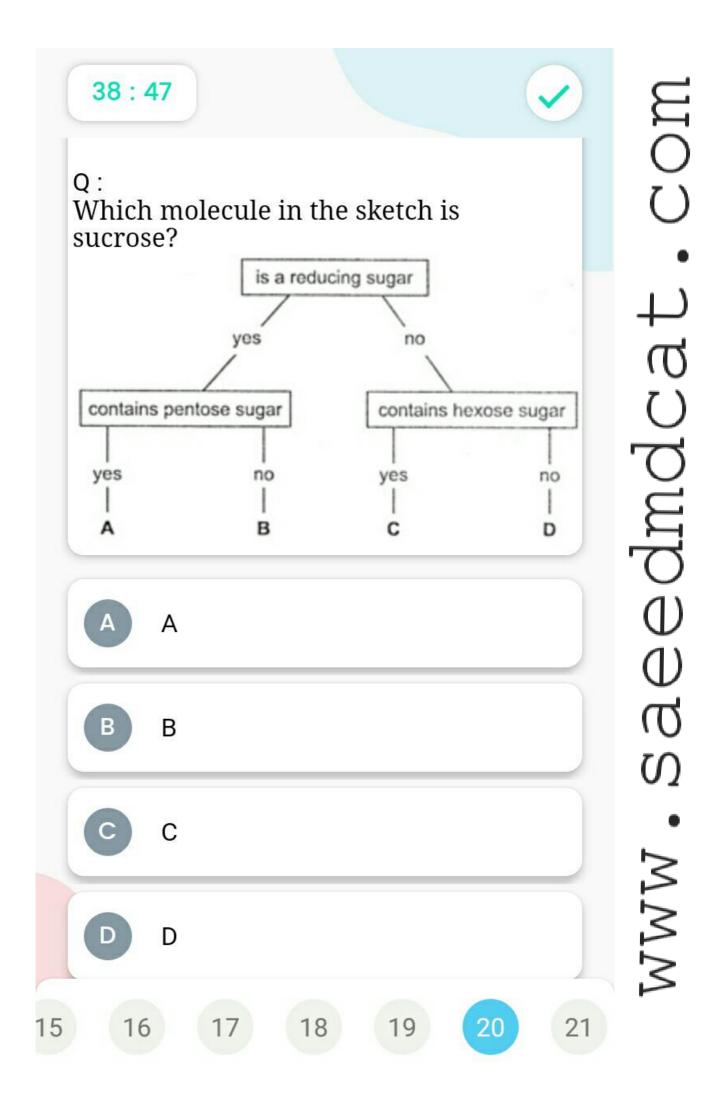
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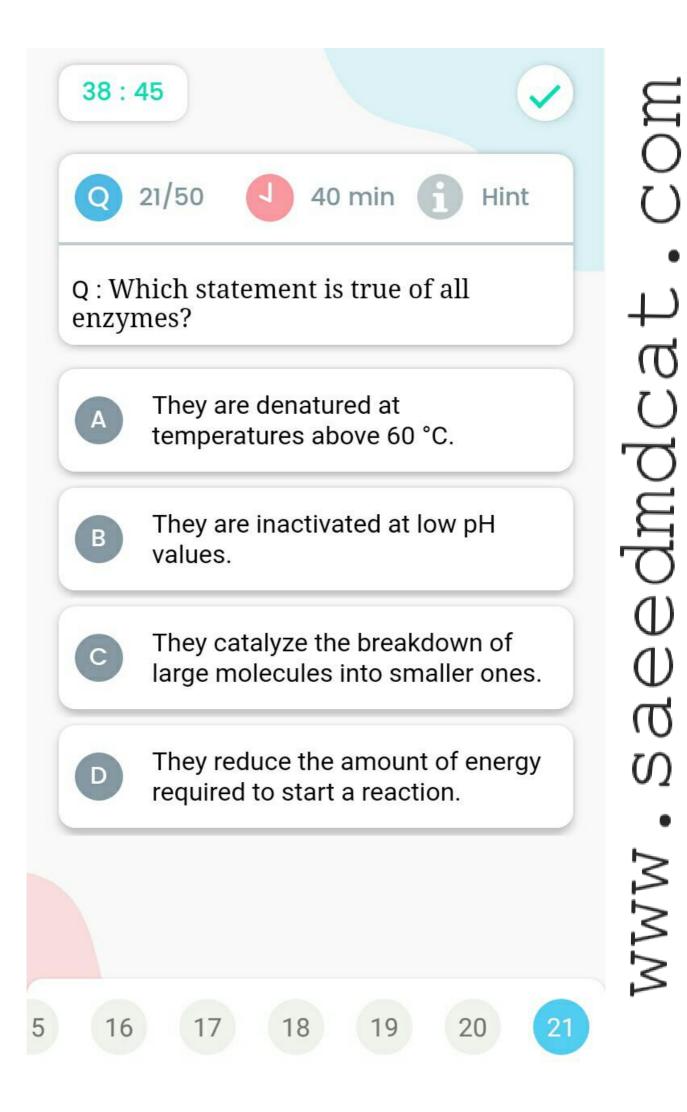


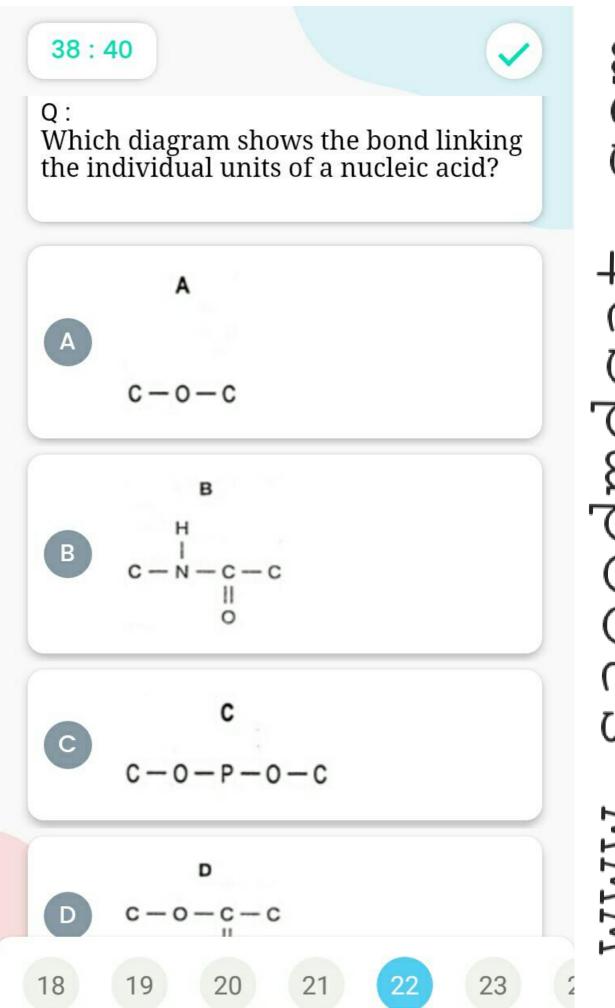




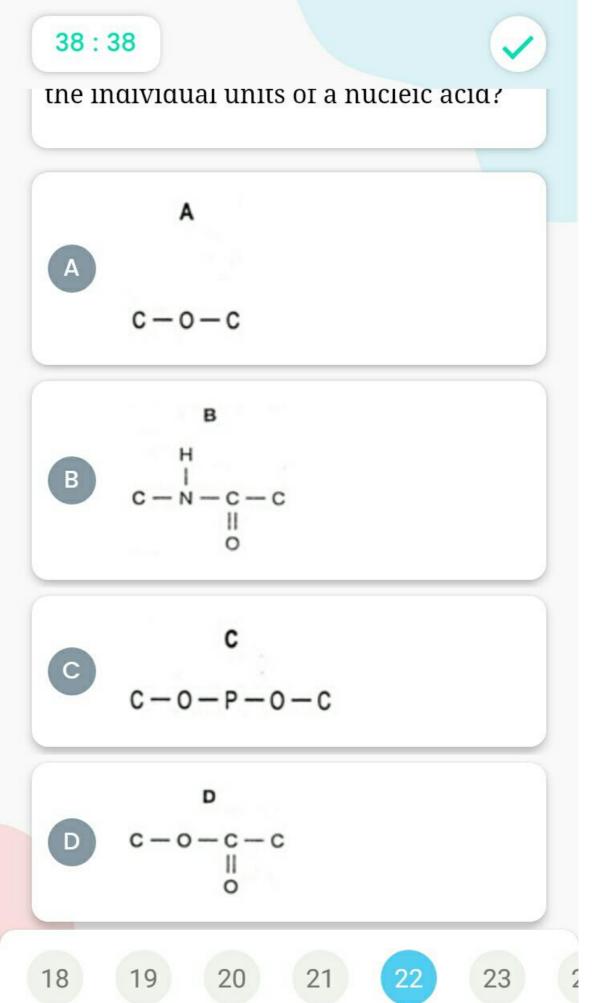




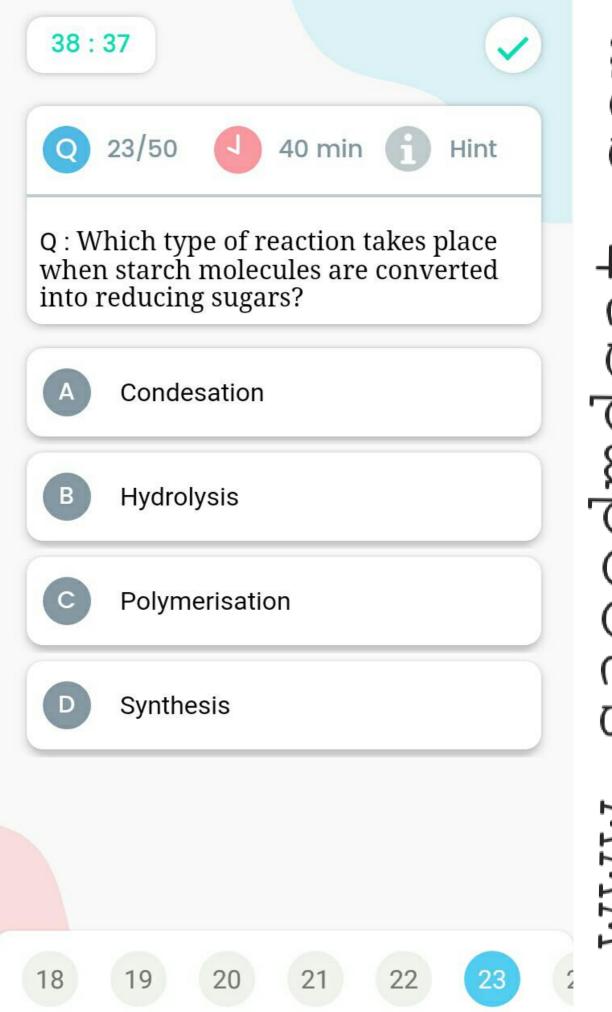


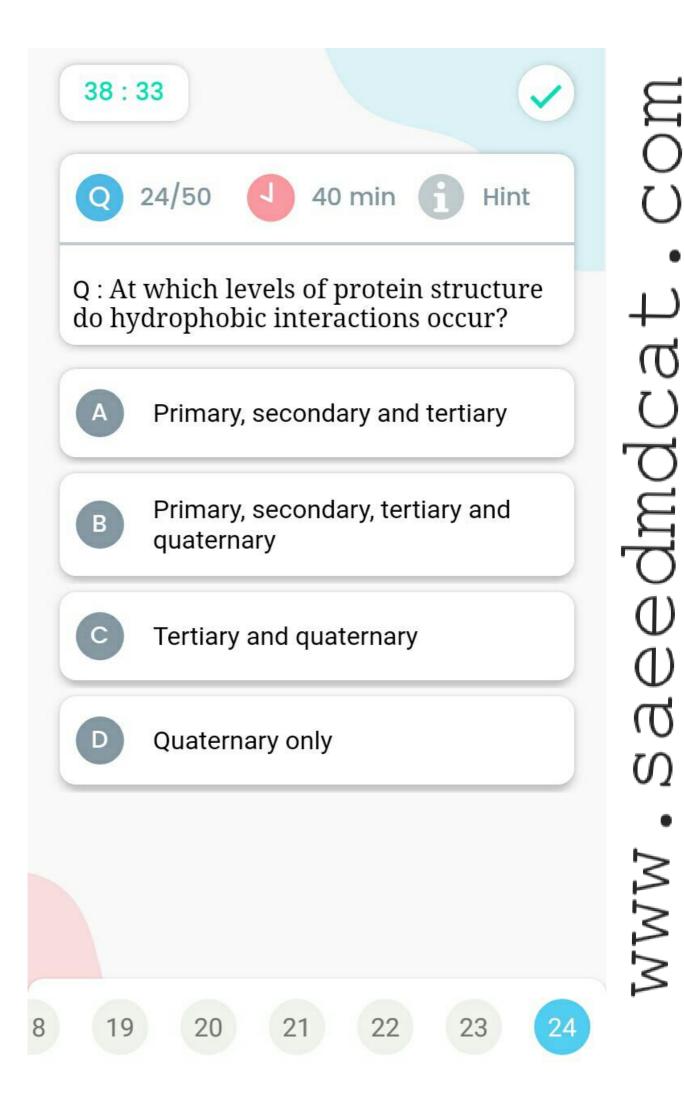


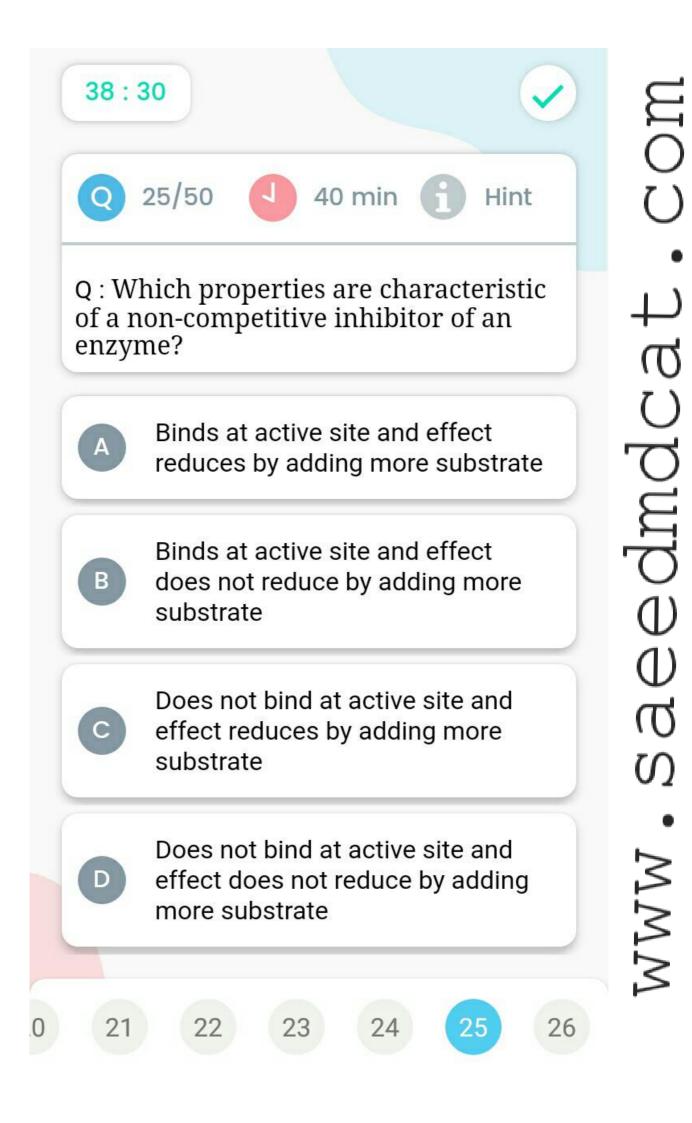
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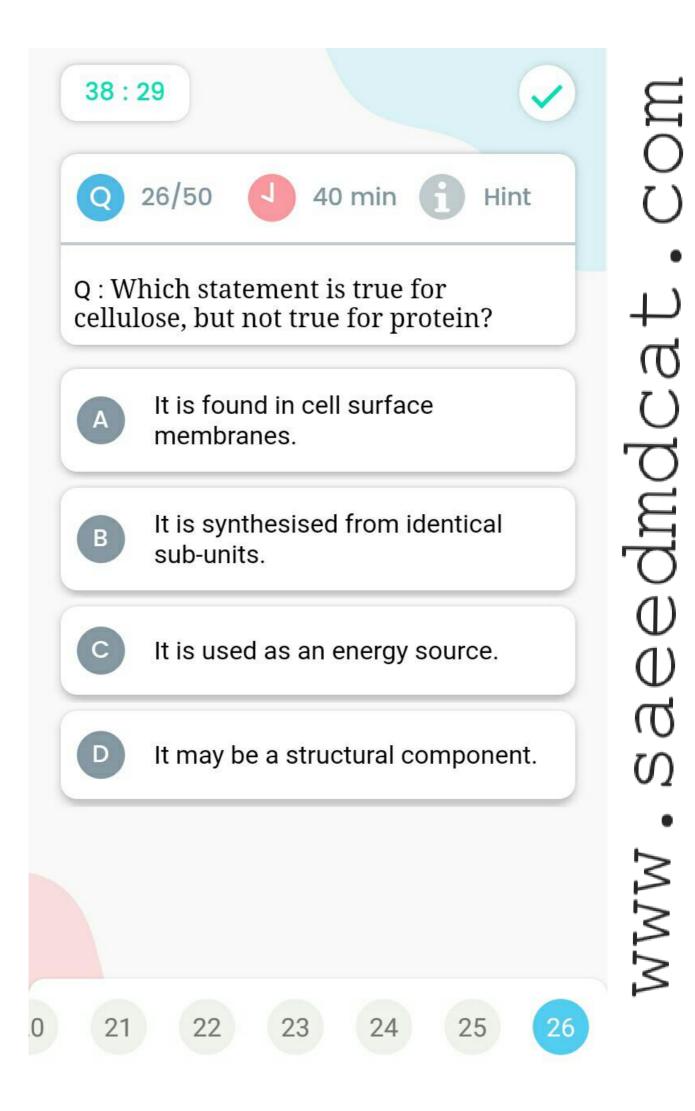


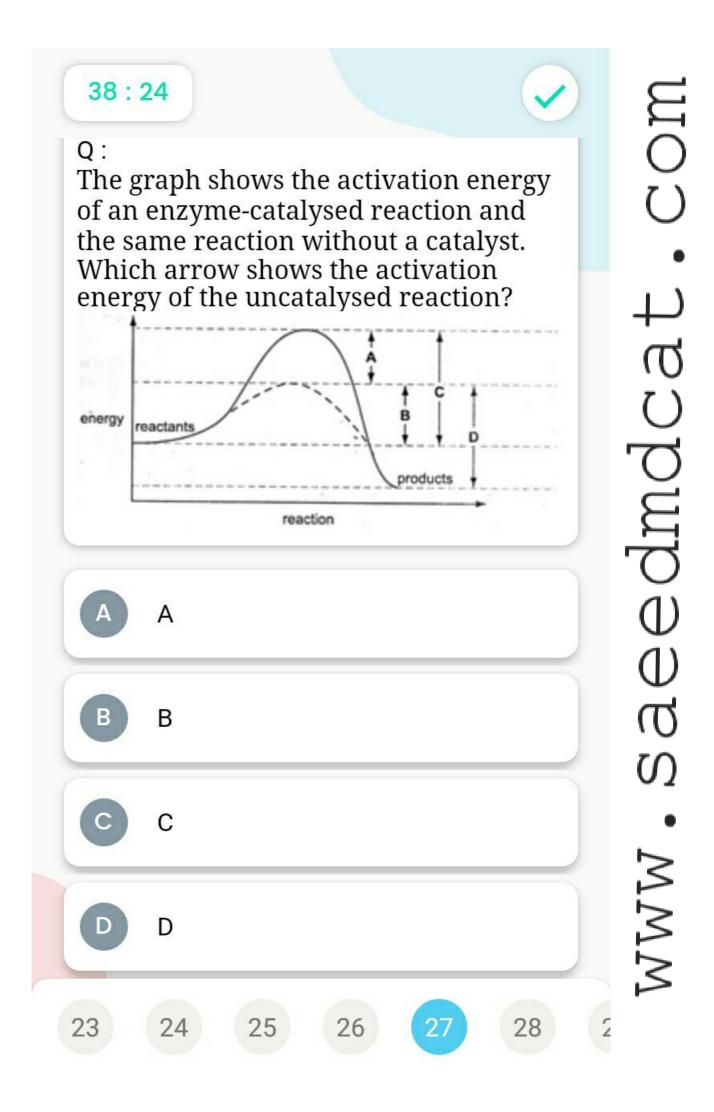
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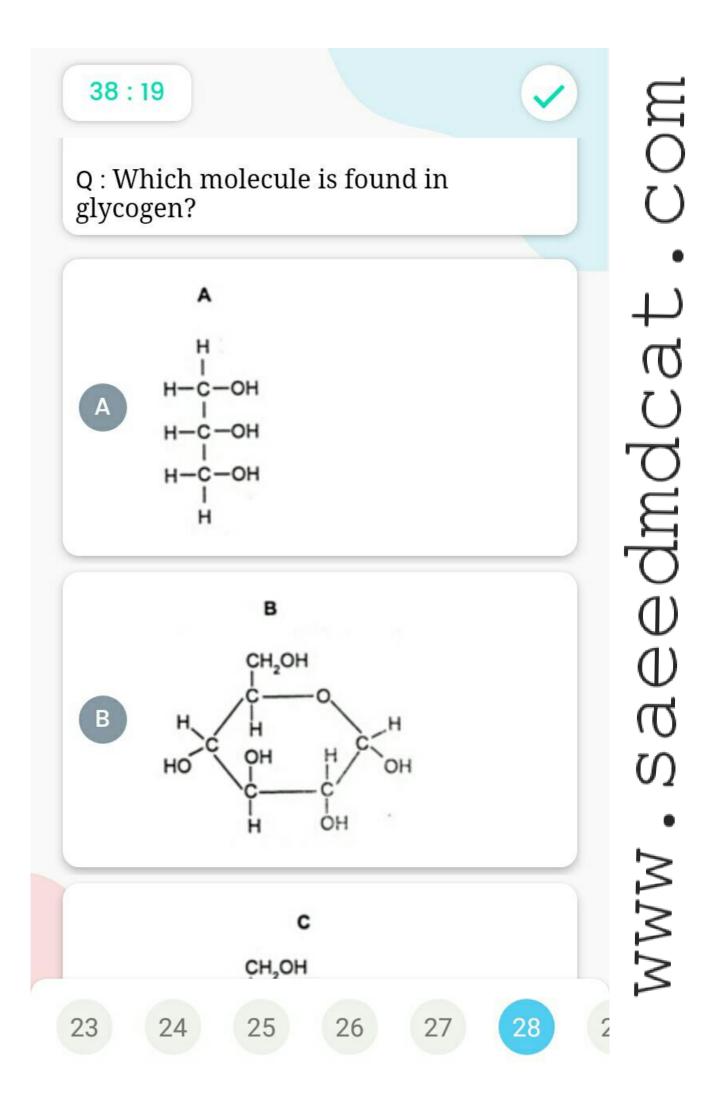


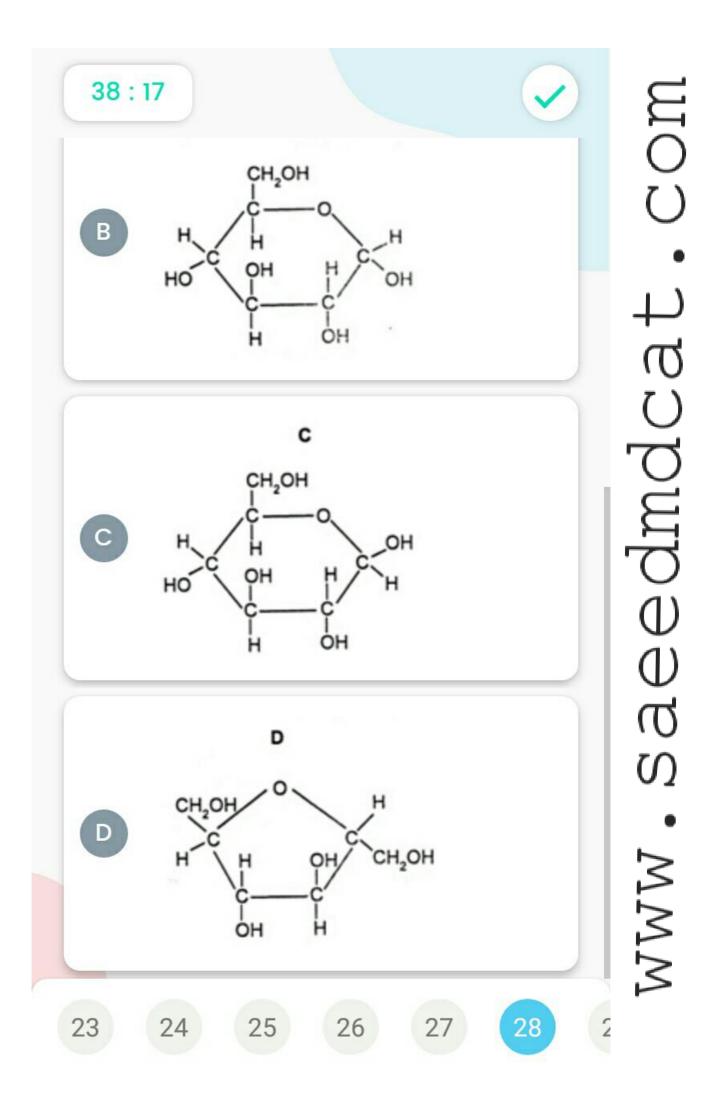




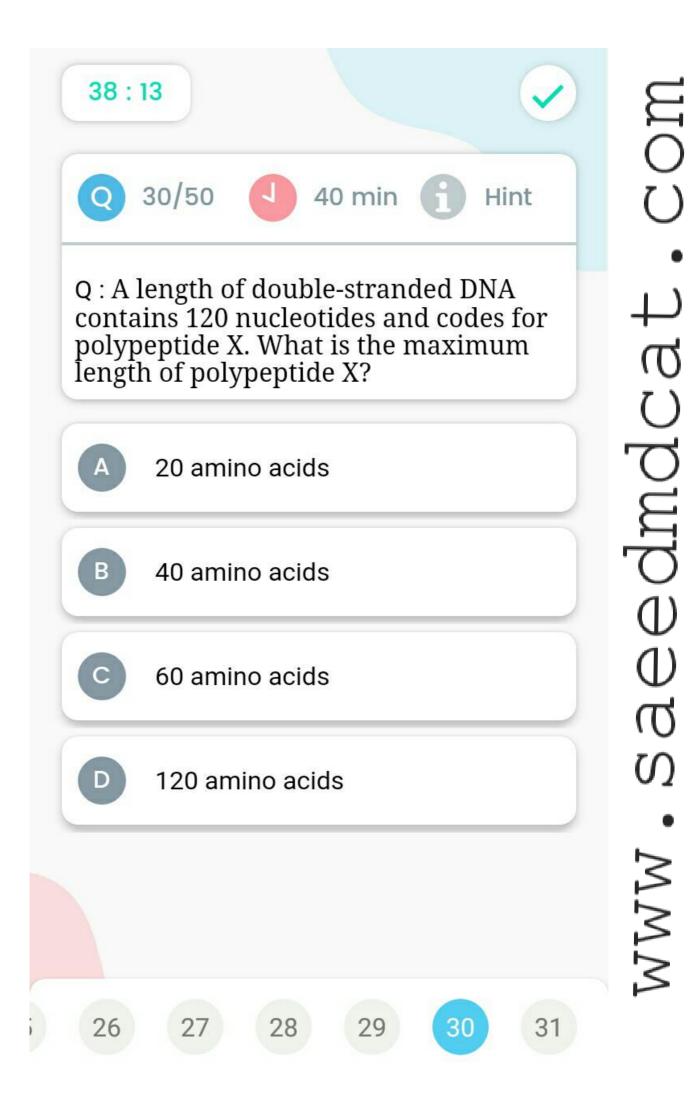


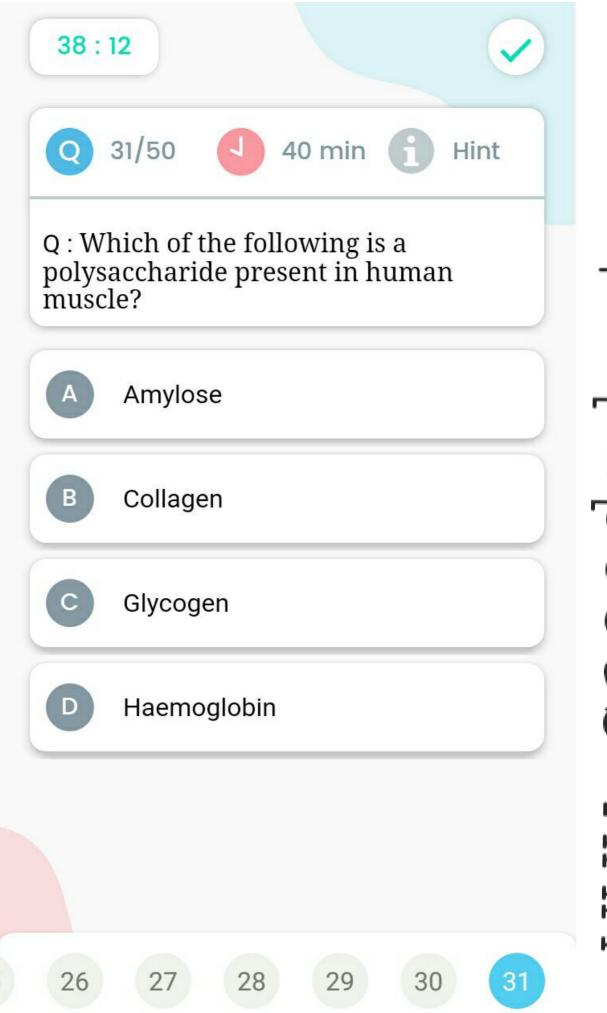


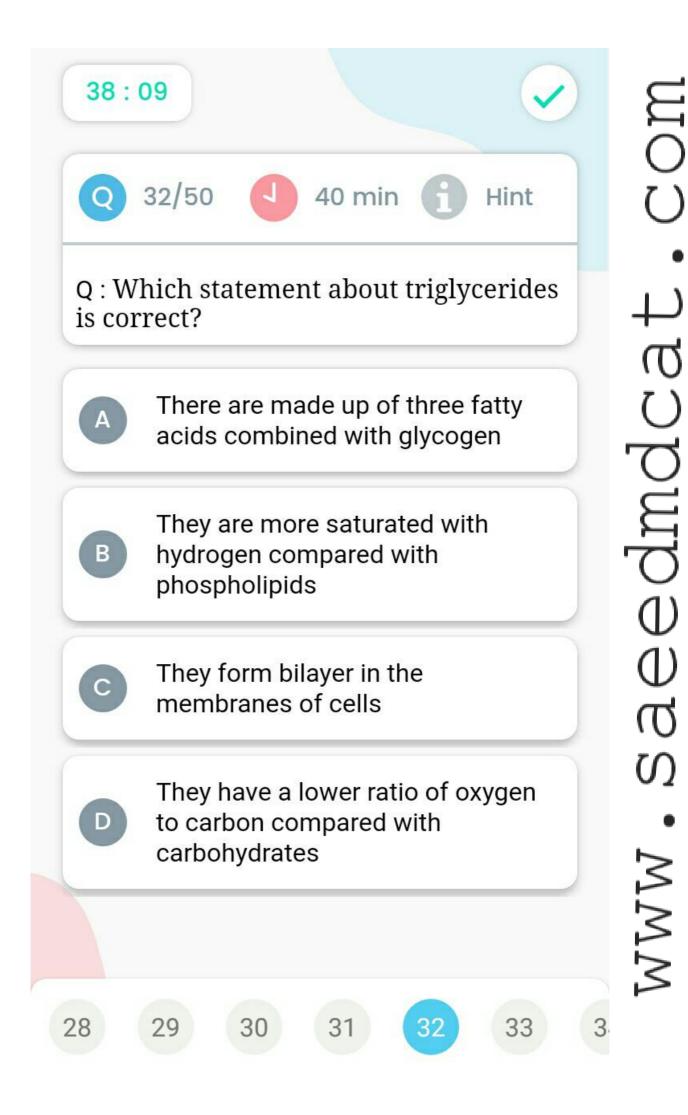


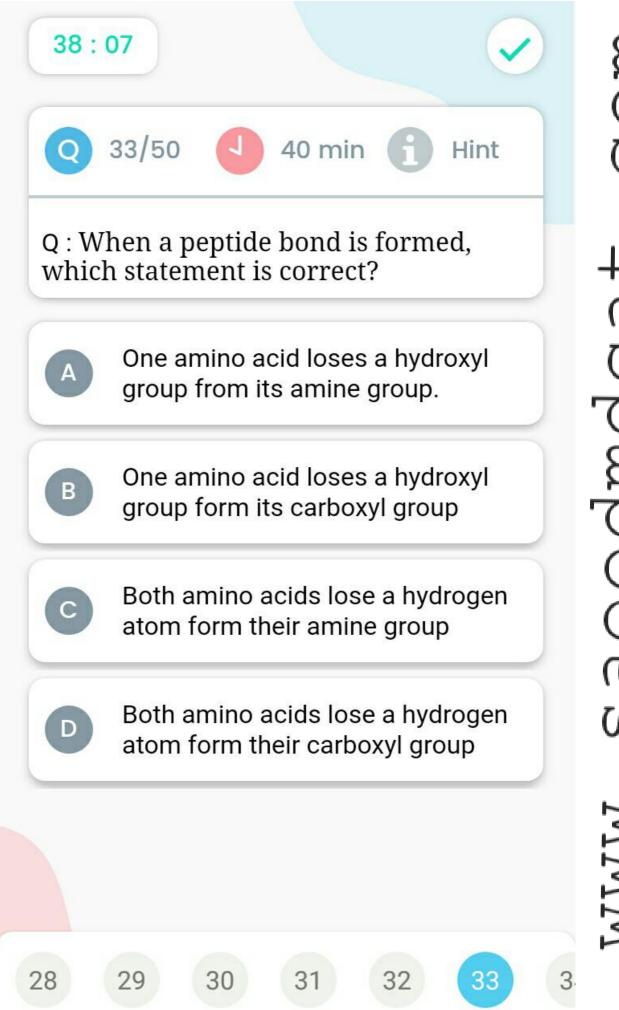


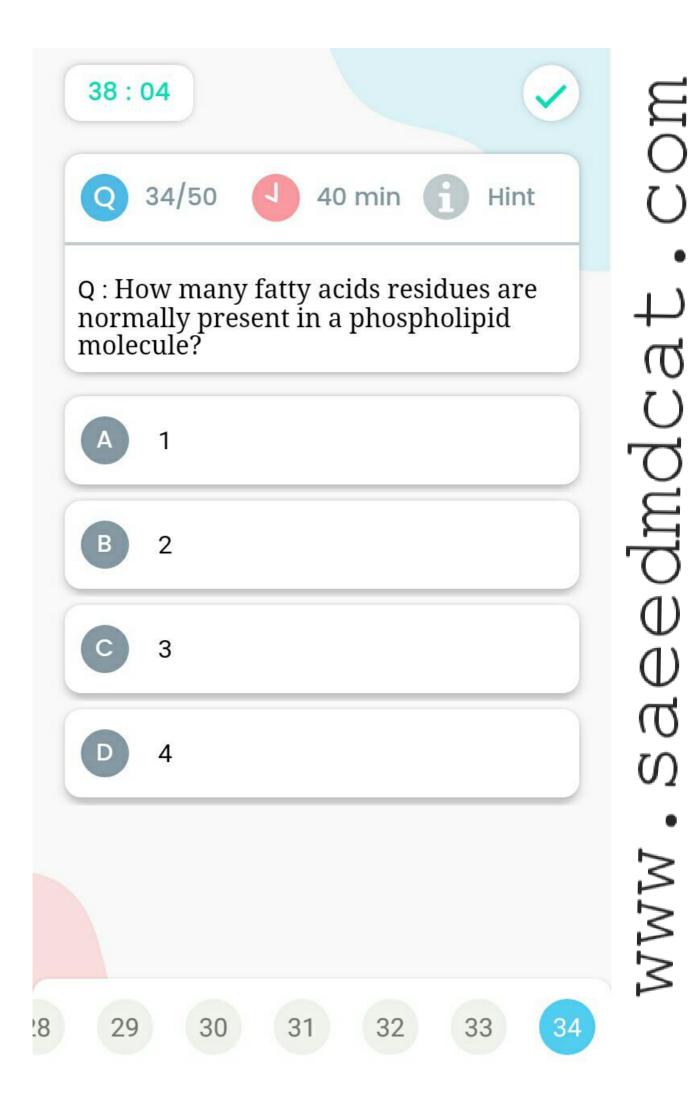
| 38 : 1 | 15 | |
|--------|---|-------|
| Q | 29/50 J 40 min f | Hint |
| | hich type of sugar and bond l in a DNA molecule? | s are |
| A | Sugar – Hexose, Bond – Hydrogen | |
| B | Sugar – Hexose, Bond – Pep | tide |
| C | Sugar – Pentose, Bond – Hydrogen | |
| D | Sugar – Pentose, Bond - Pep | tide |
| | | MMM |
| 24 | 25 26 27 28 | |

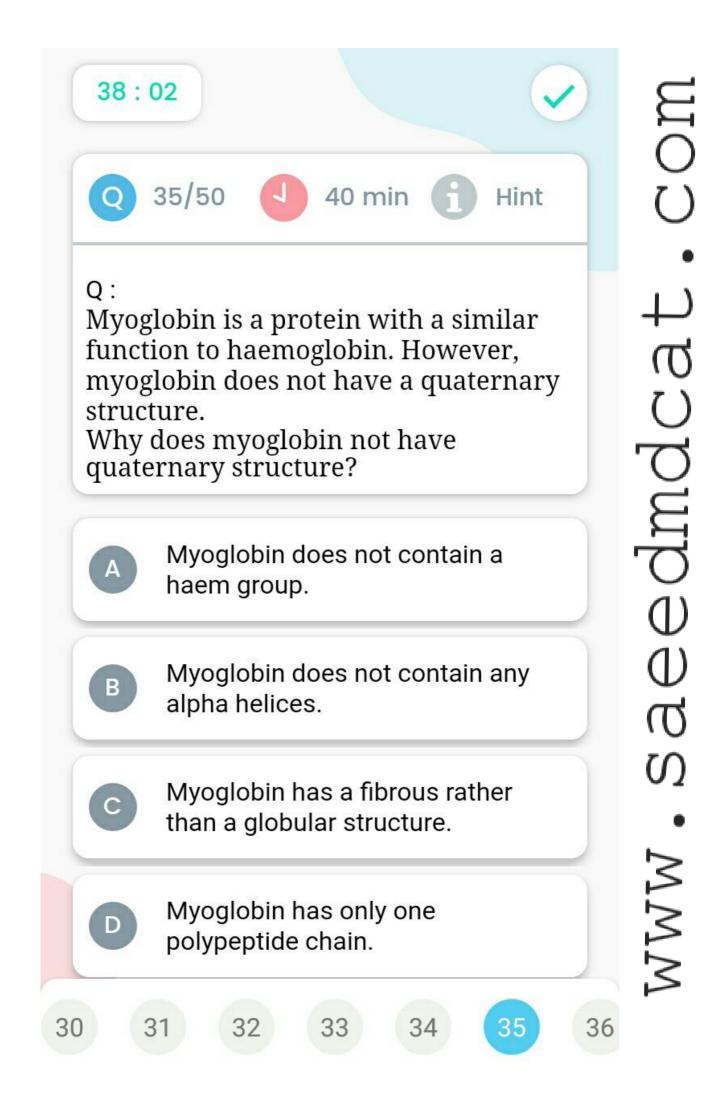


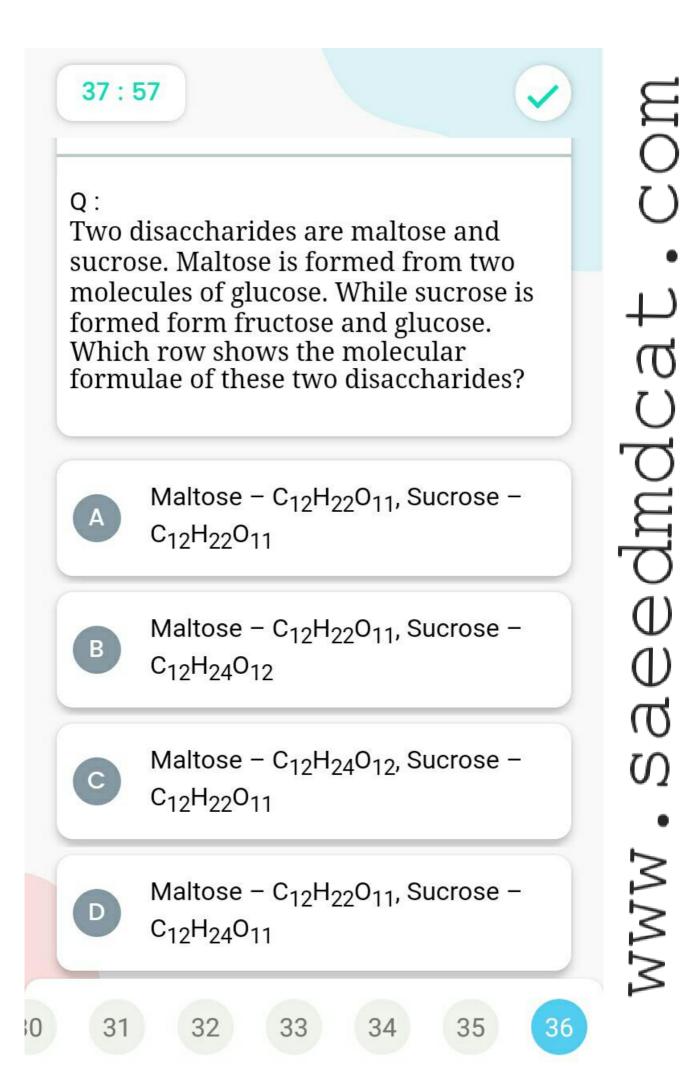




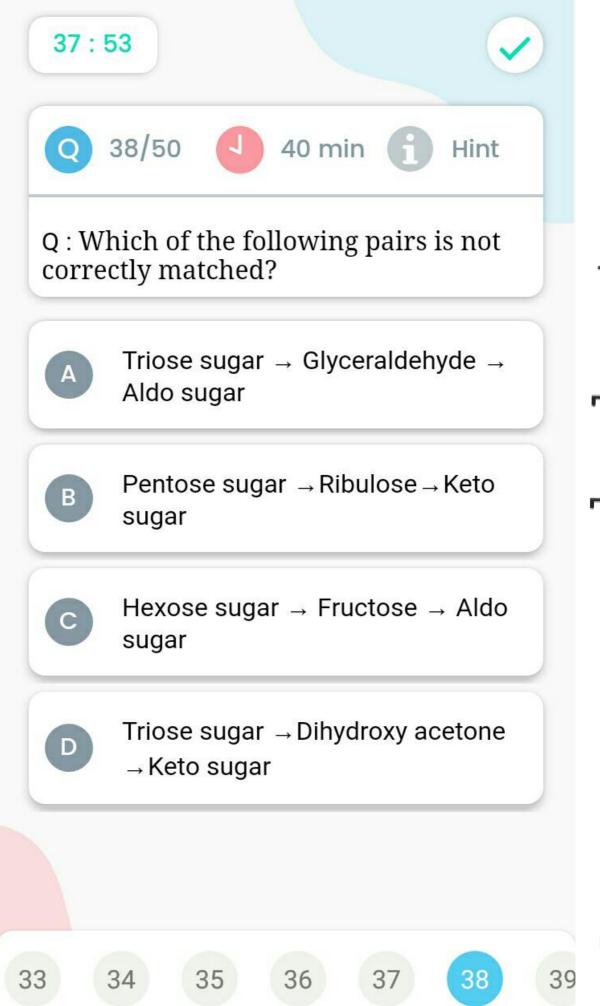


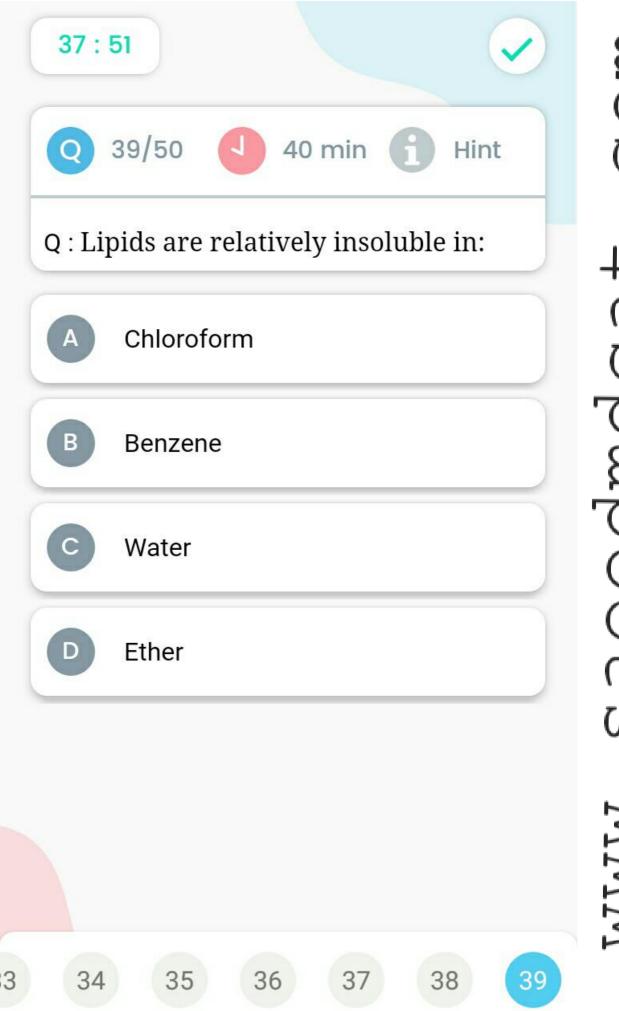


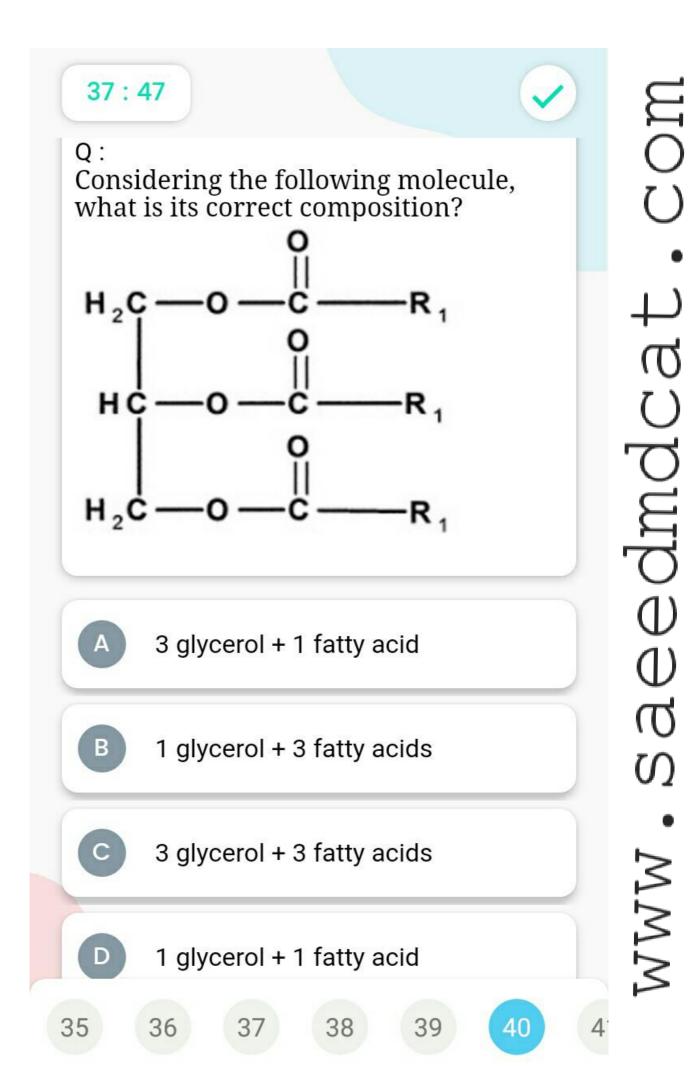


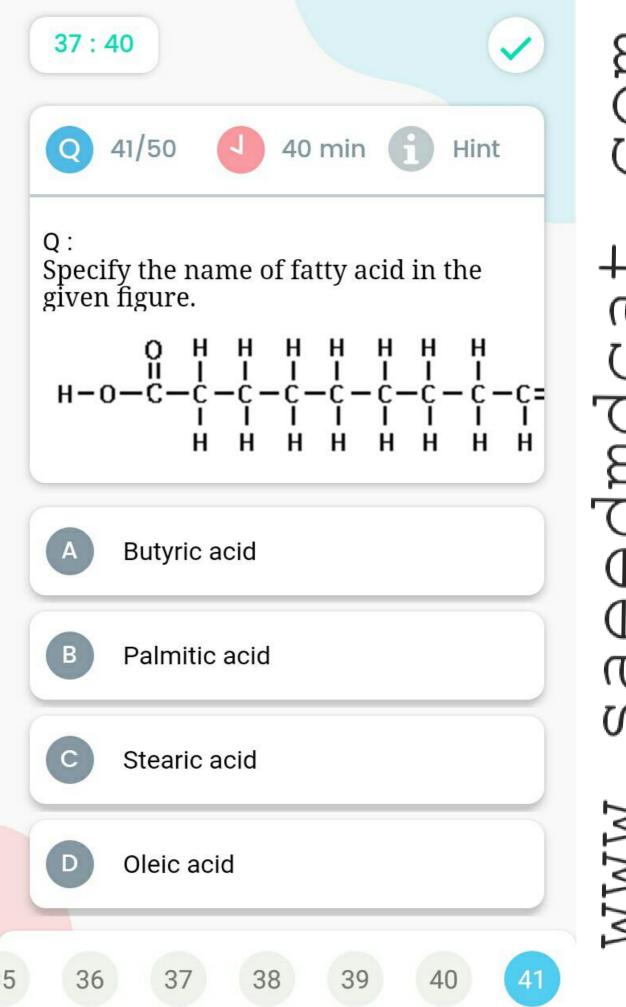


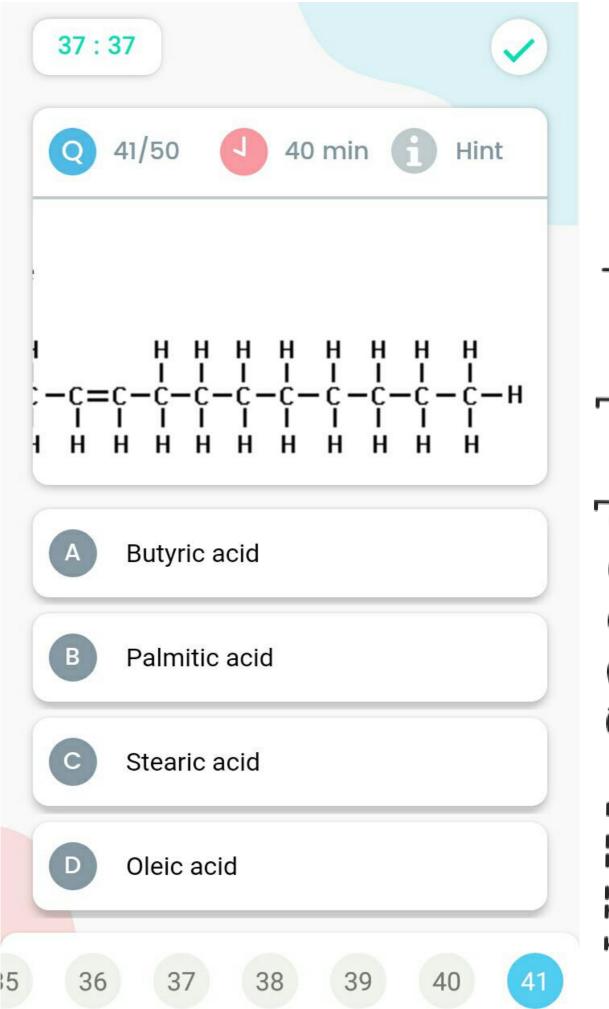
| 37 : ! | 55 | |
|-----------------|---|--|
| Q | 37/50 4 0 min f Hint | |
| Q : W direct | hich molecule has its synthesis tly controlled by DNA? | |
| A | Amylase | |
| B | Cholesterol | |
| С | Glycogen | |
| D | Phospholipid | |
| | | |
| | | |
| 32 | 33 34 35 36 37 | |

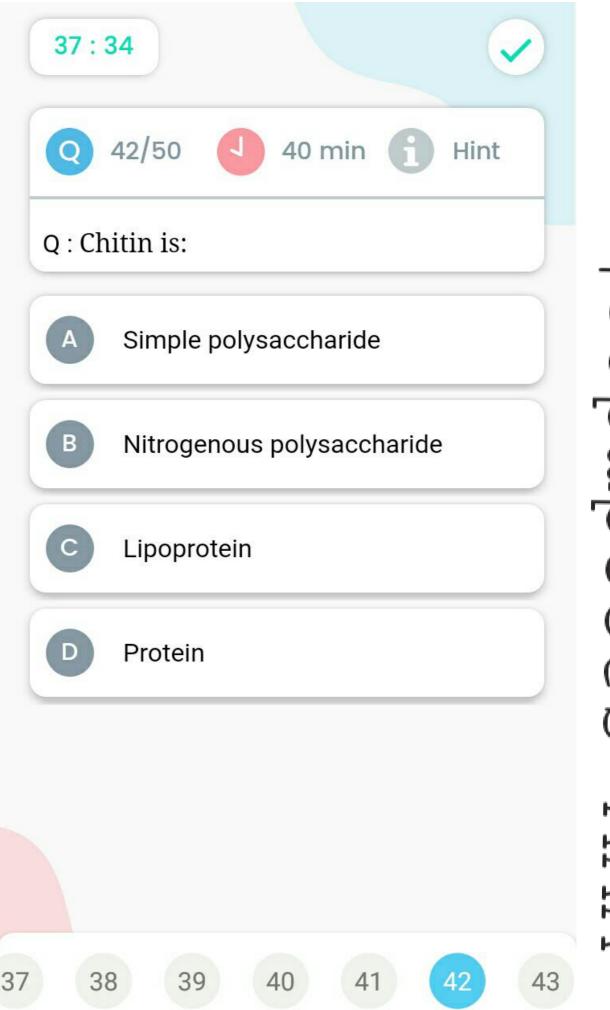


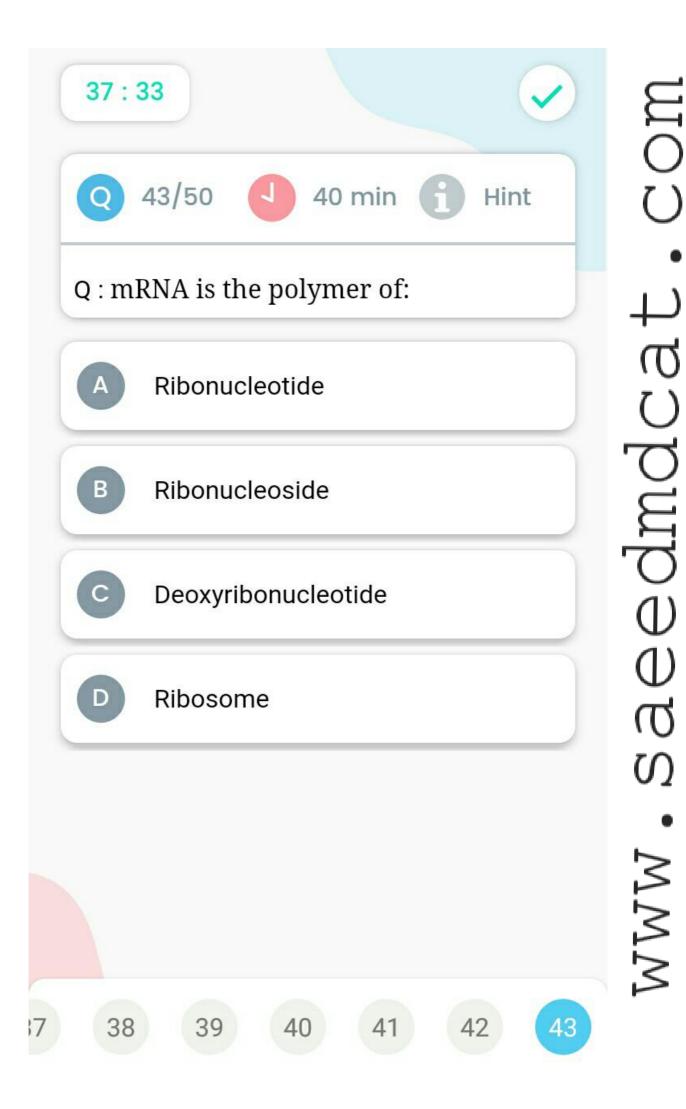


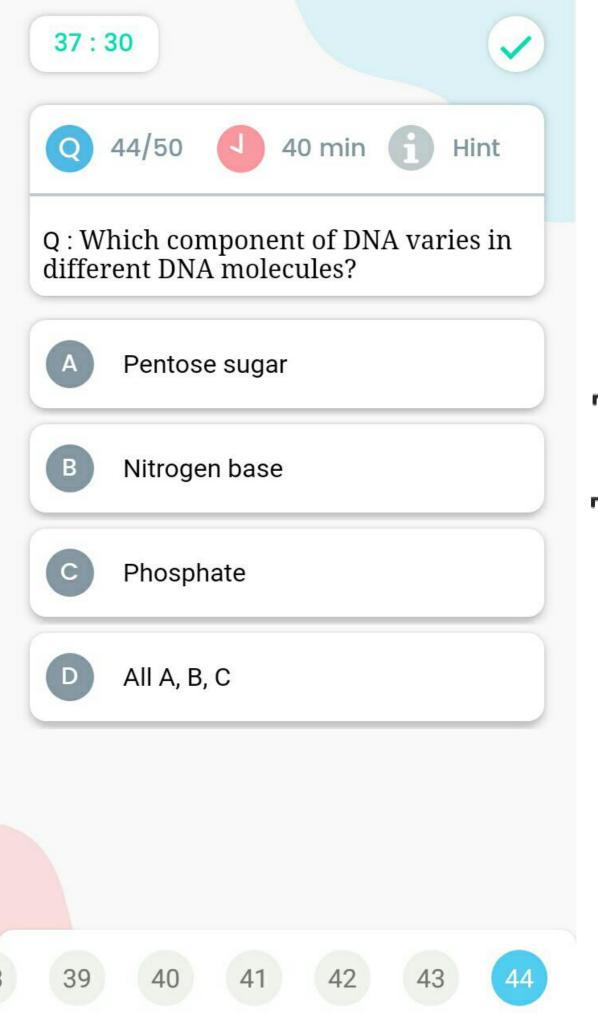


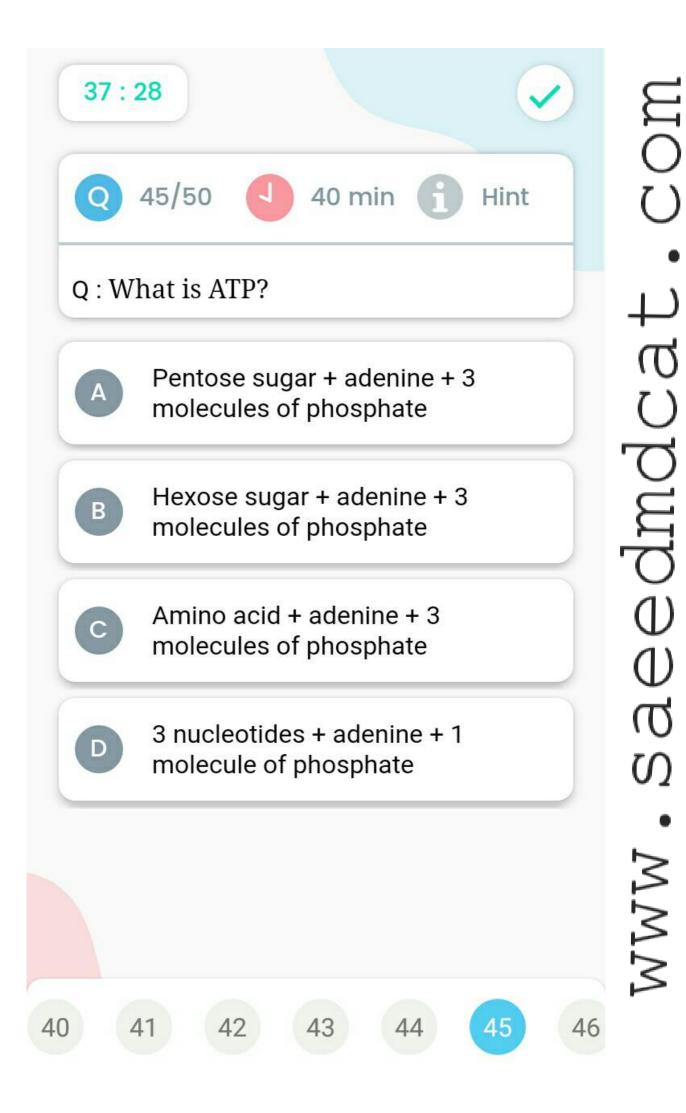


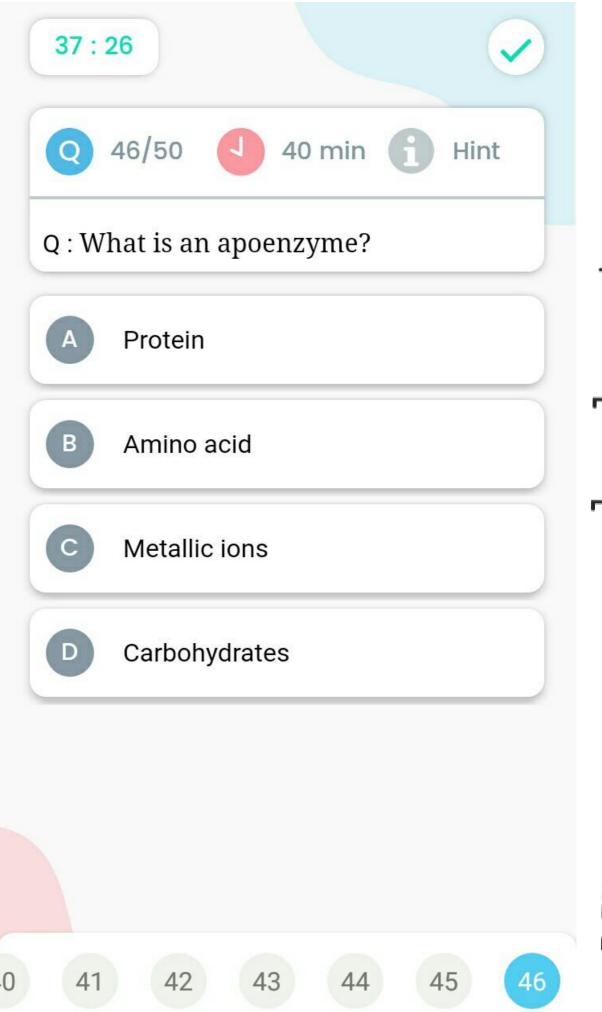


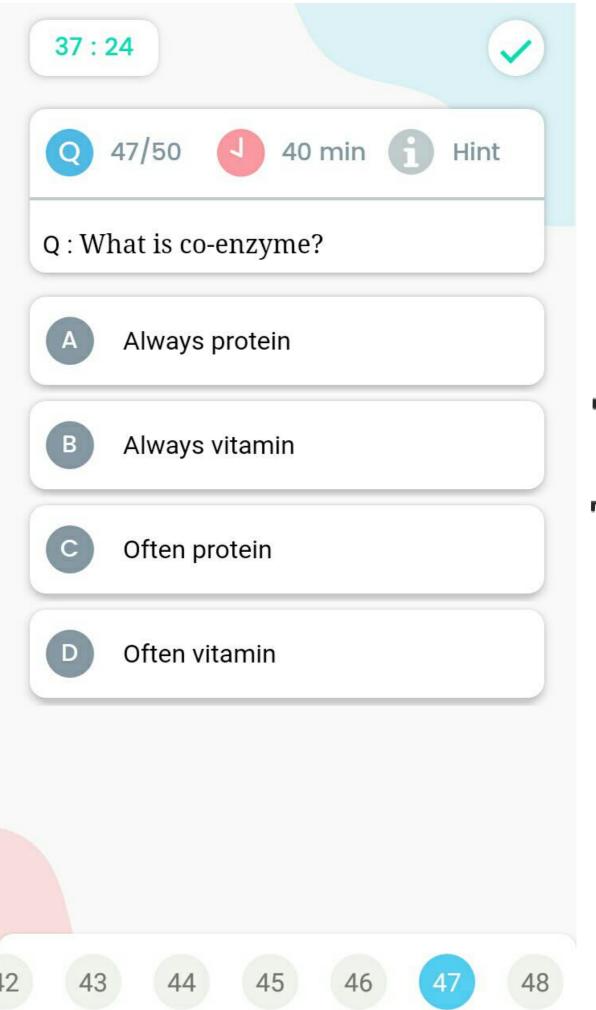


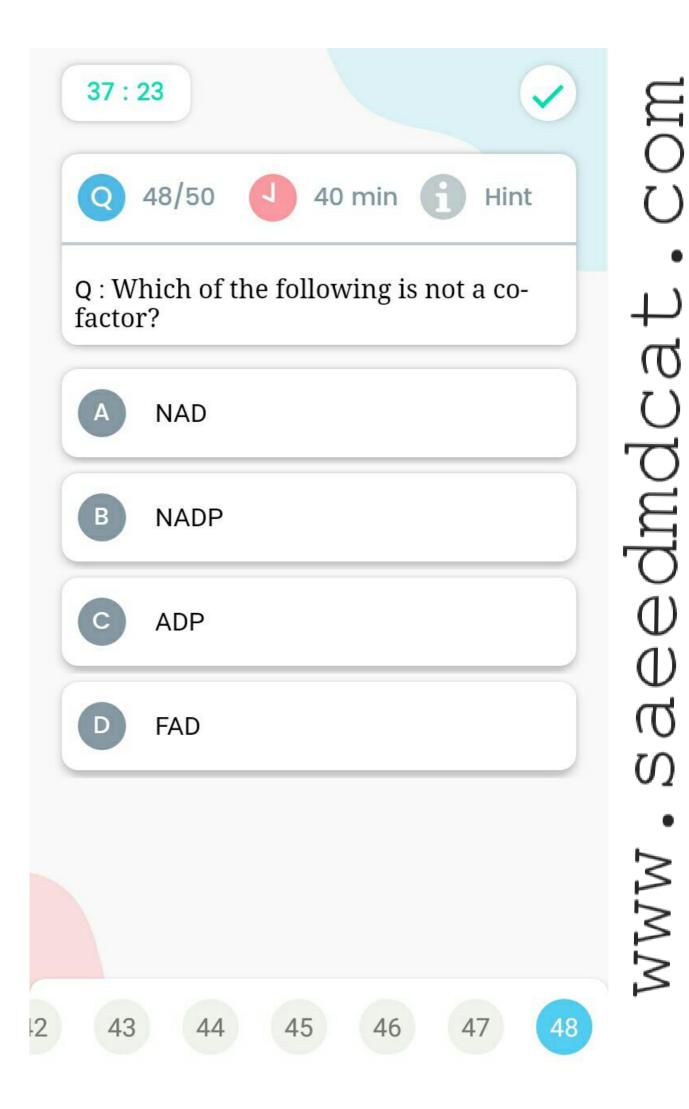


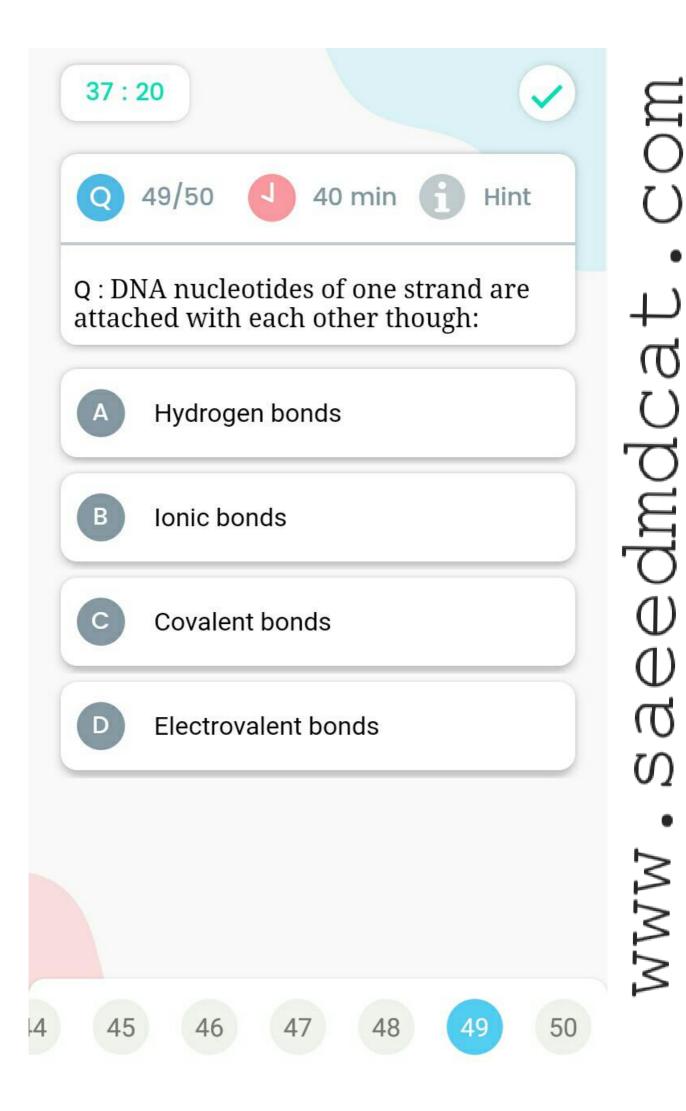












| Q : Mo on ea | ost abundant organic compound rth is: |
|-----------------|--|
| A | Protein |
| B | Cellulose |
| С | Lipid |
| D | Steroid |
| | |







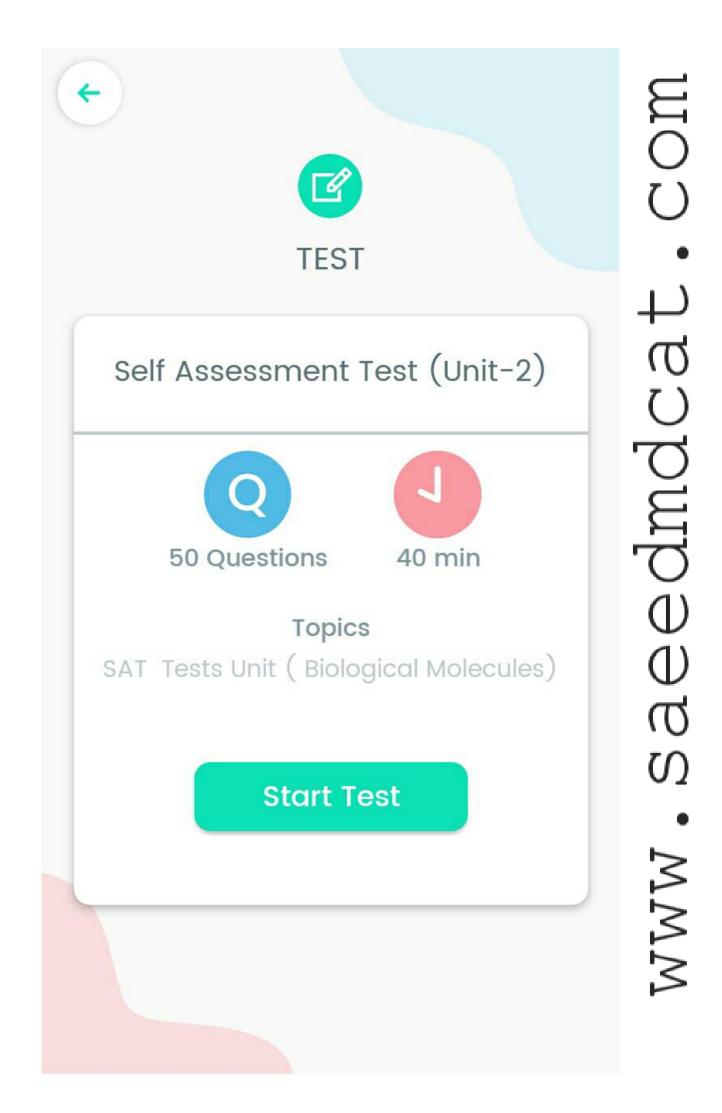
KIPS LMS CTS TEST SESSION 2020

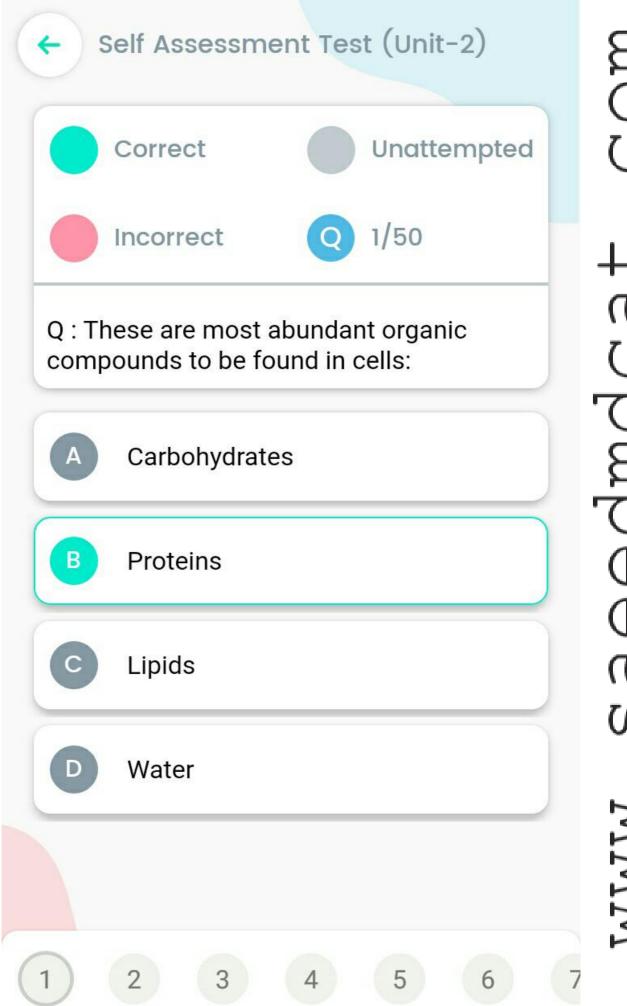


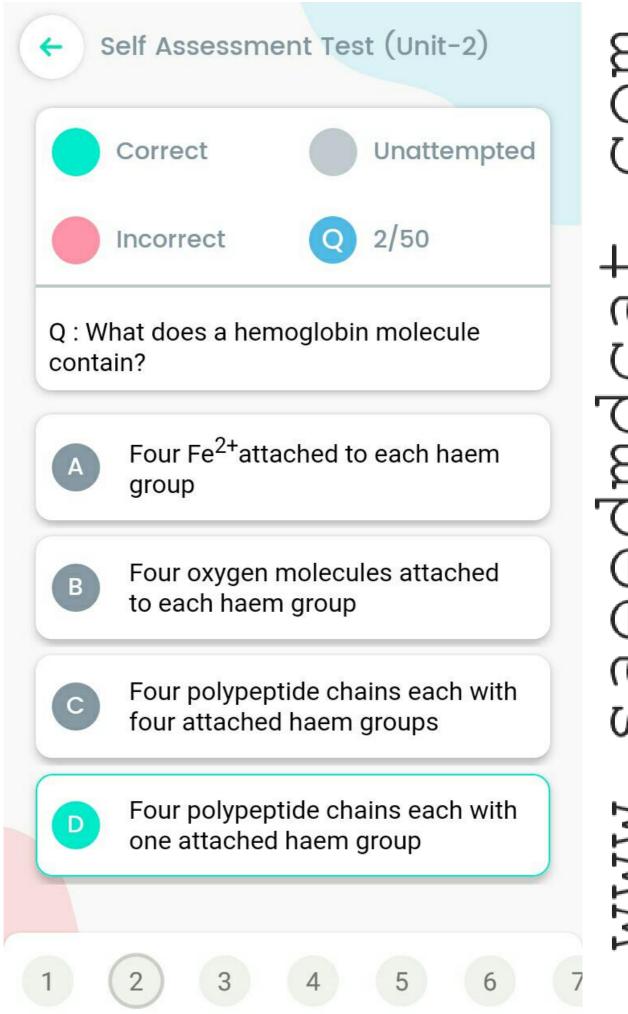
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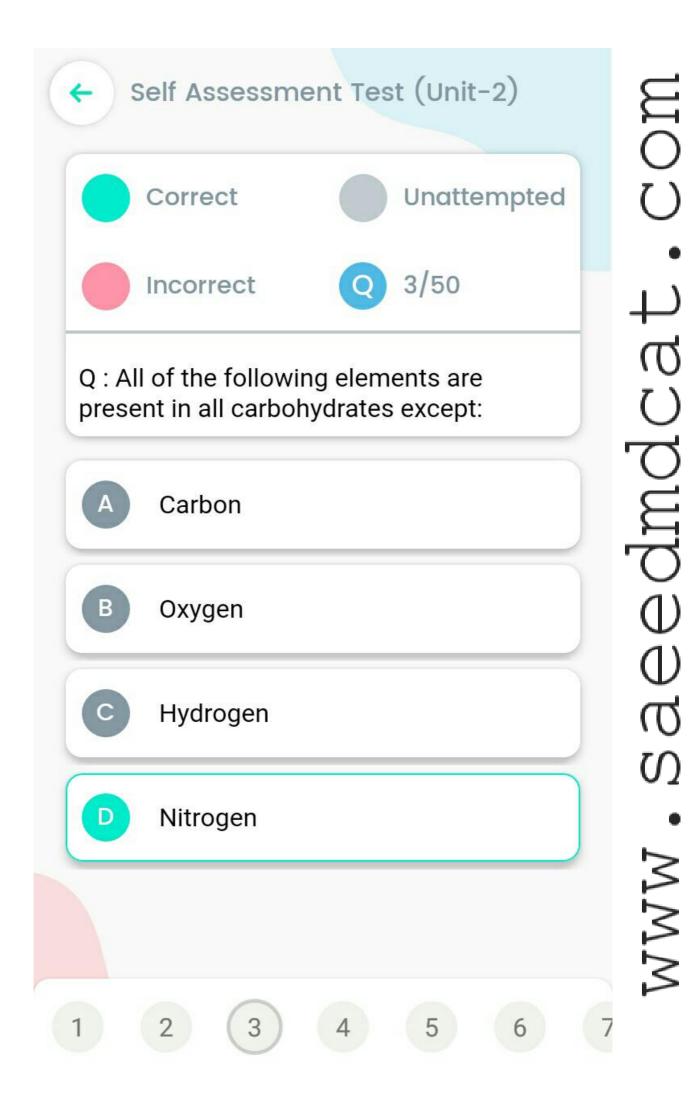
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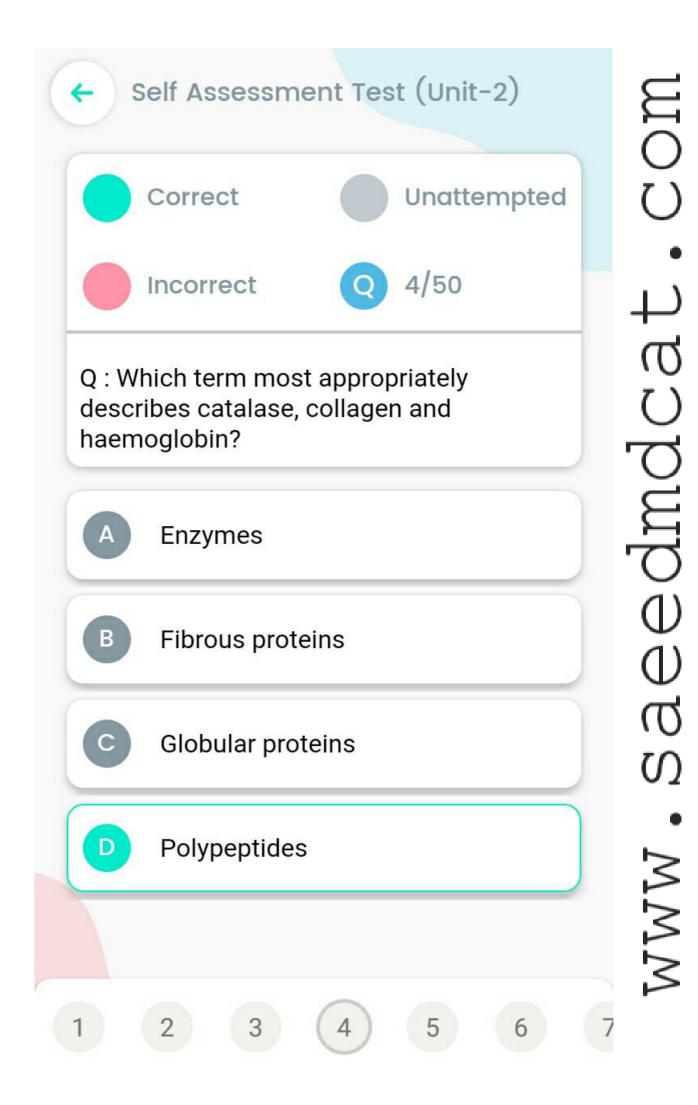
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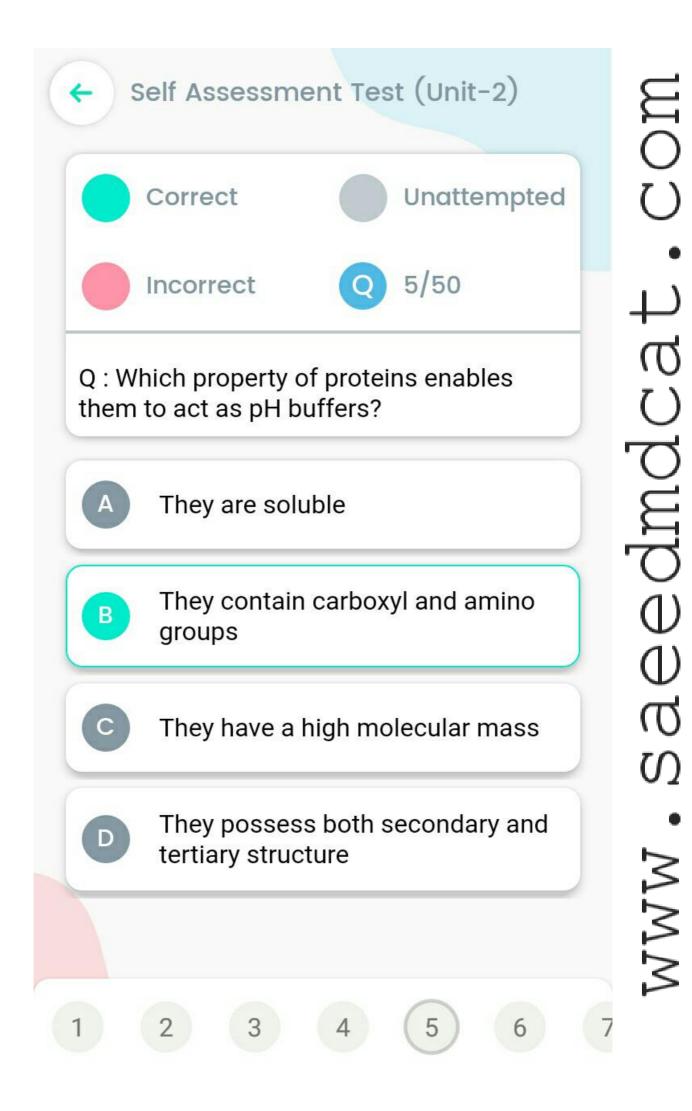


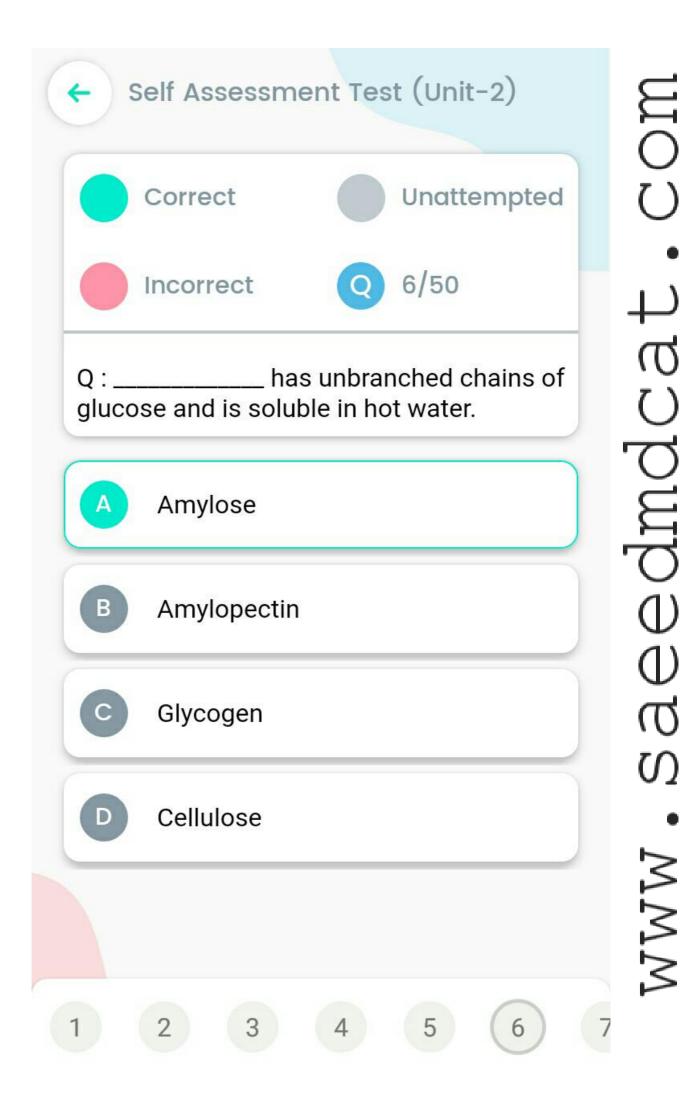


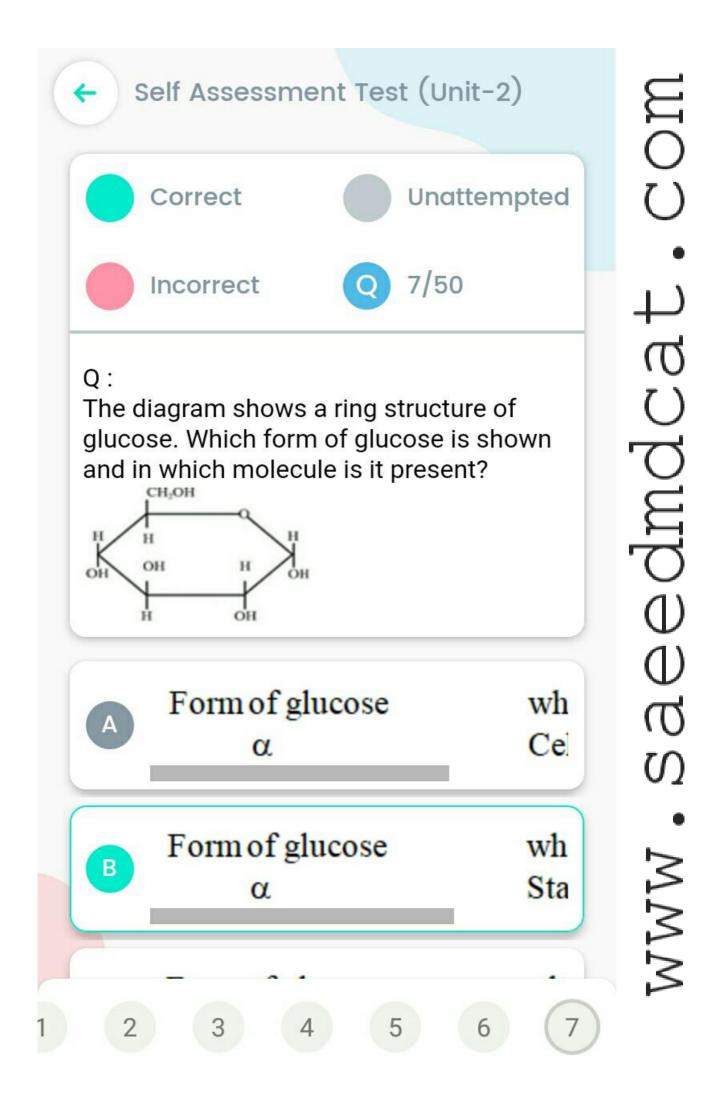


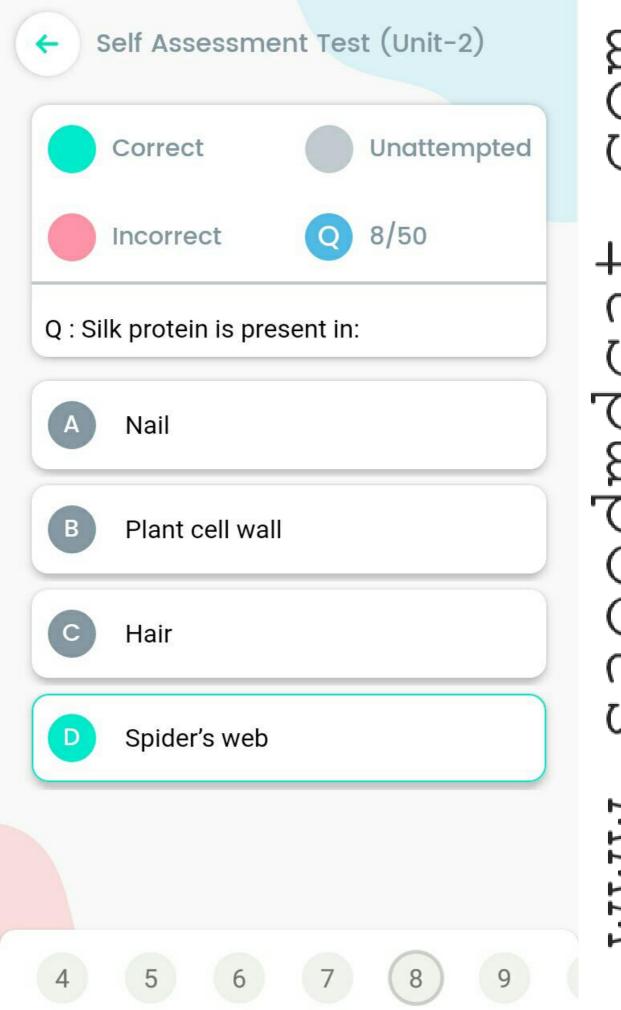




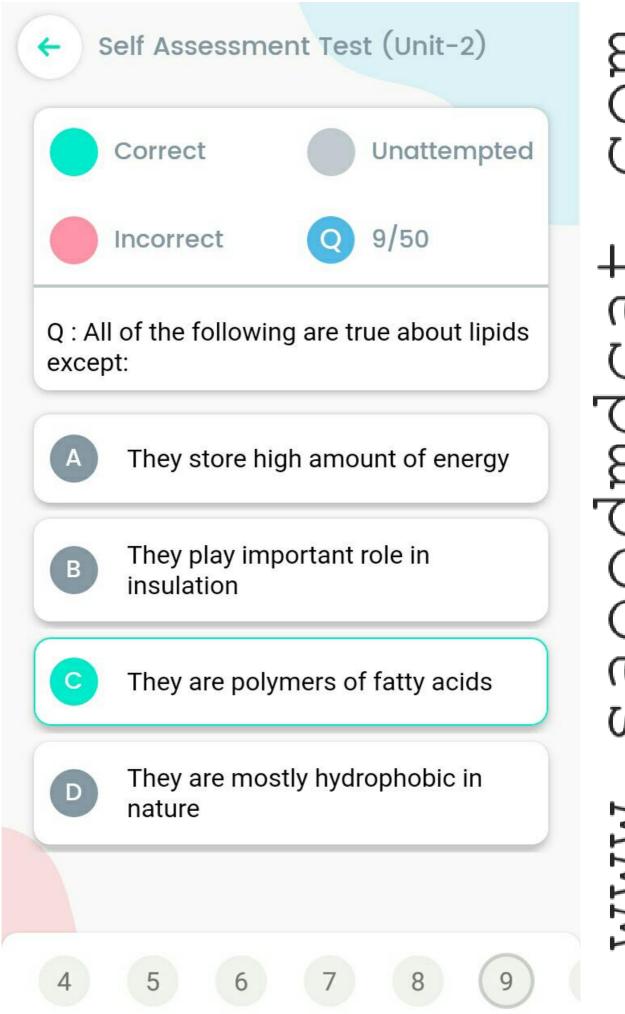


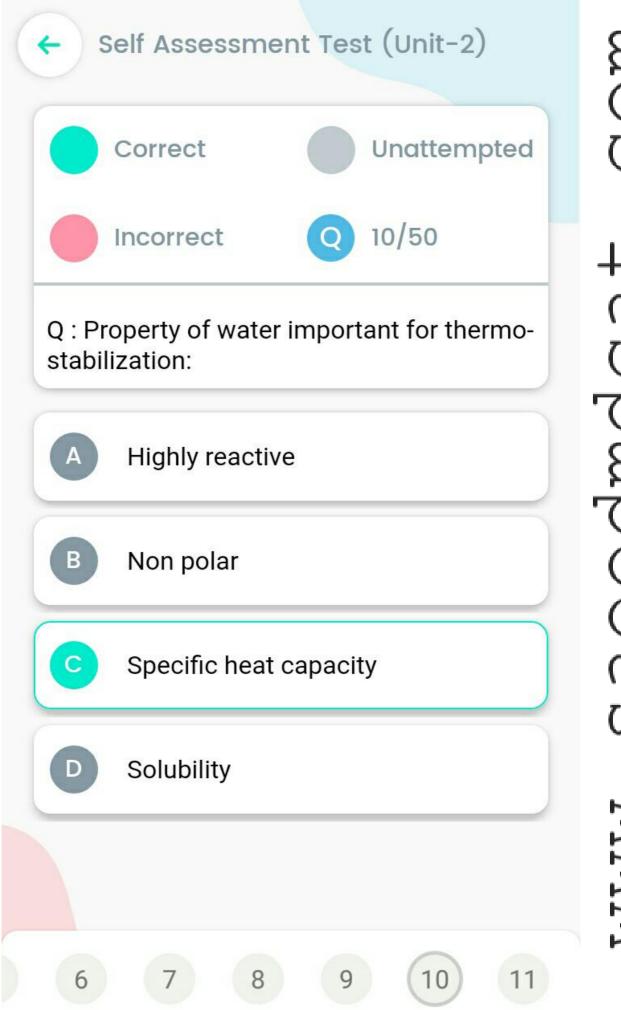




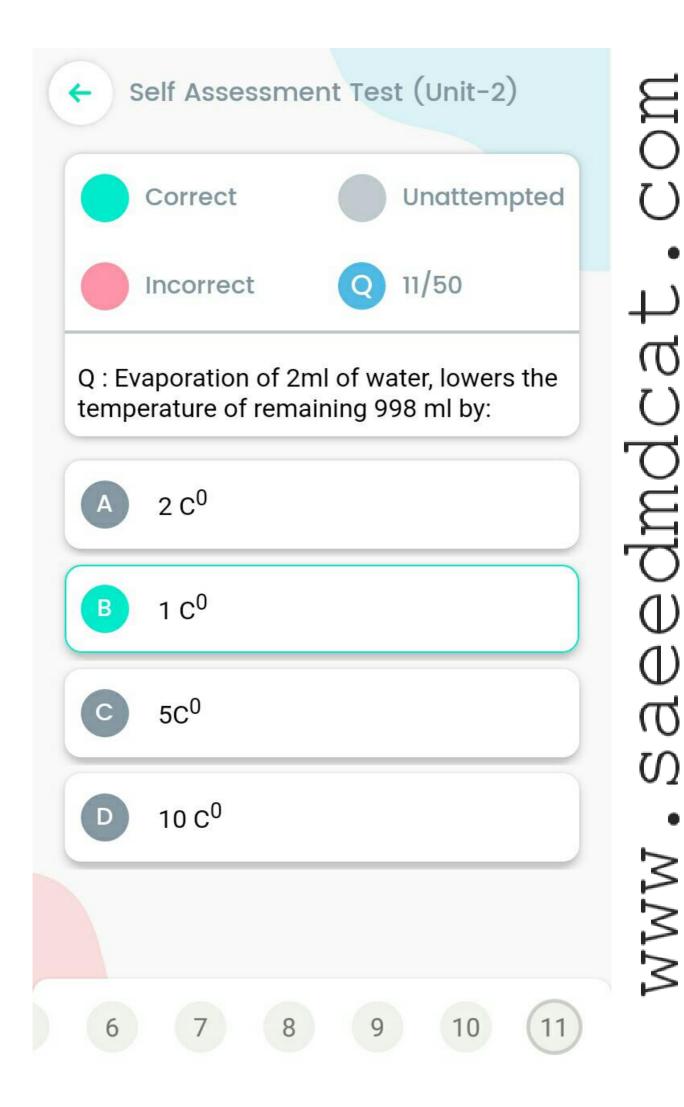


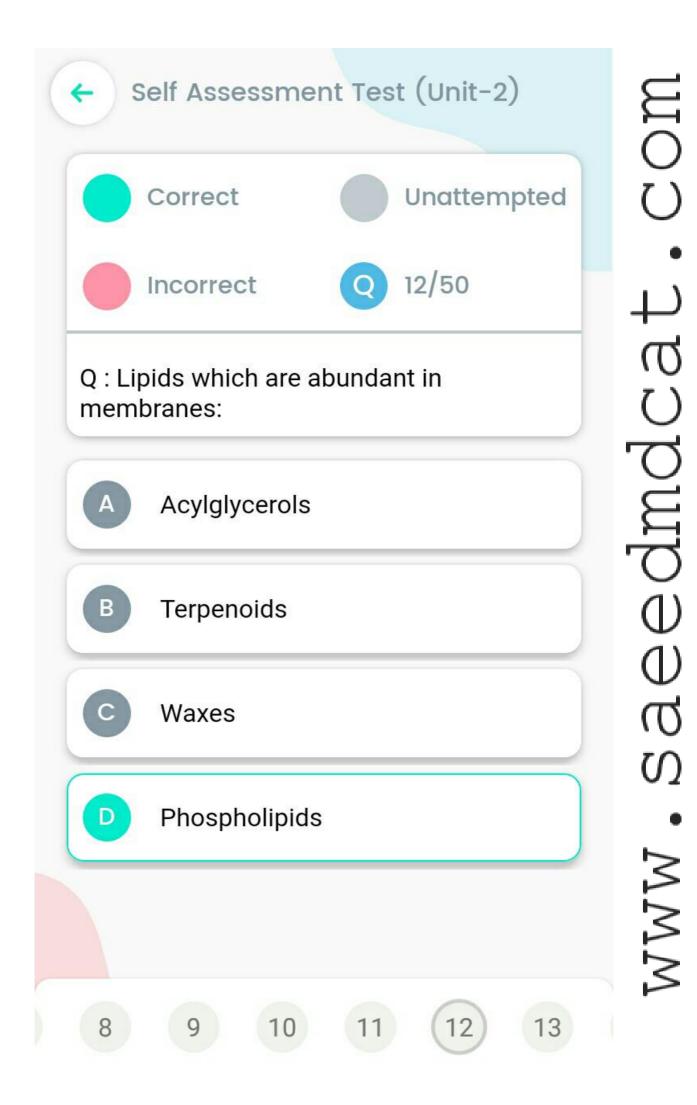
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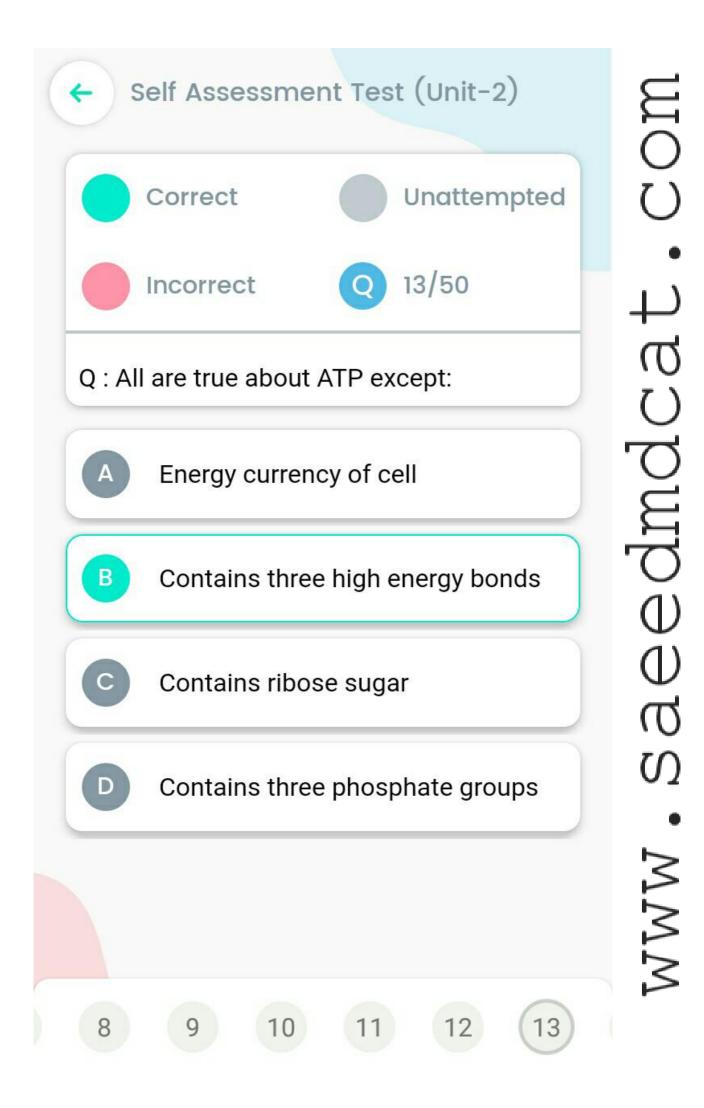


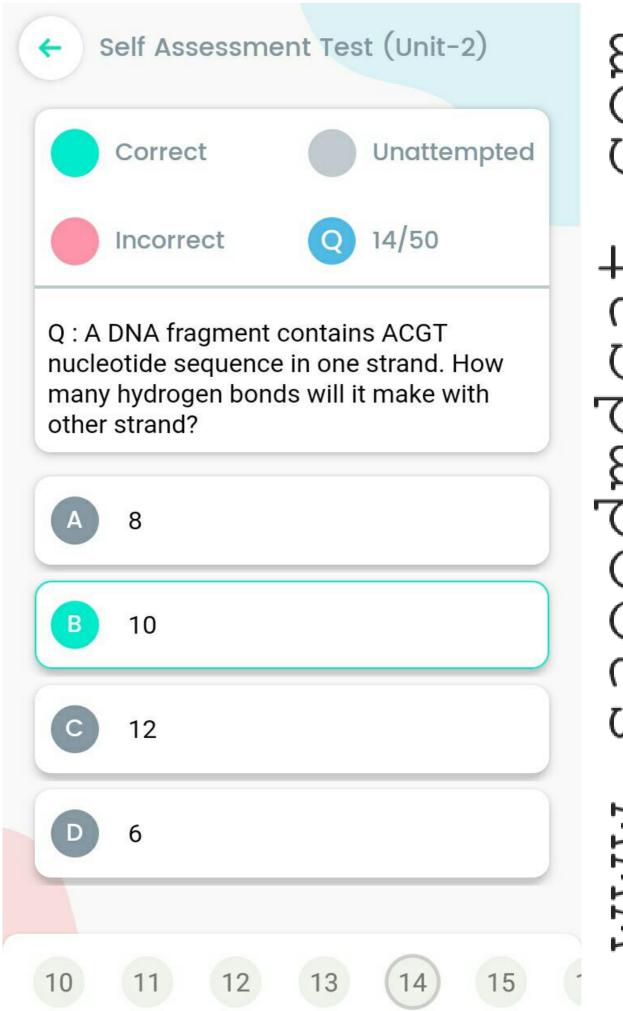


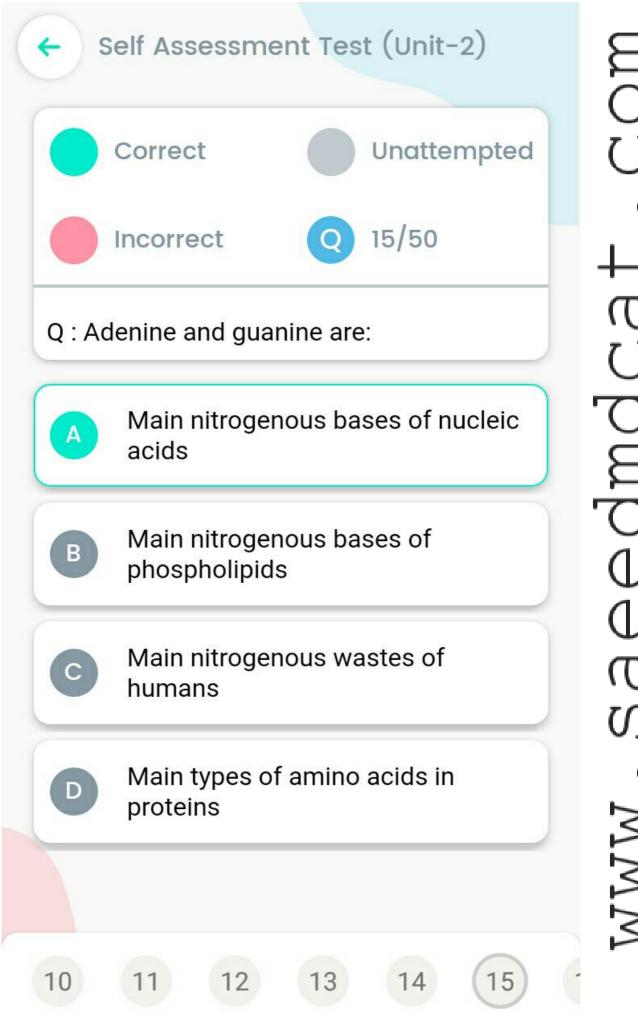
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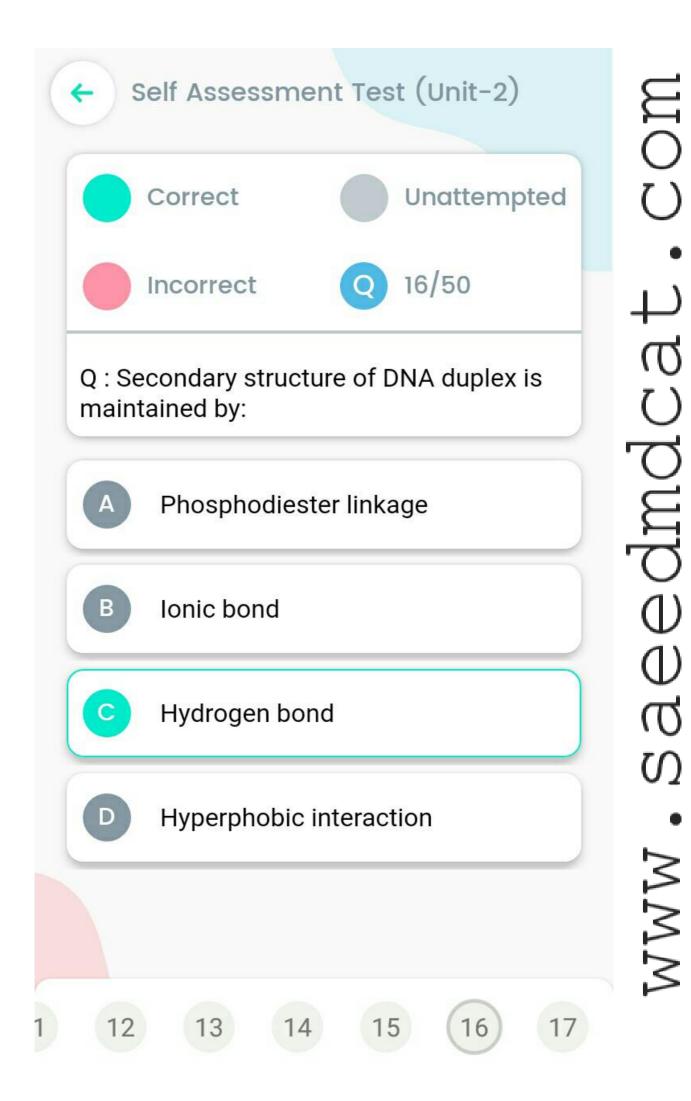


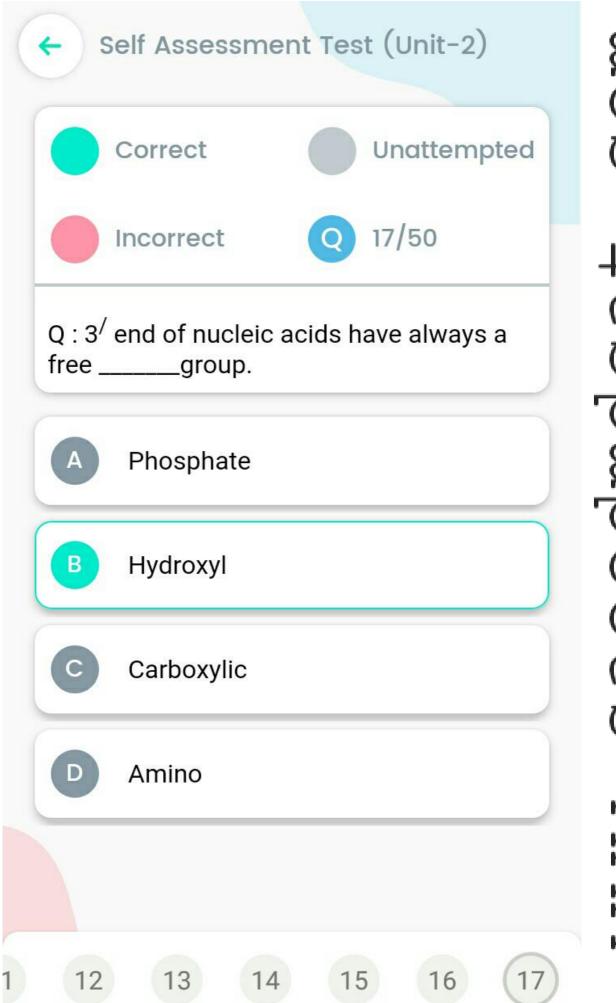


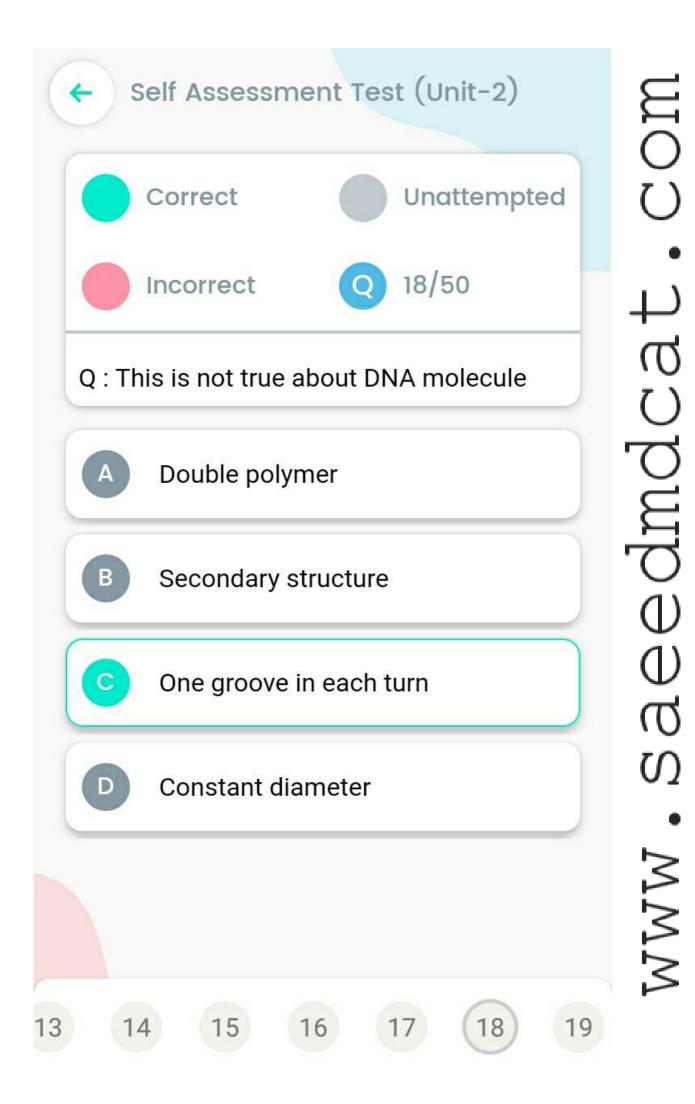


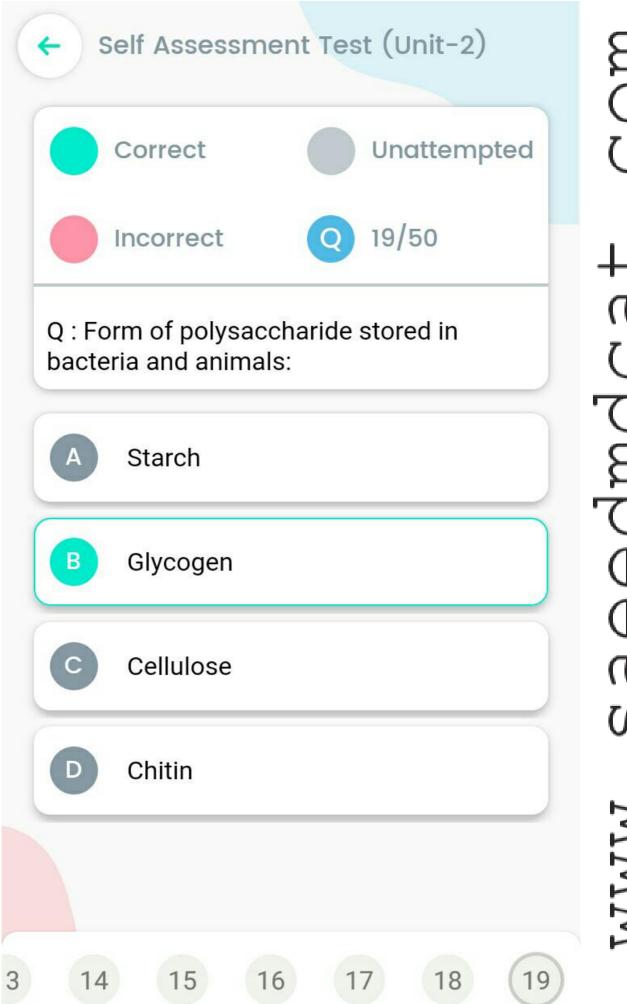


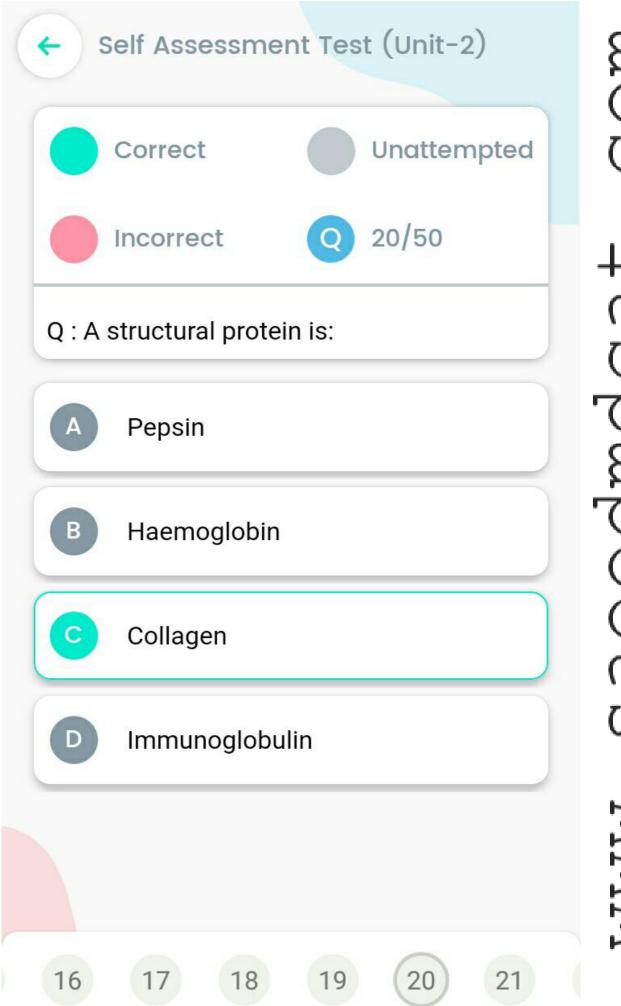
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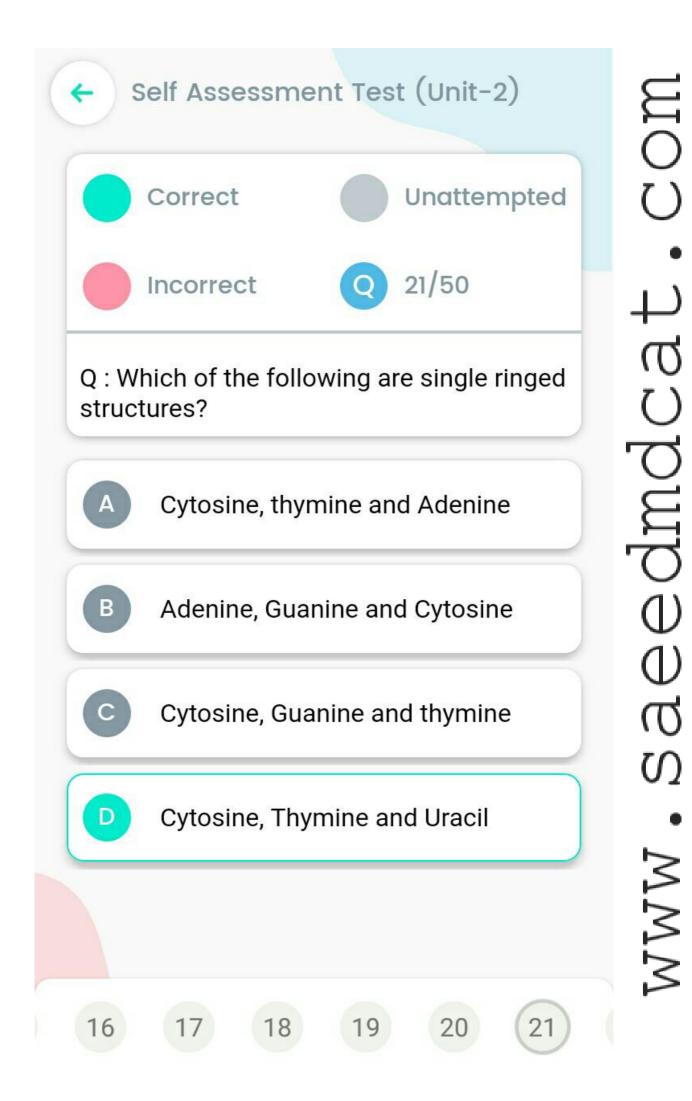


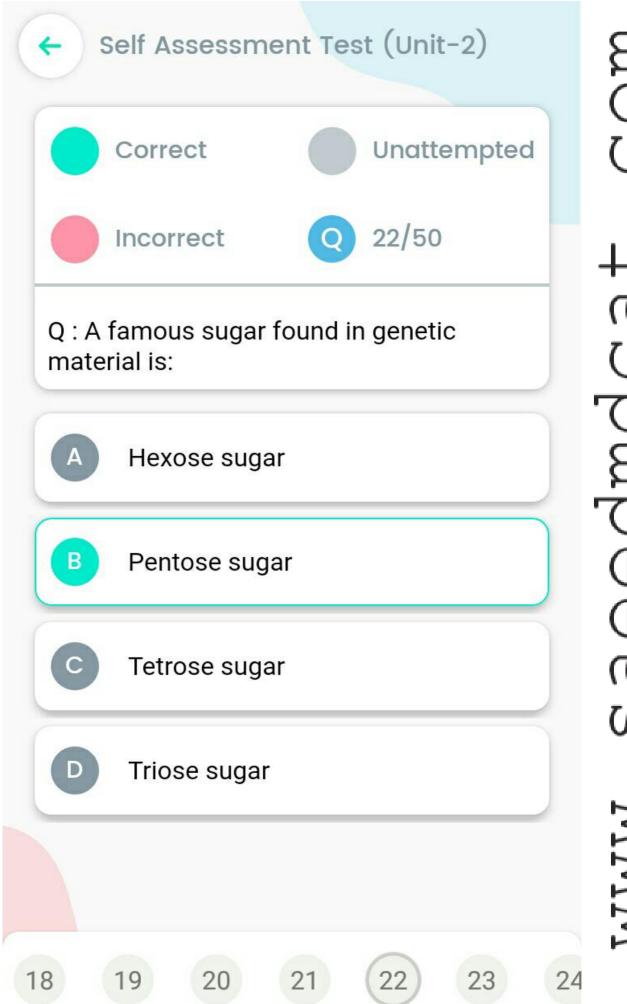


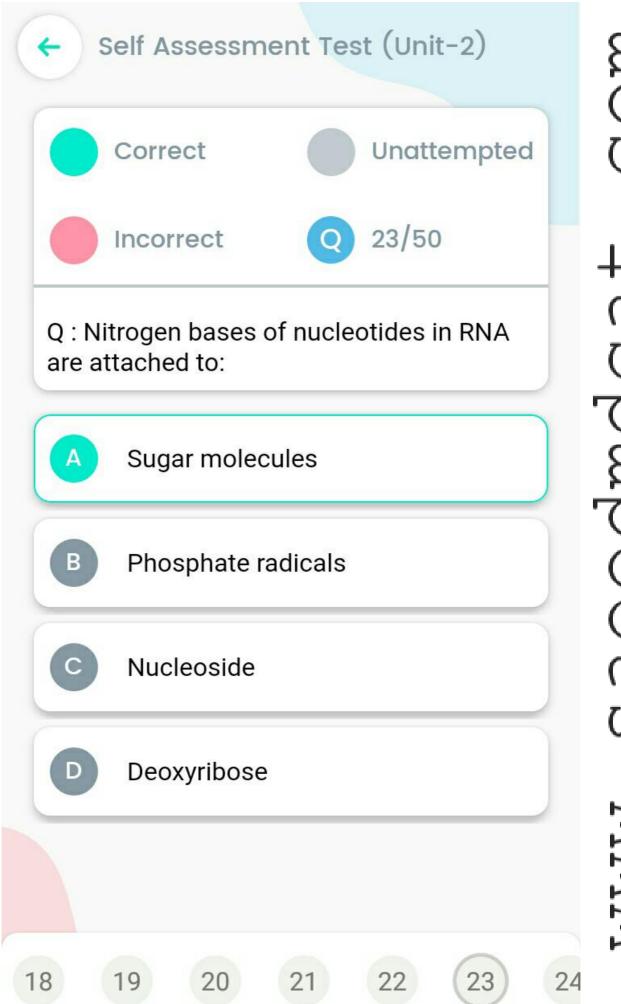




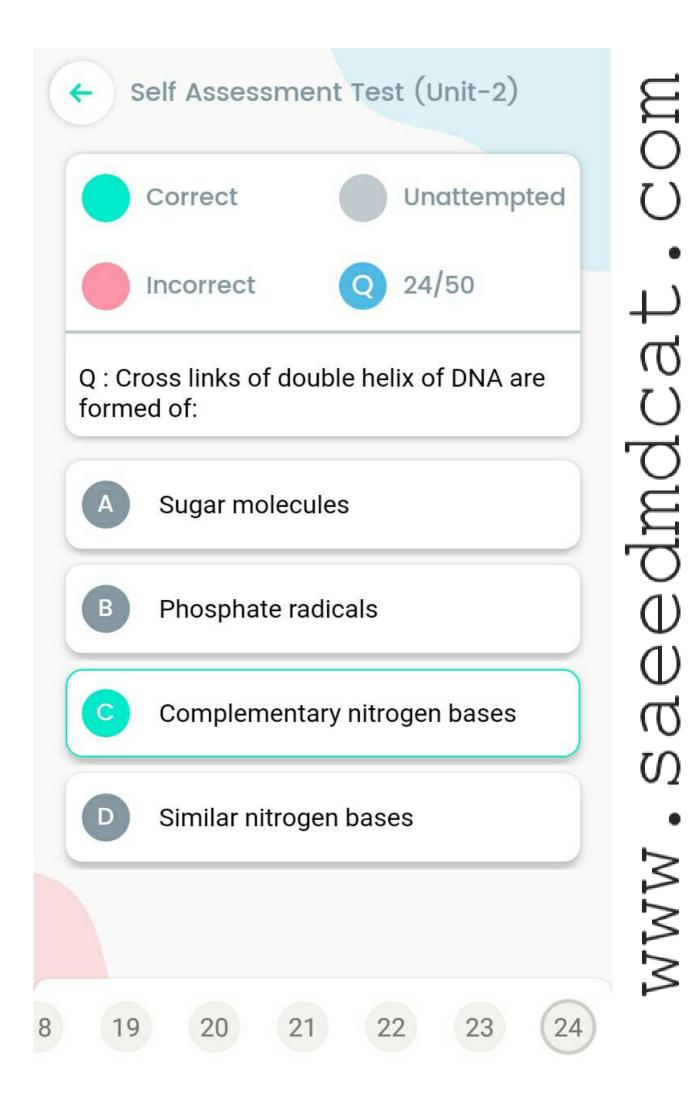
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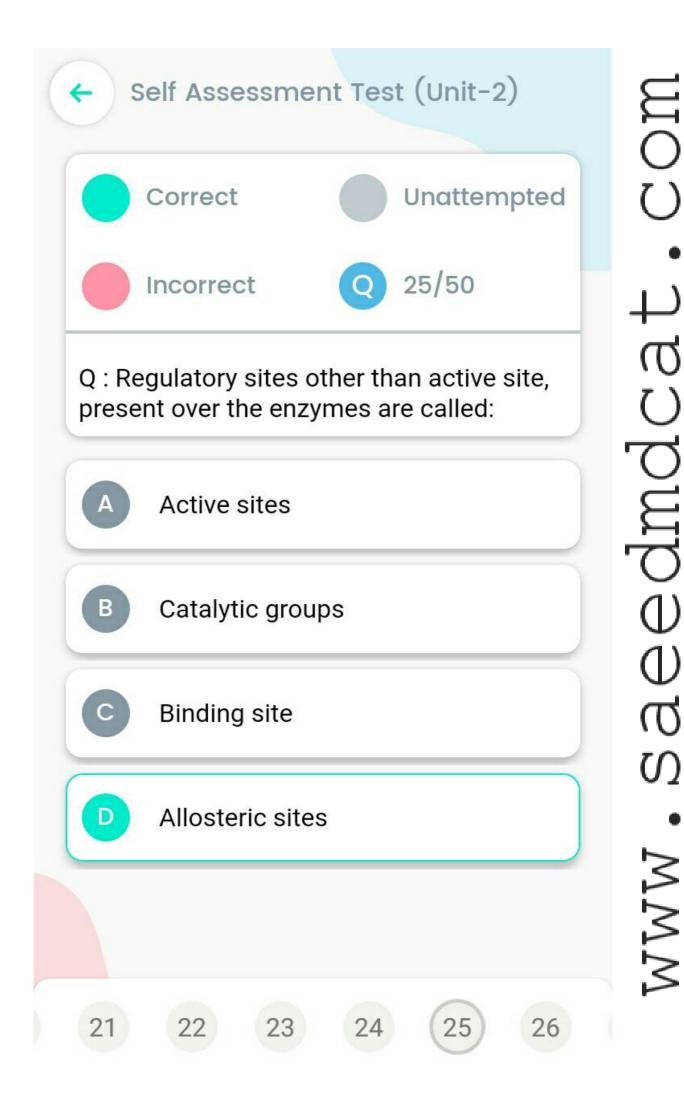


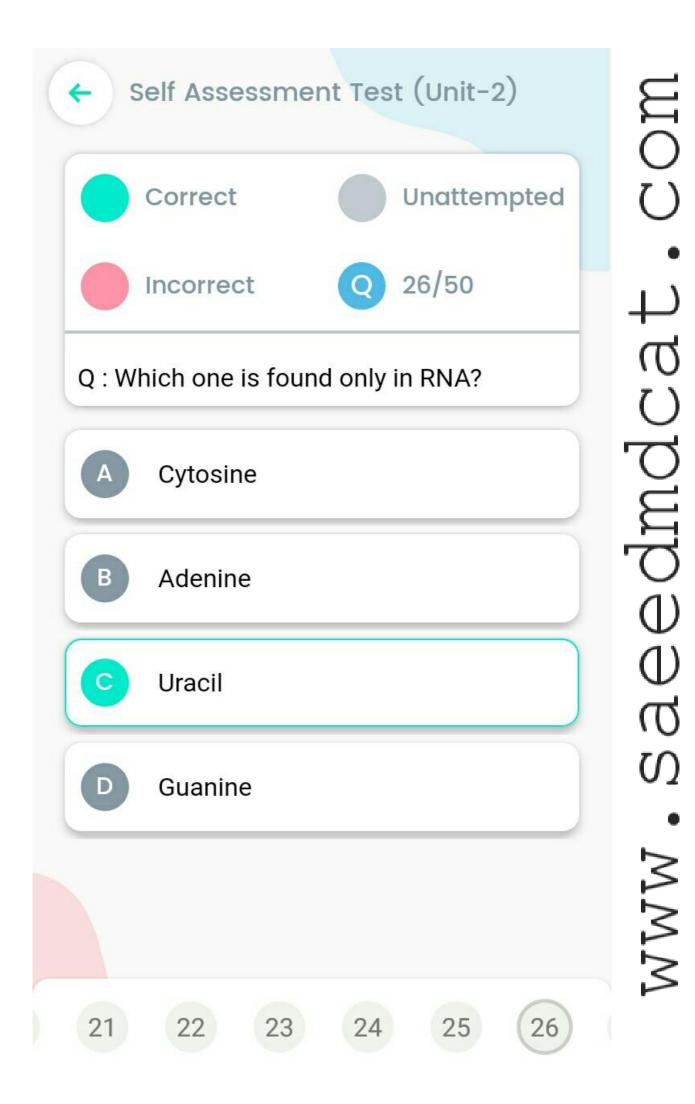


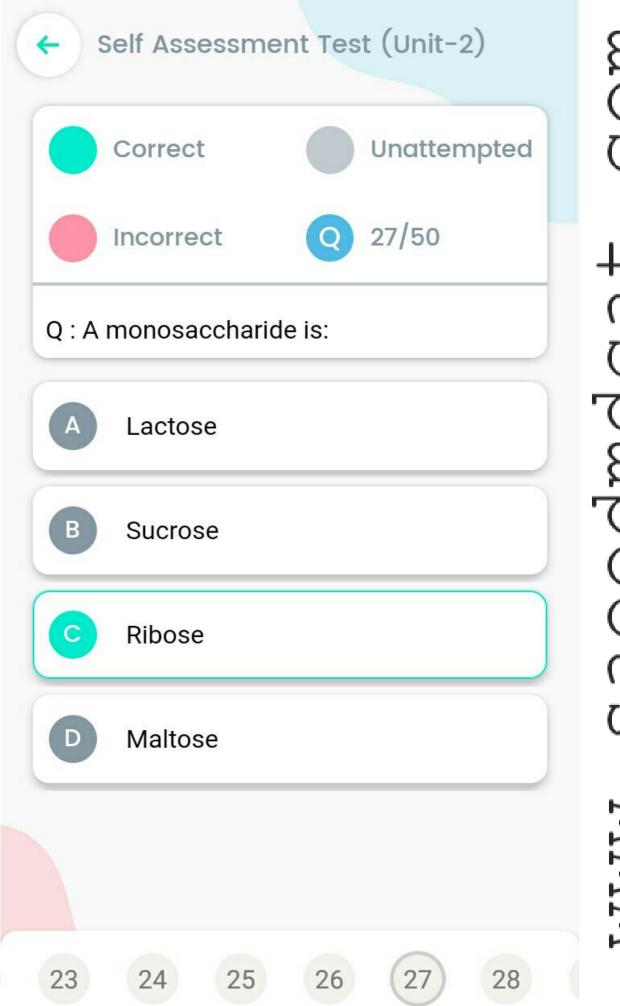


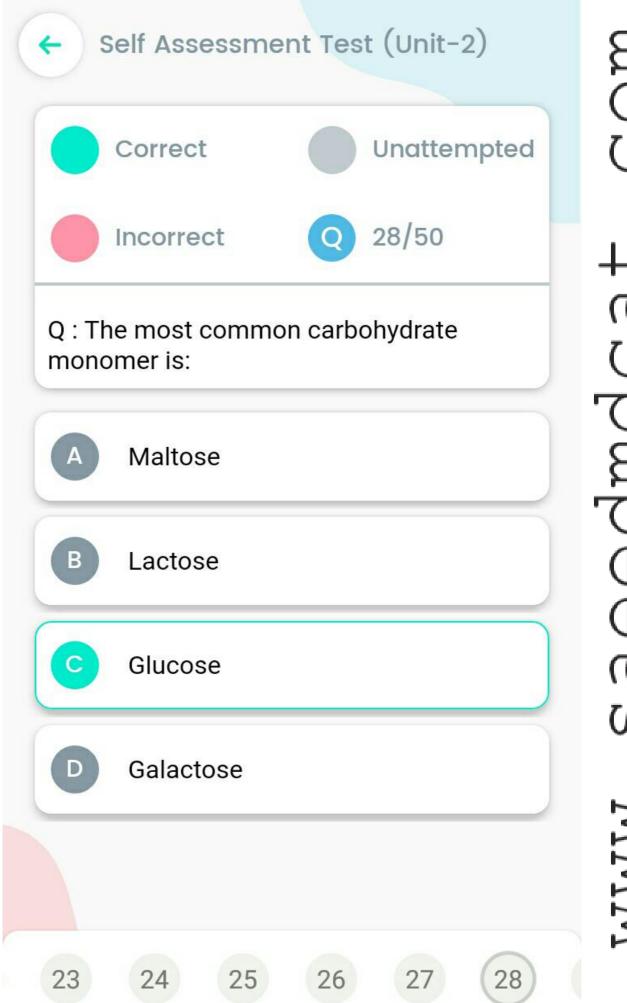
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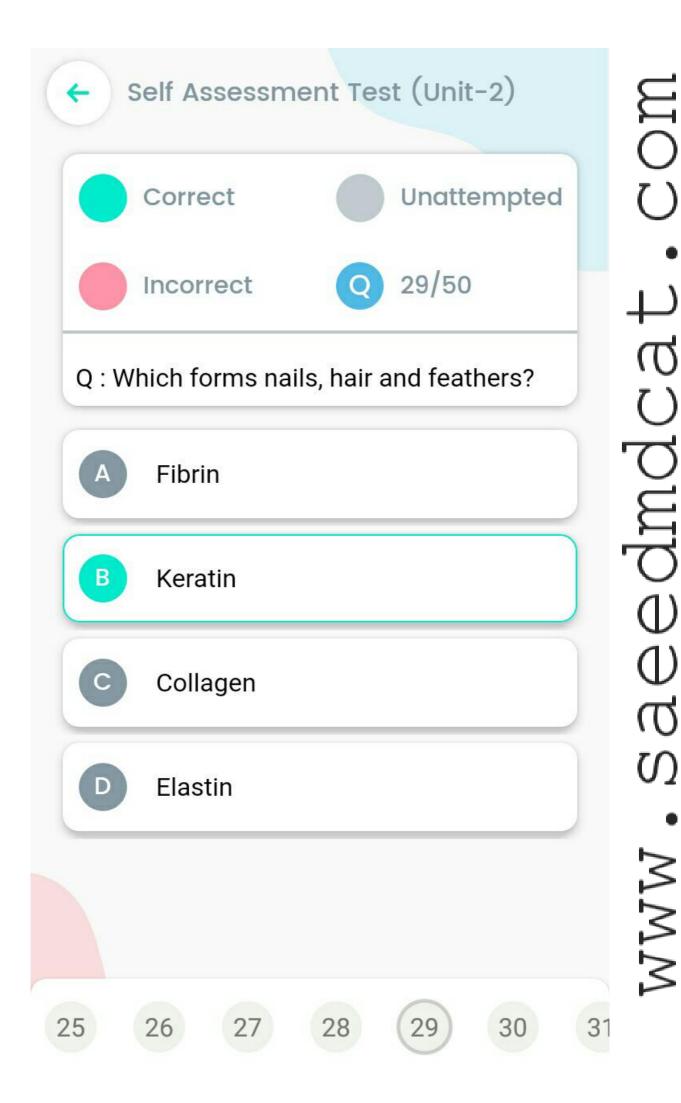


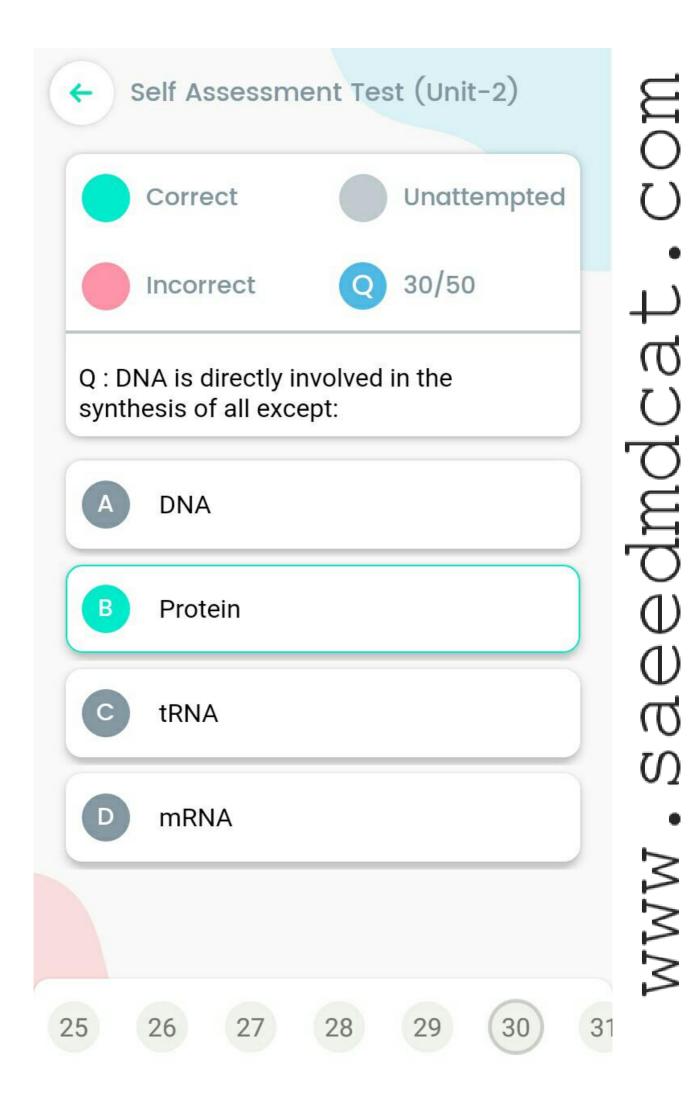


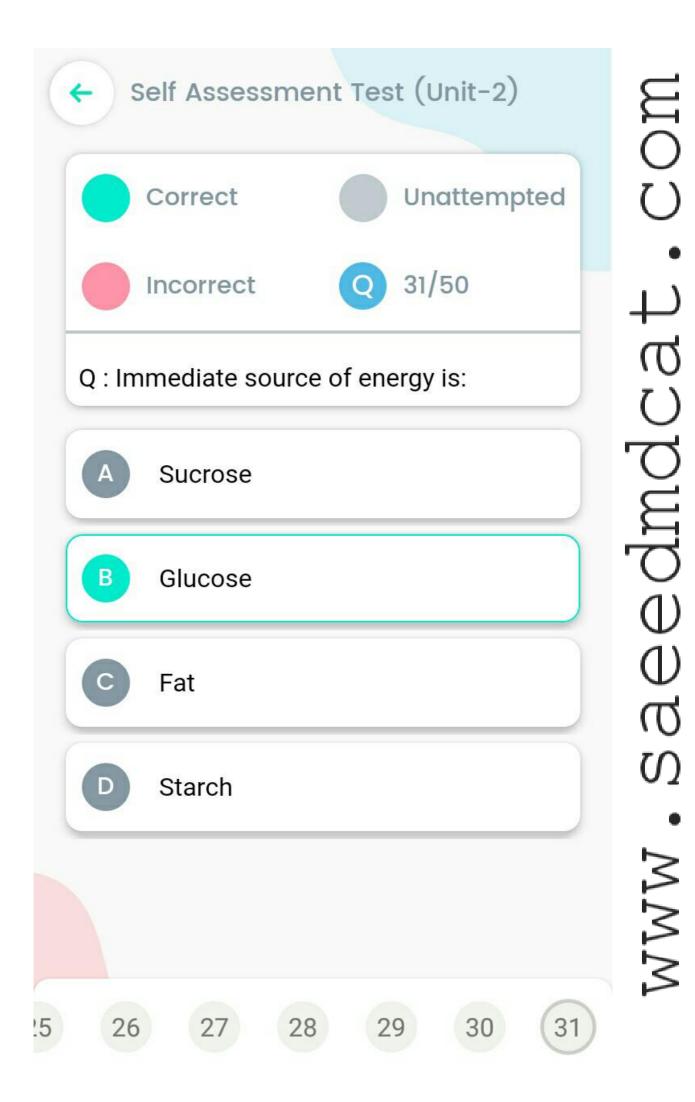


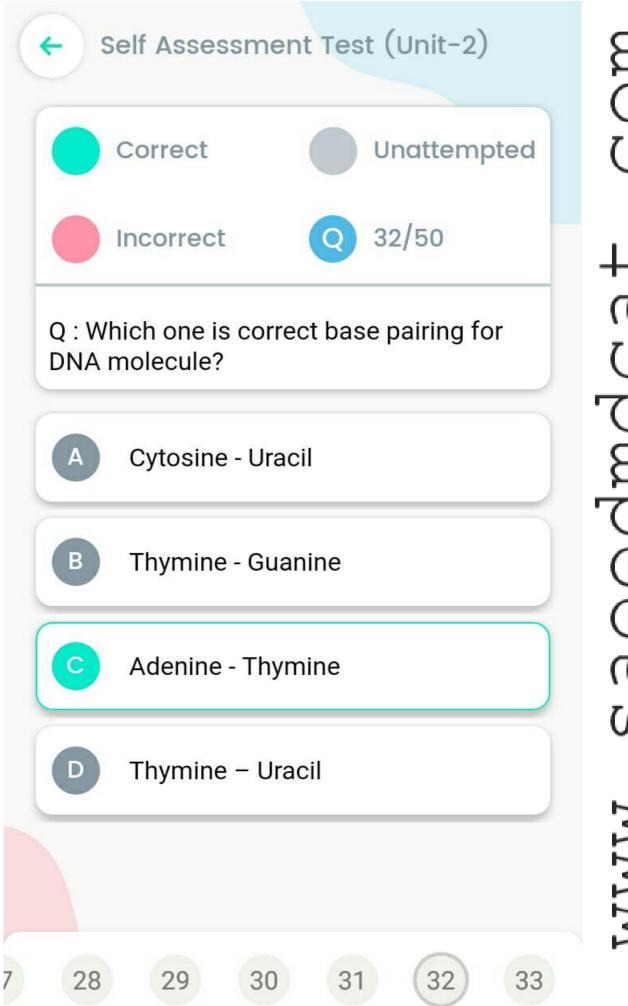


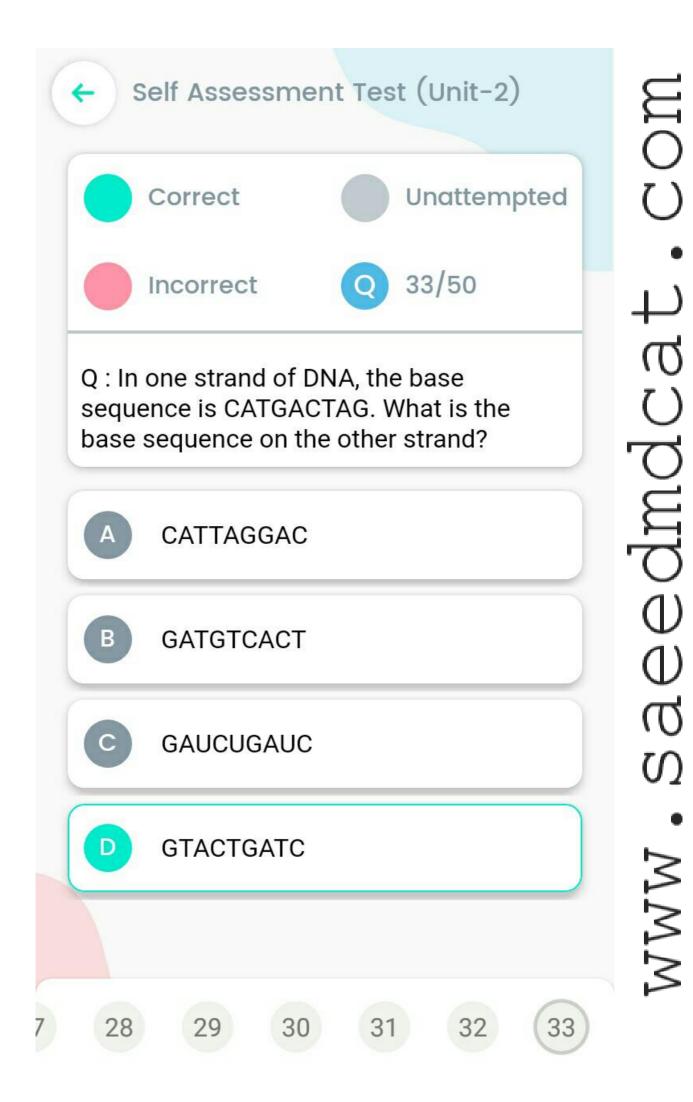


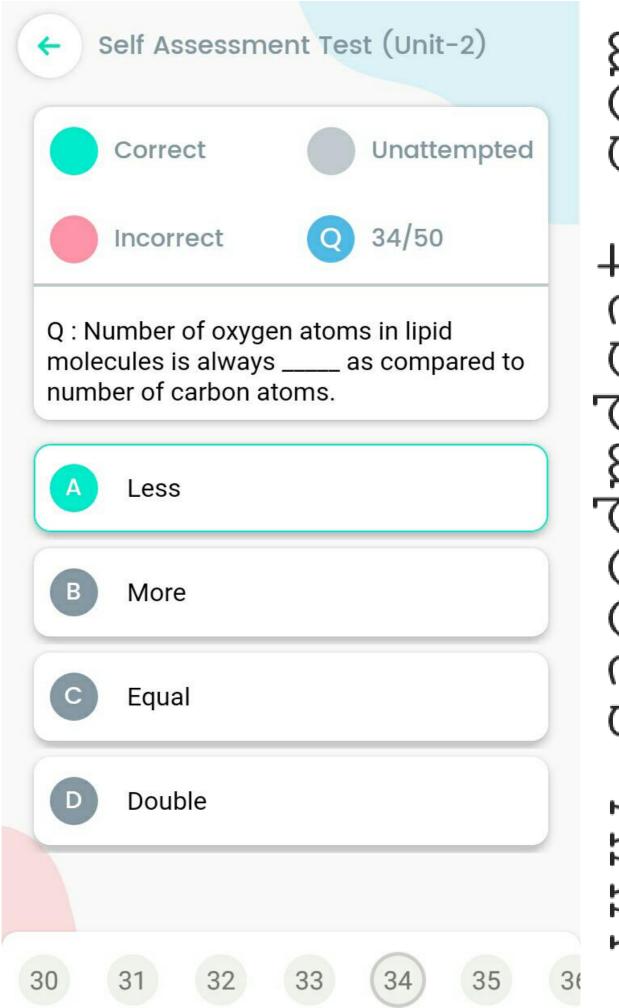


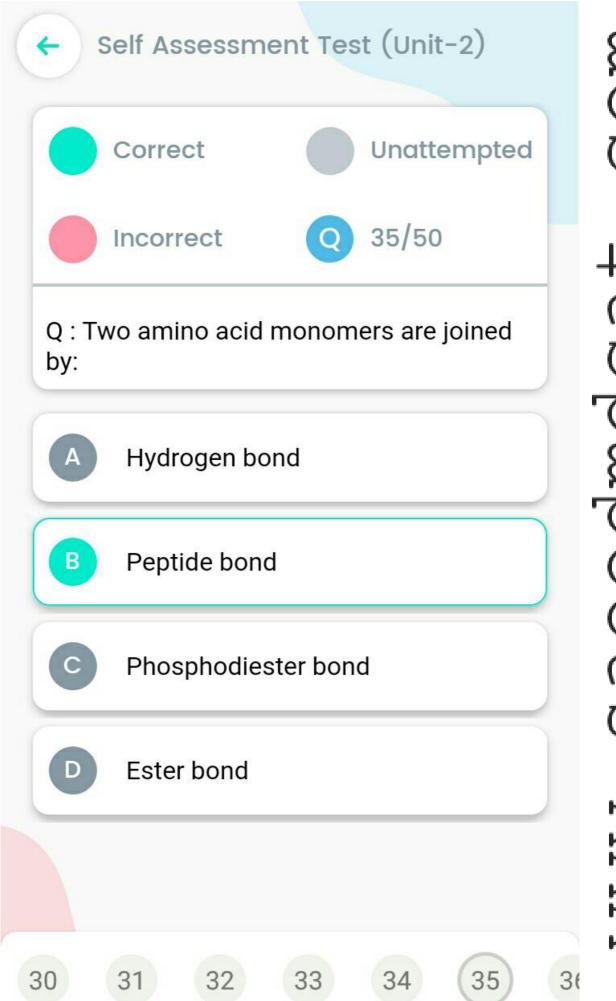


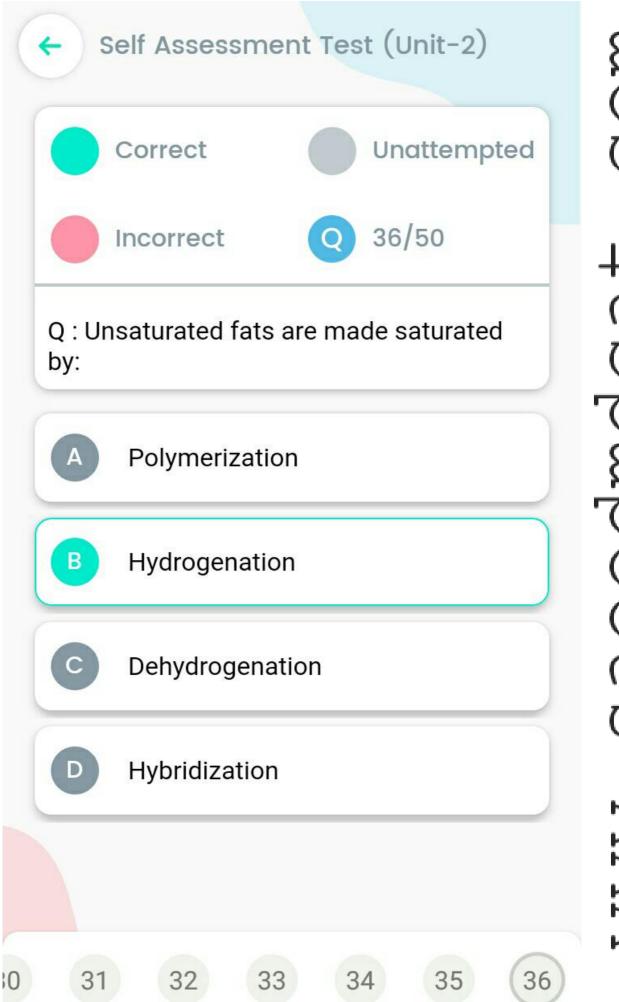


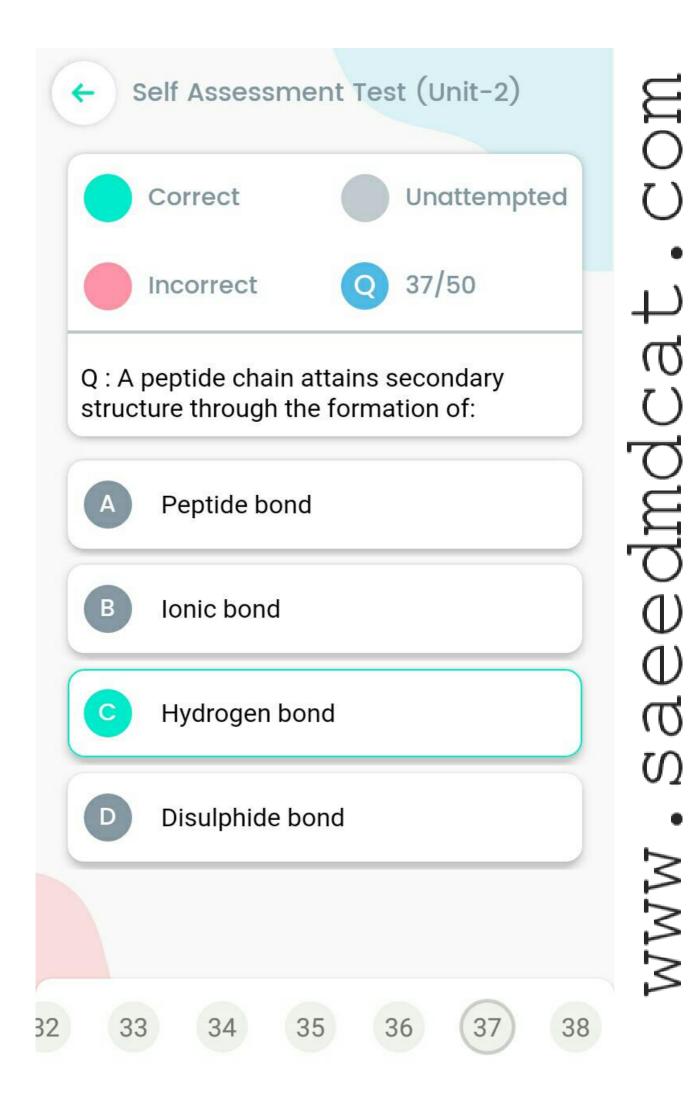


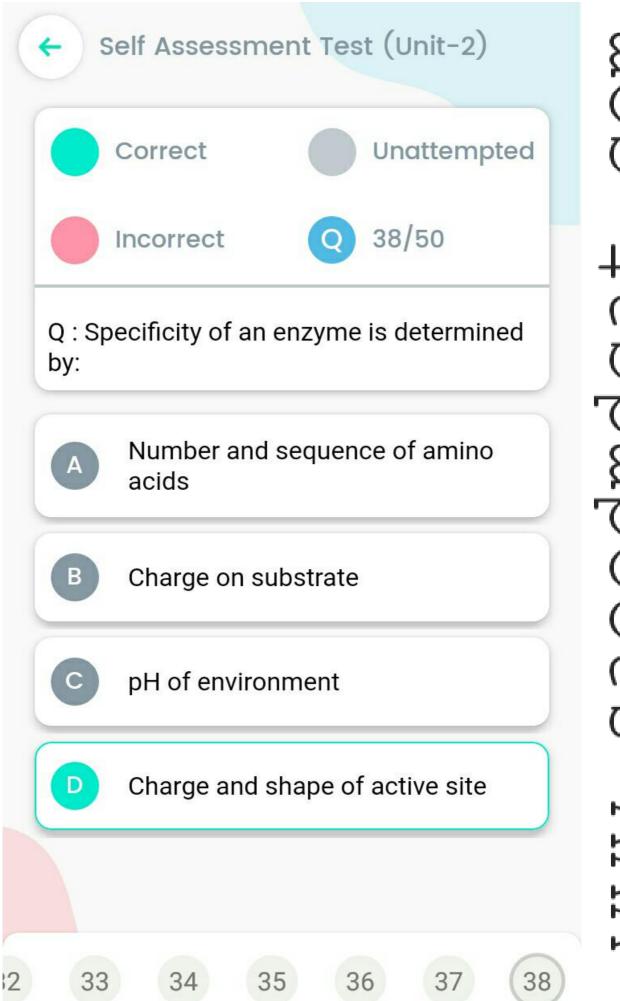


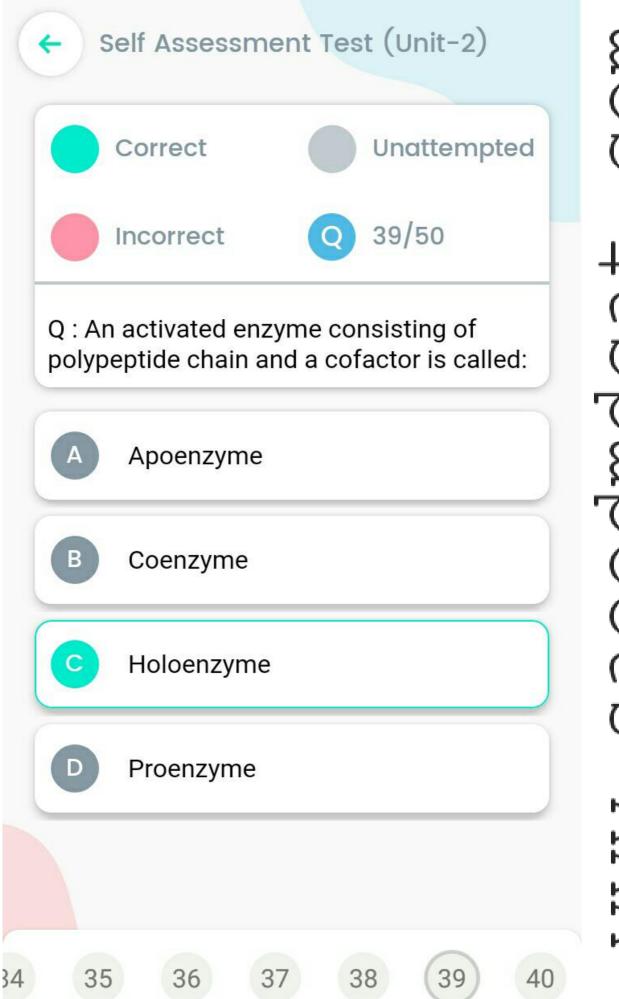


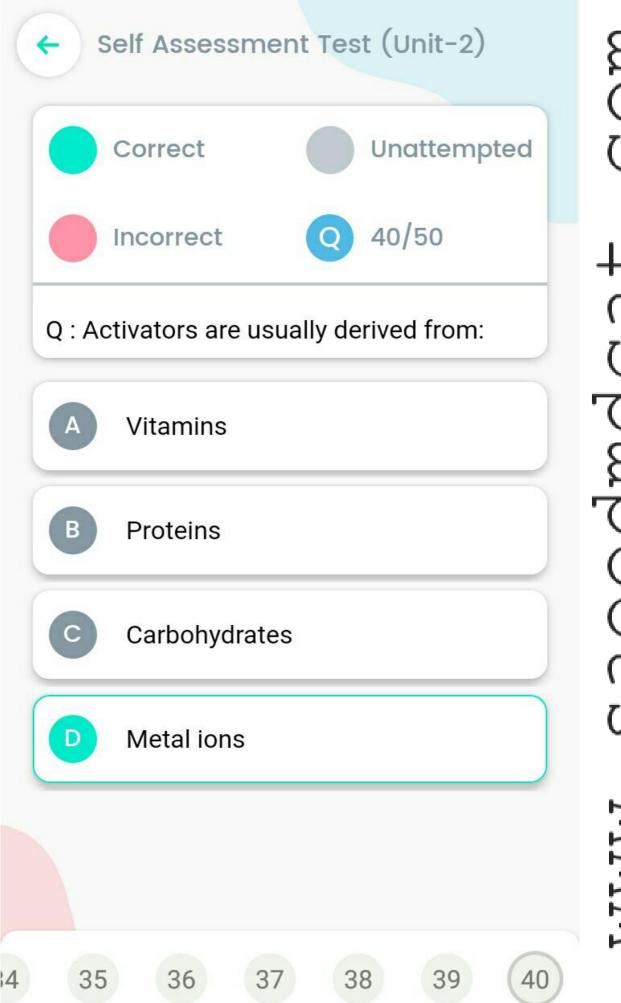




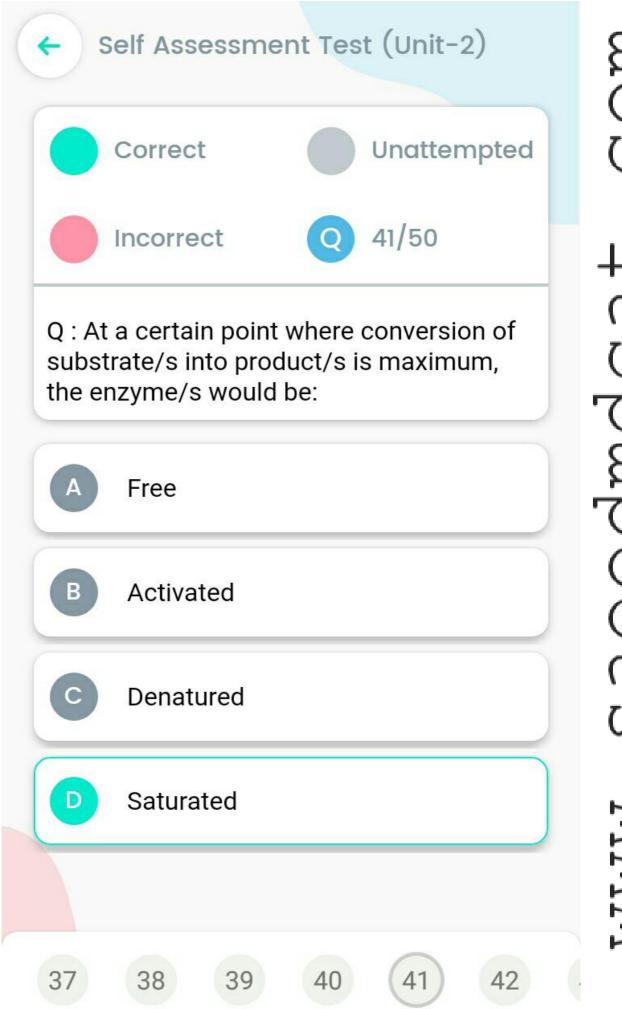


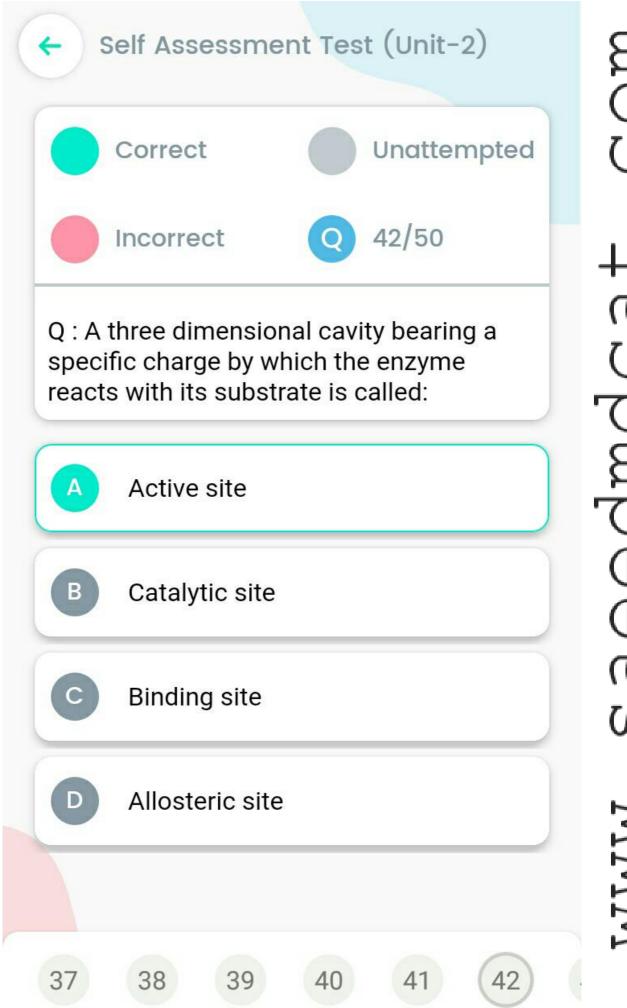


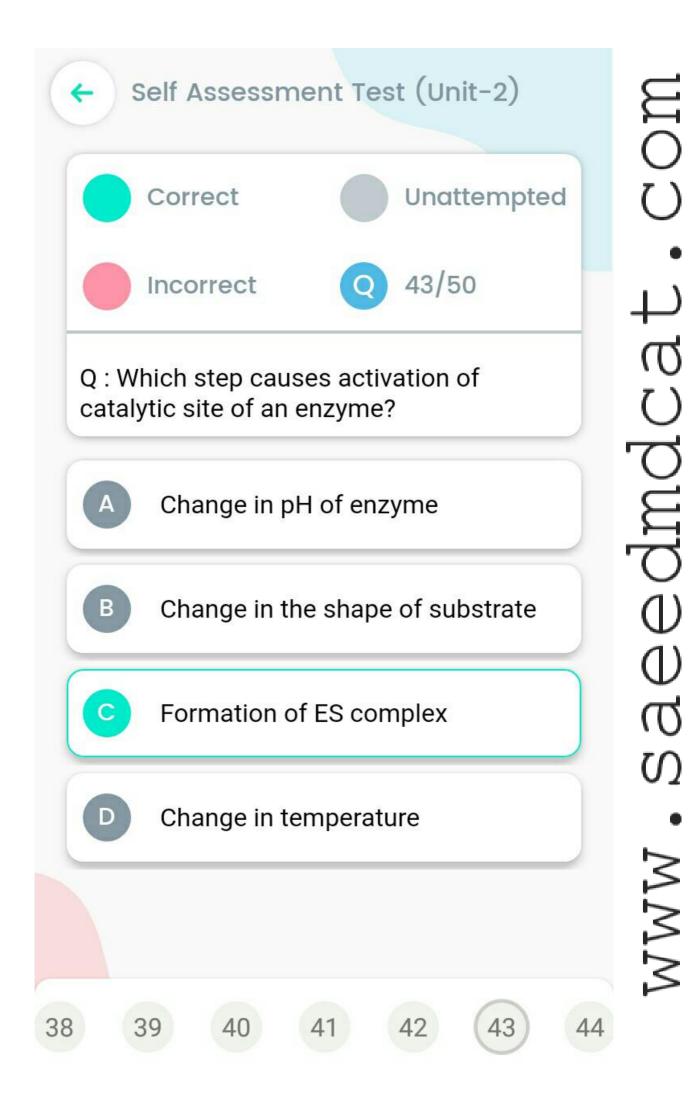


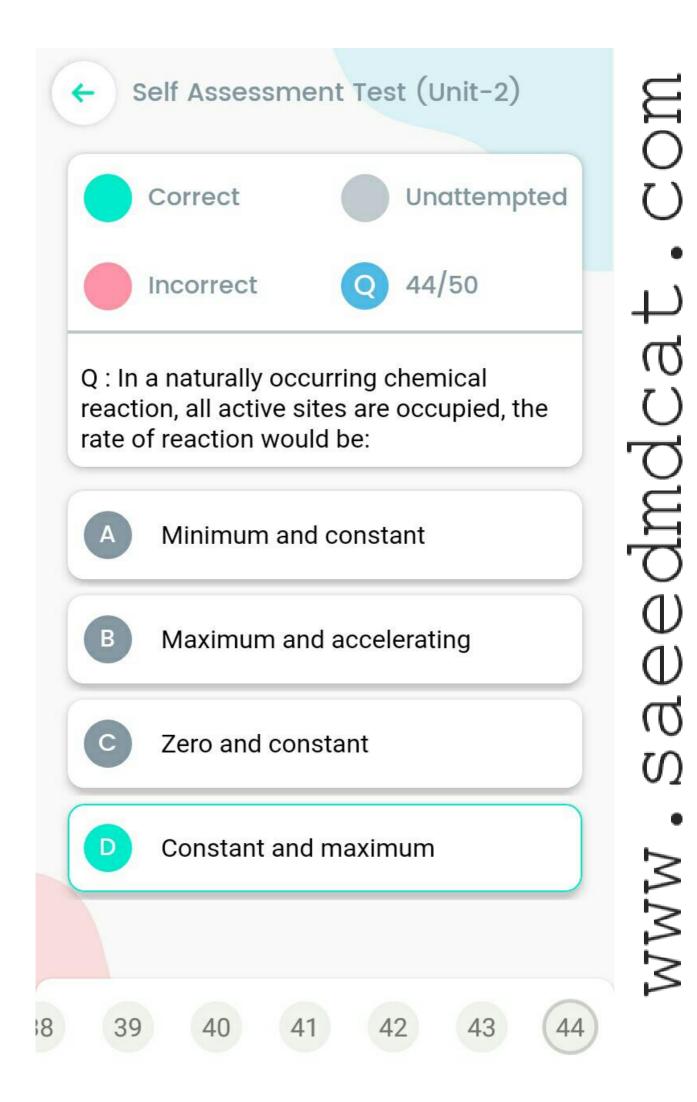


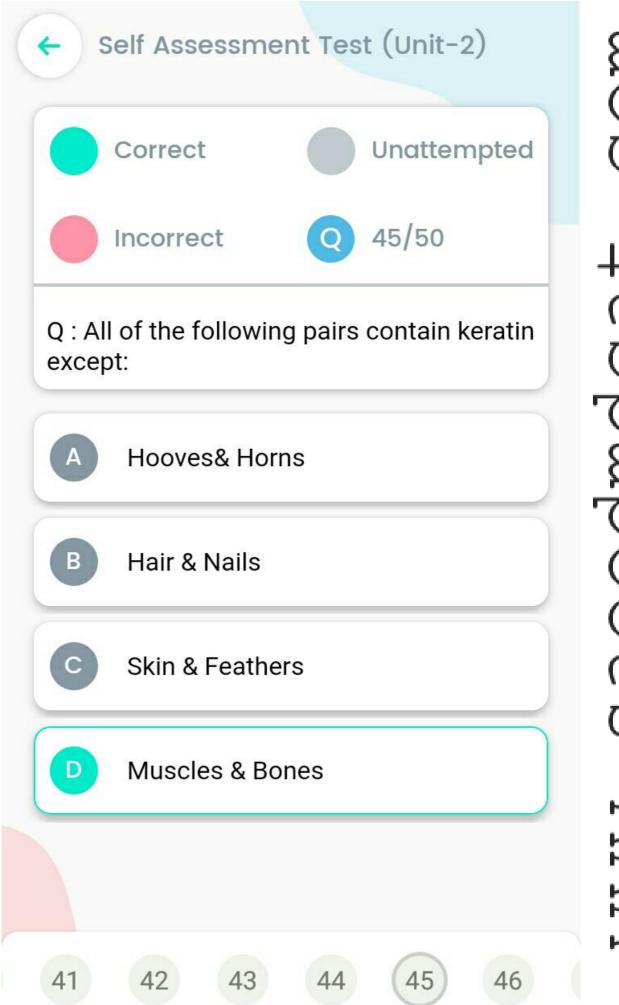
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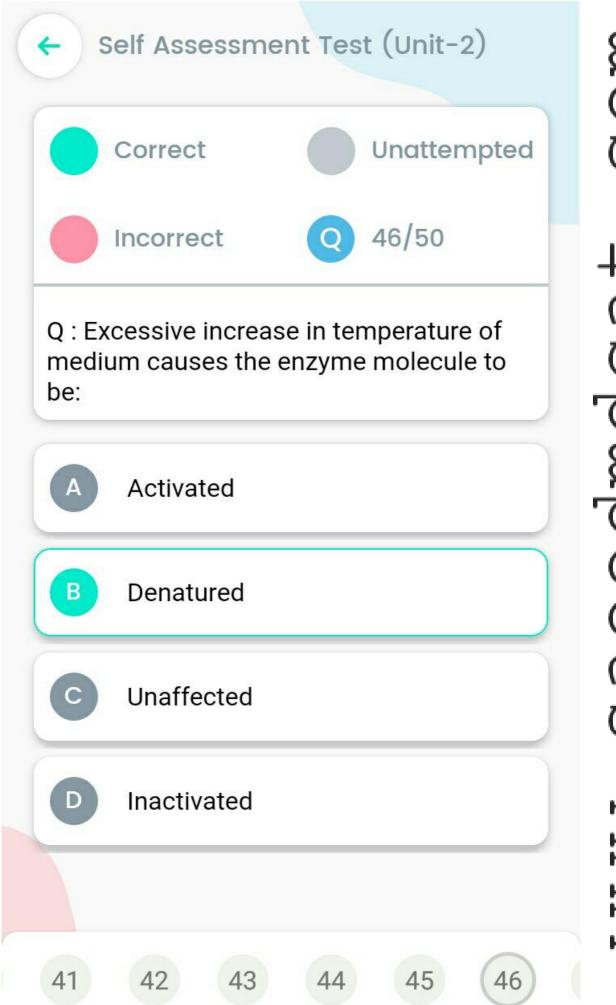




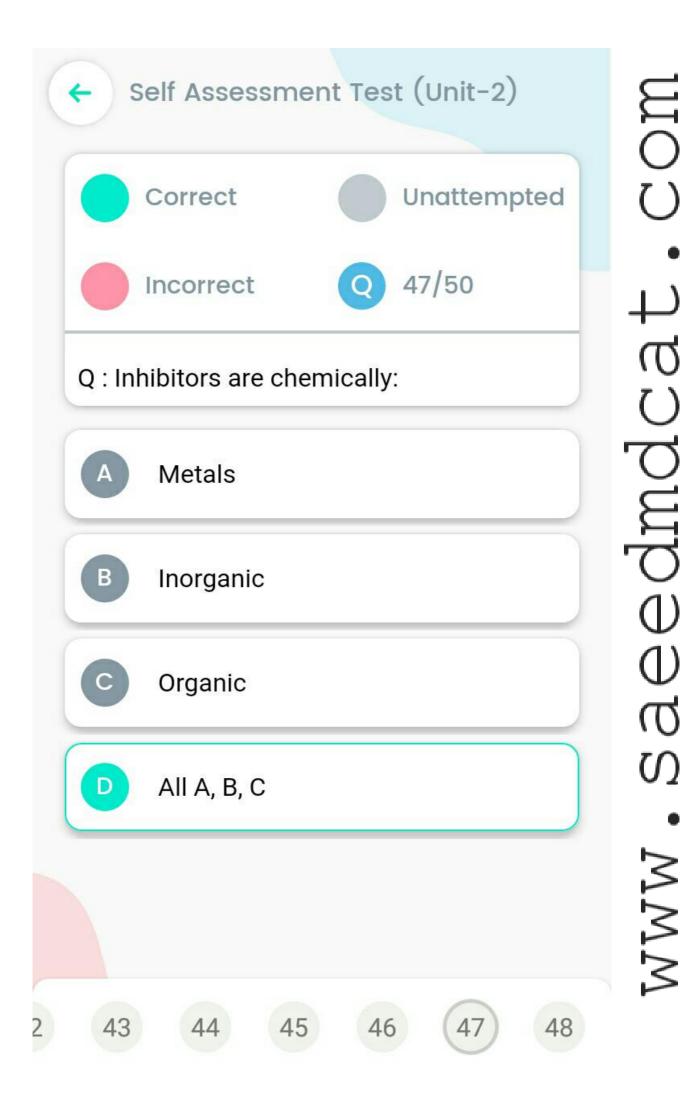


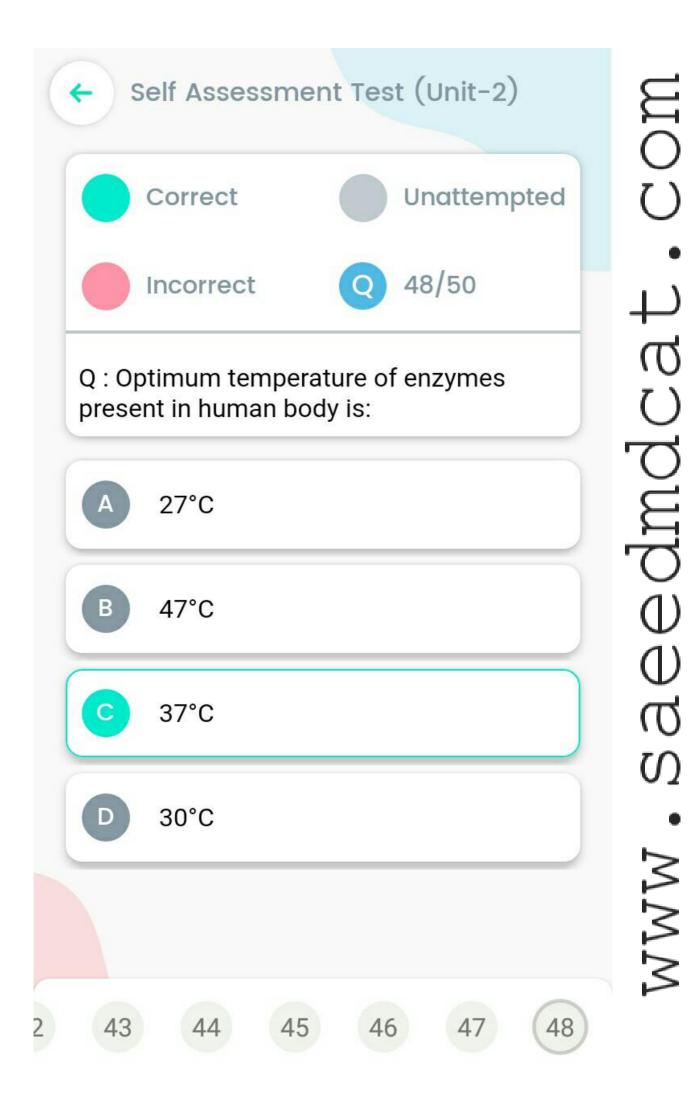


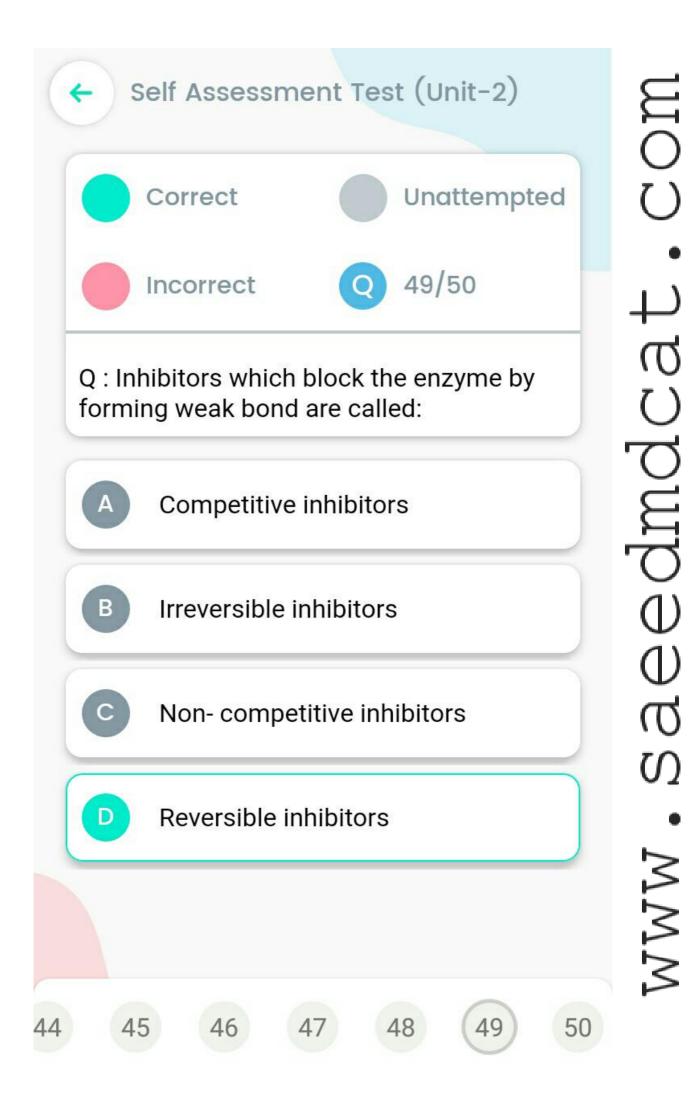
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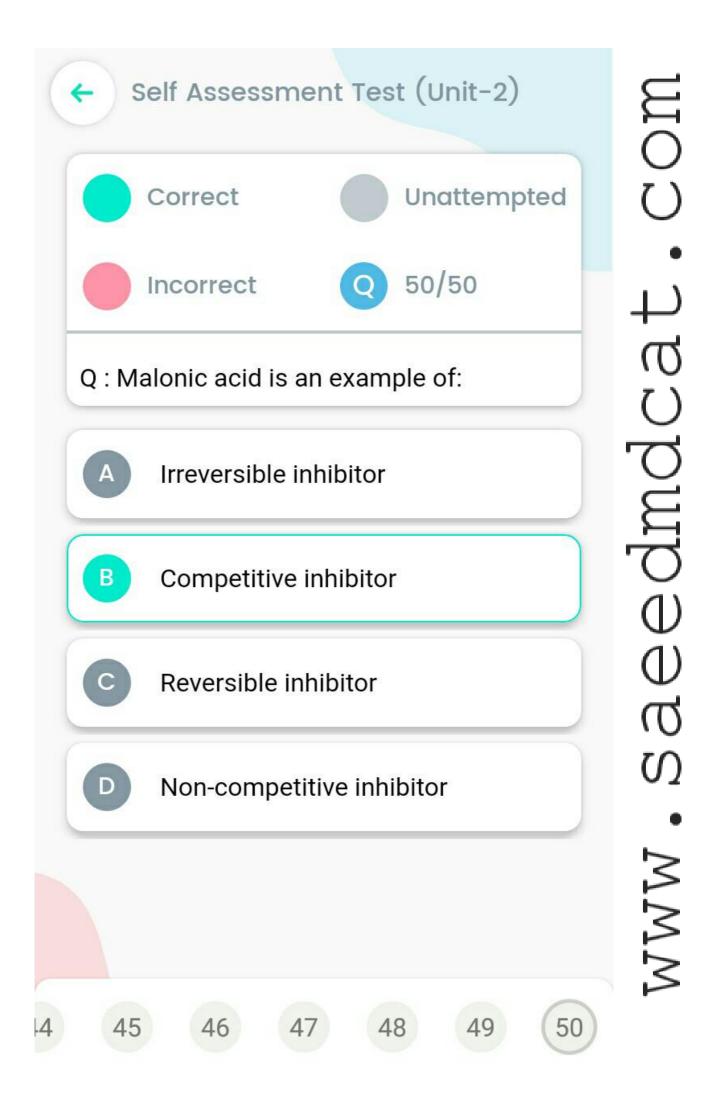


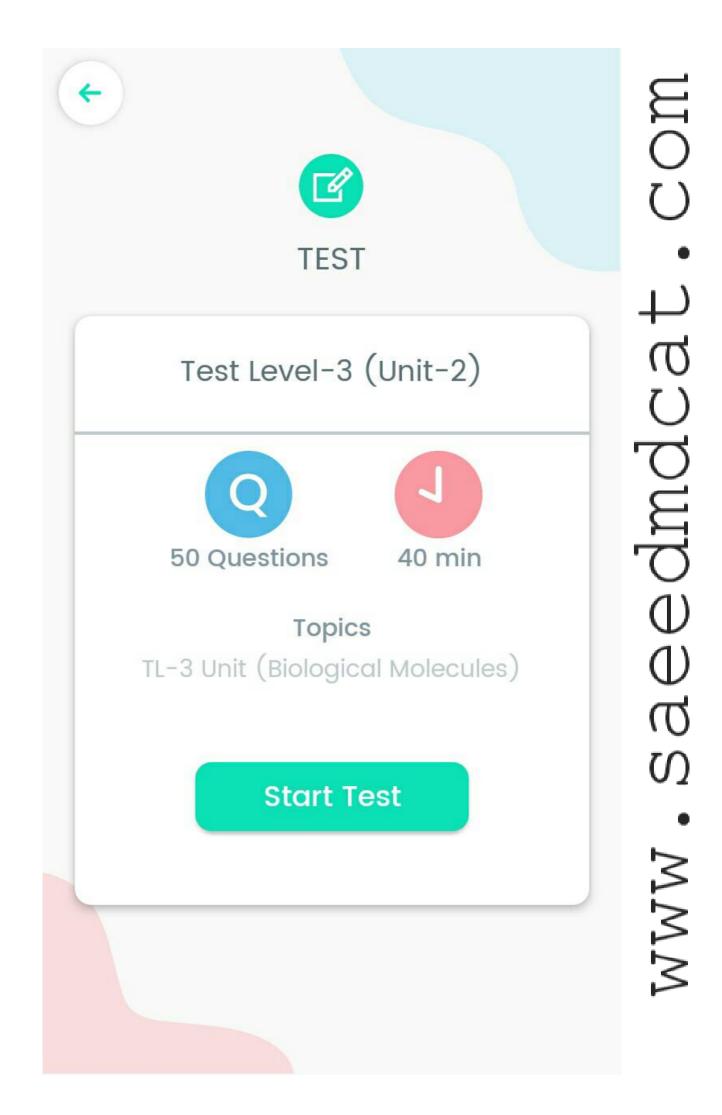
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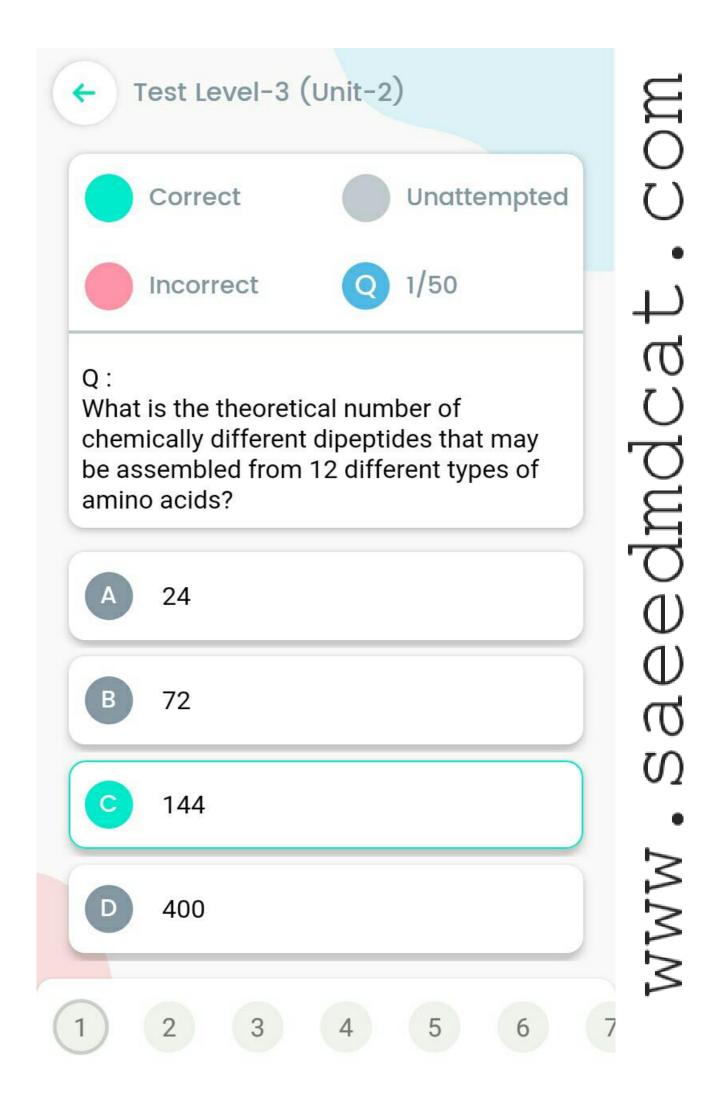


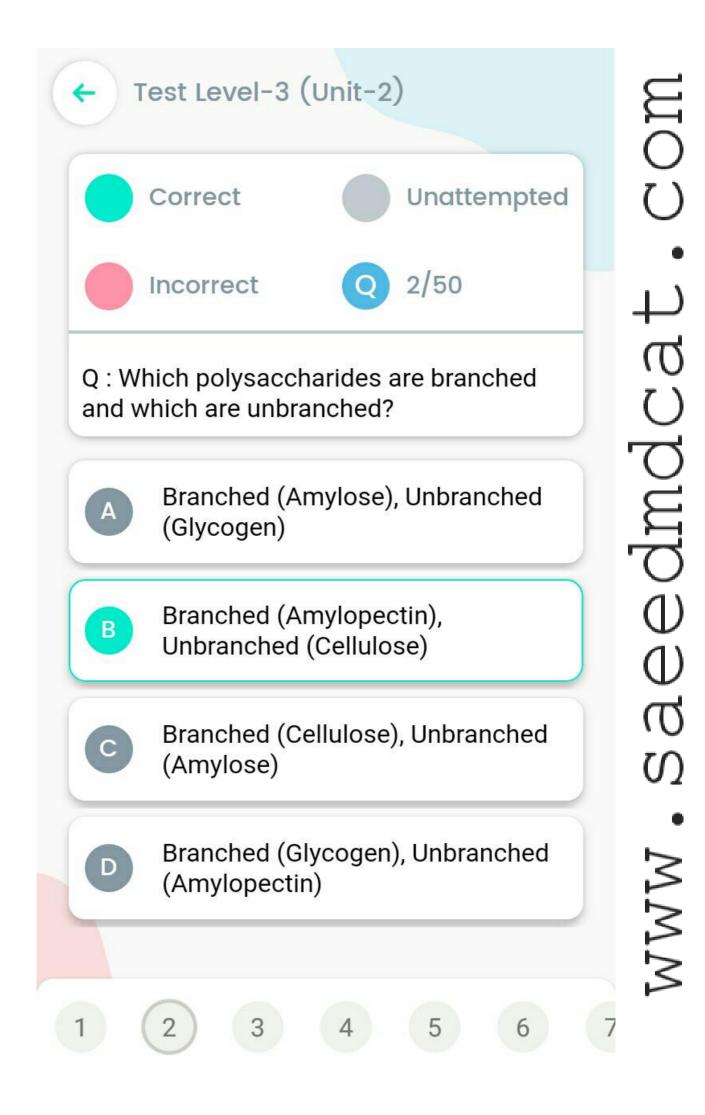


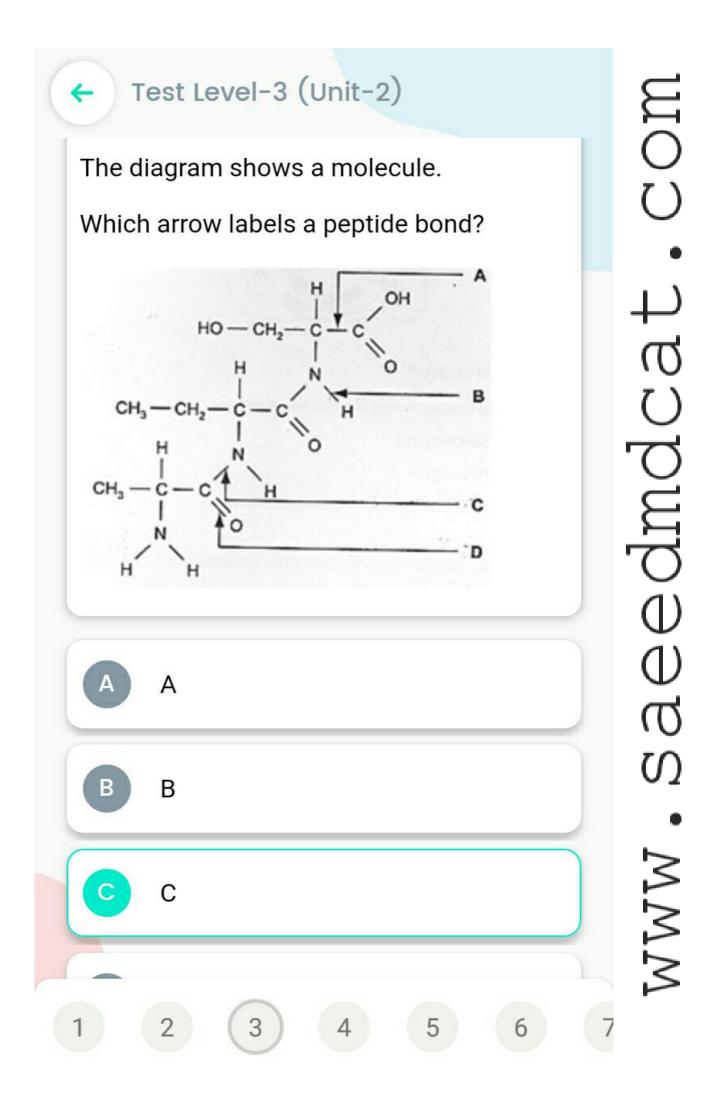


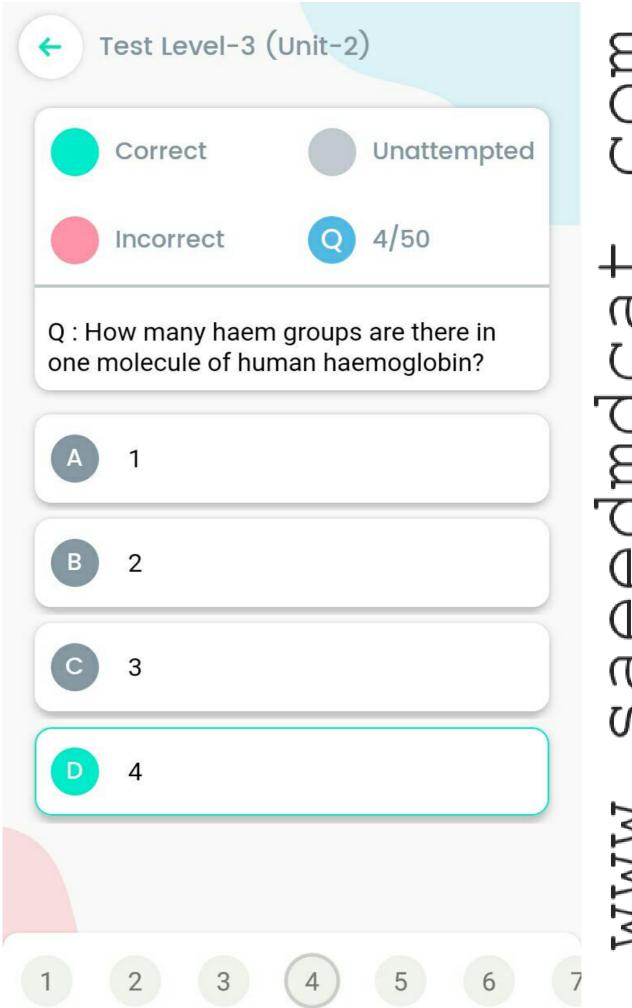


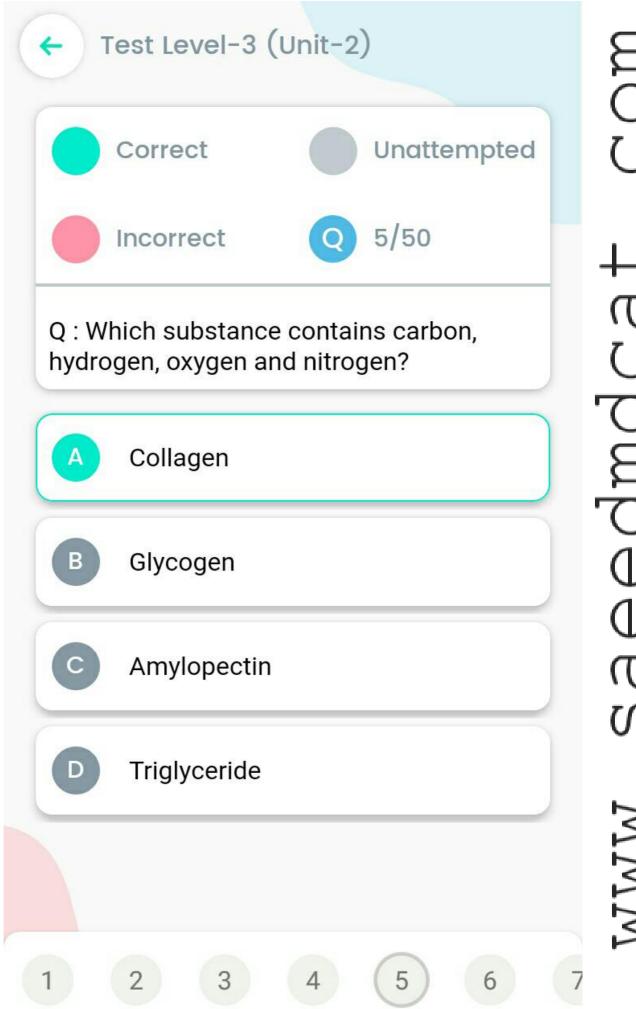


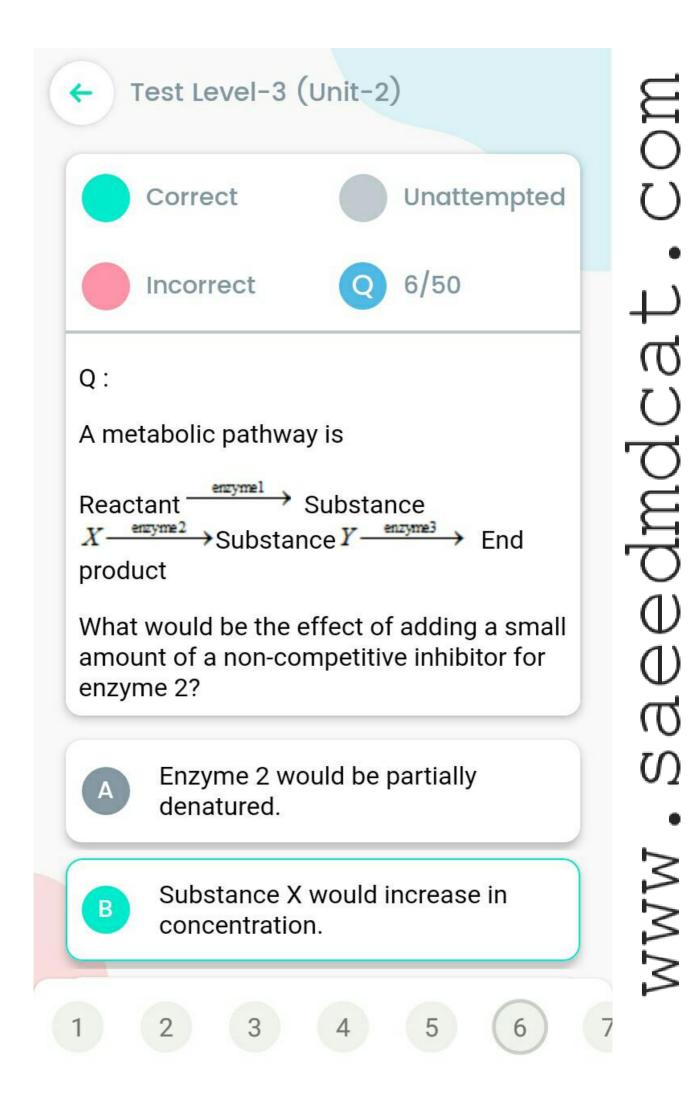


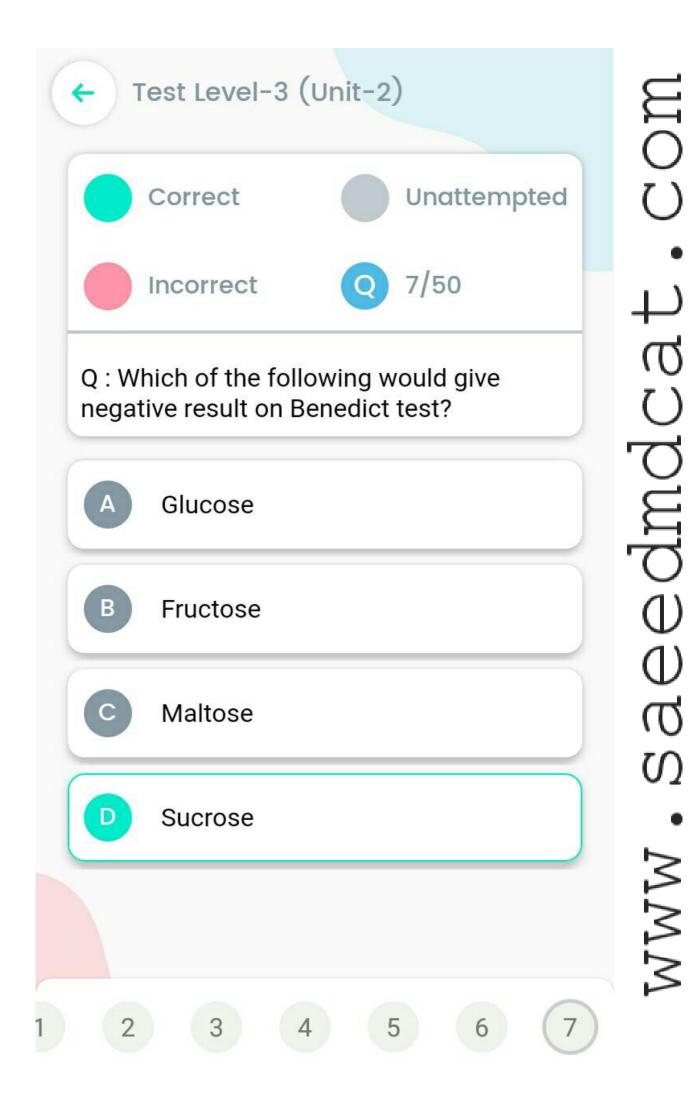


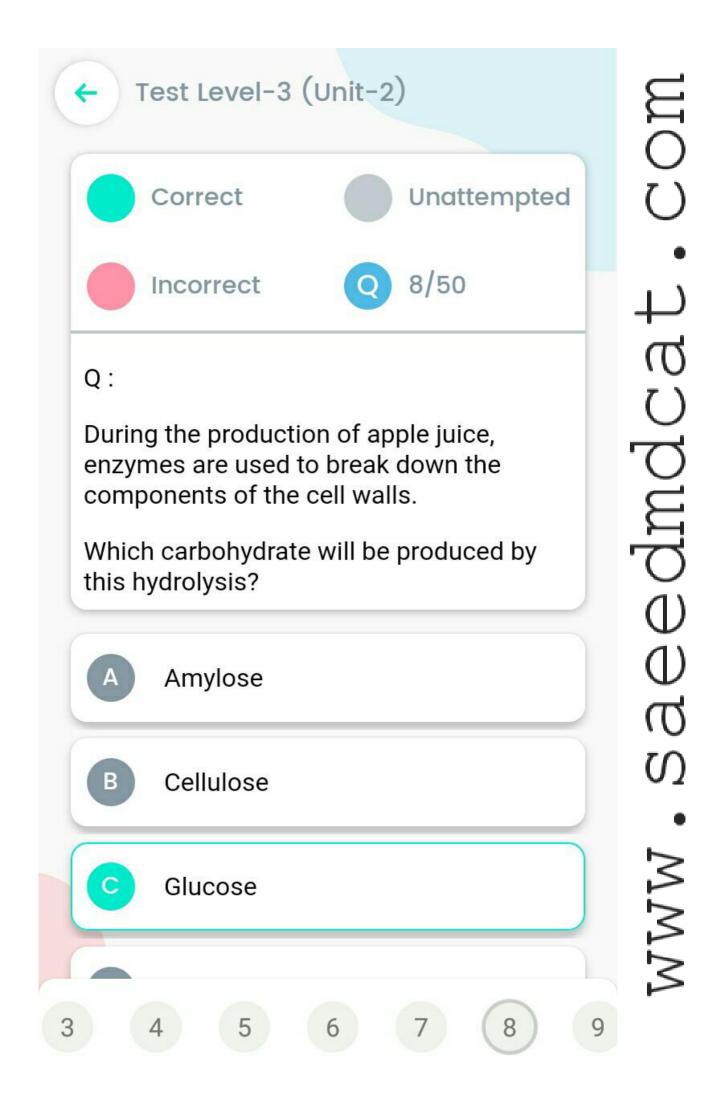


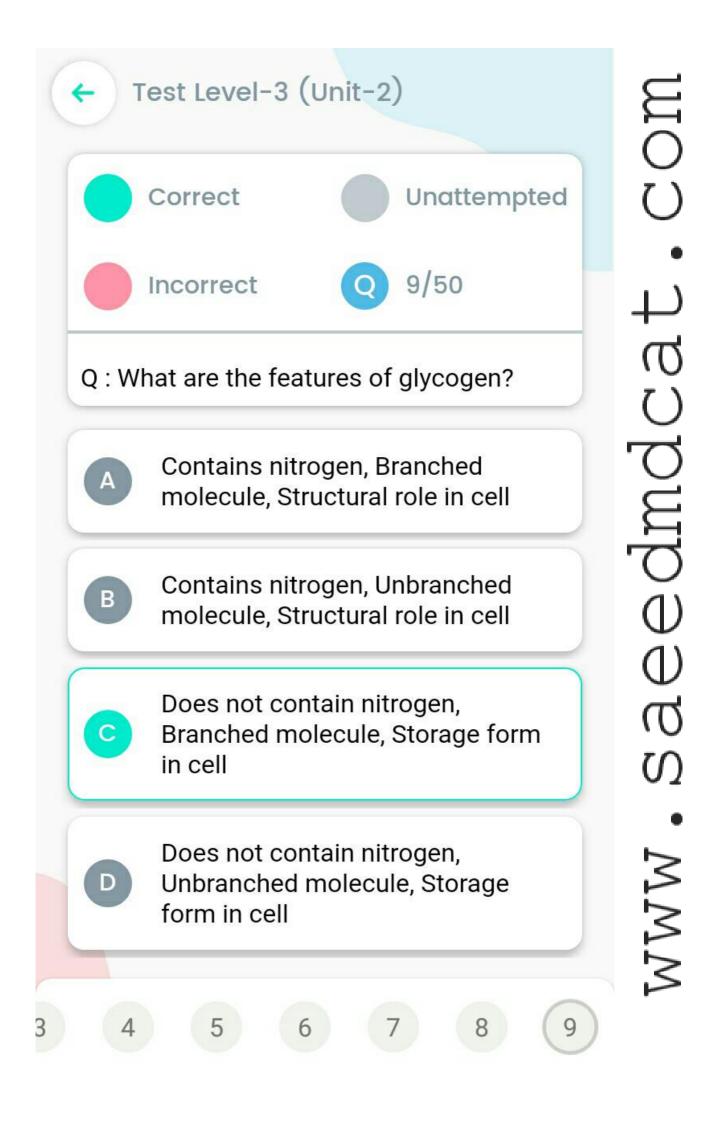


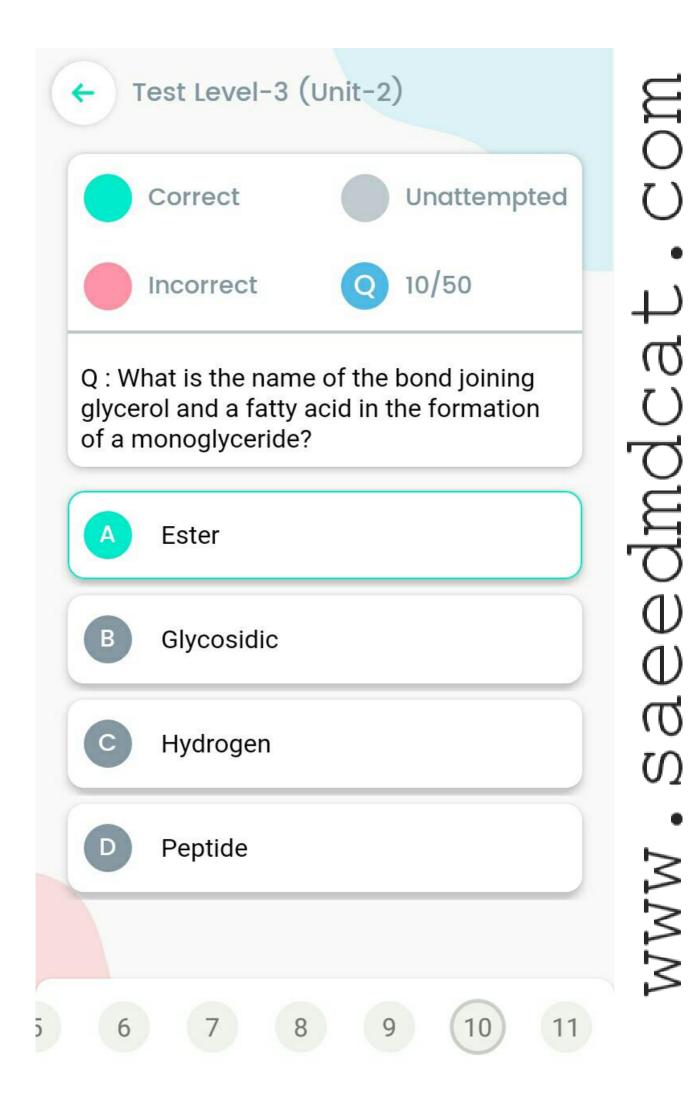


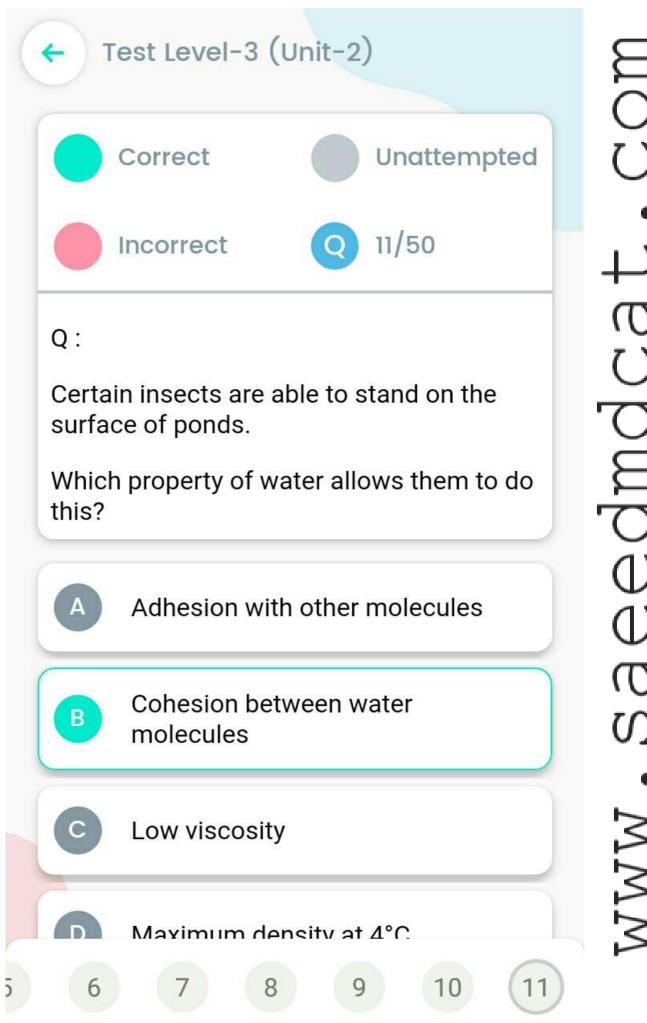


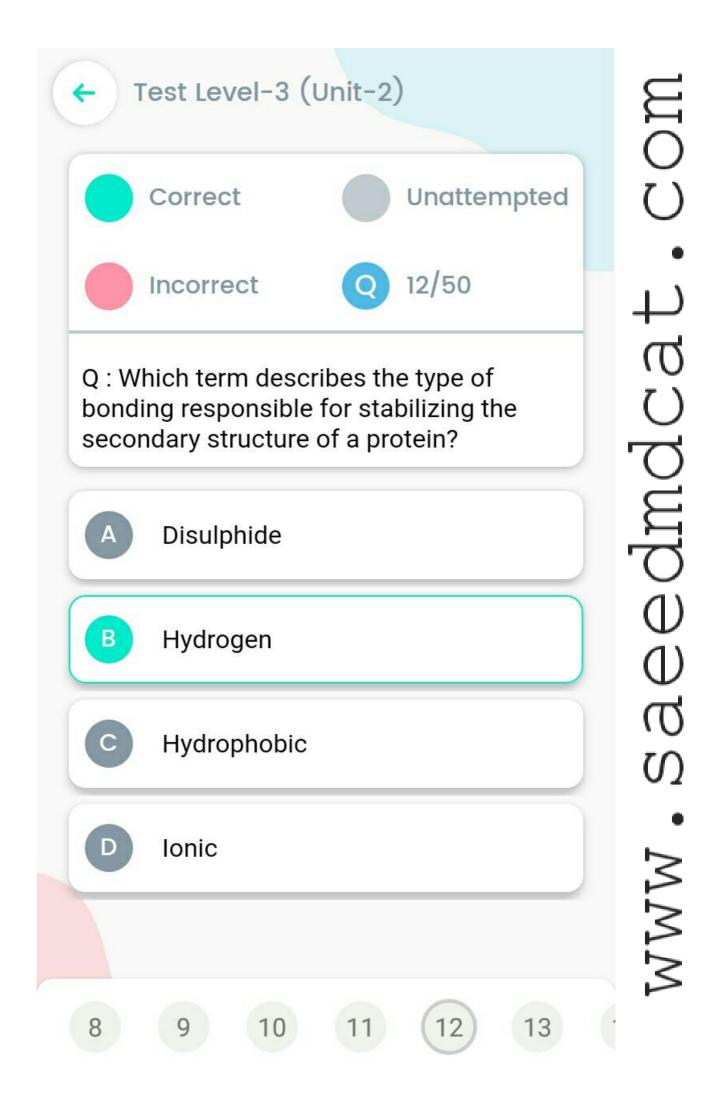


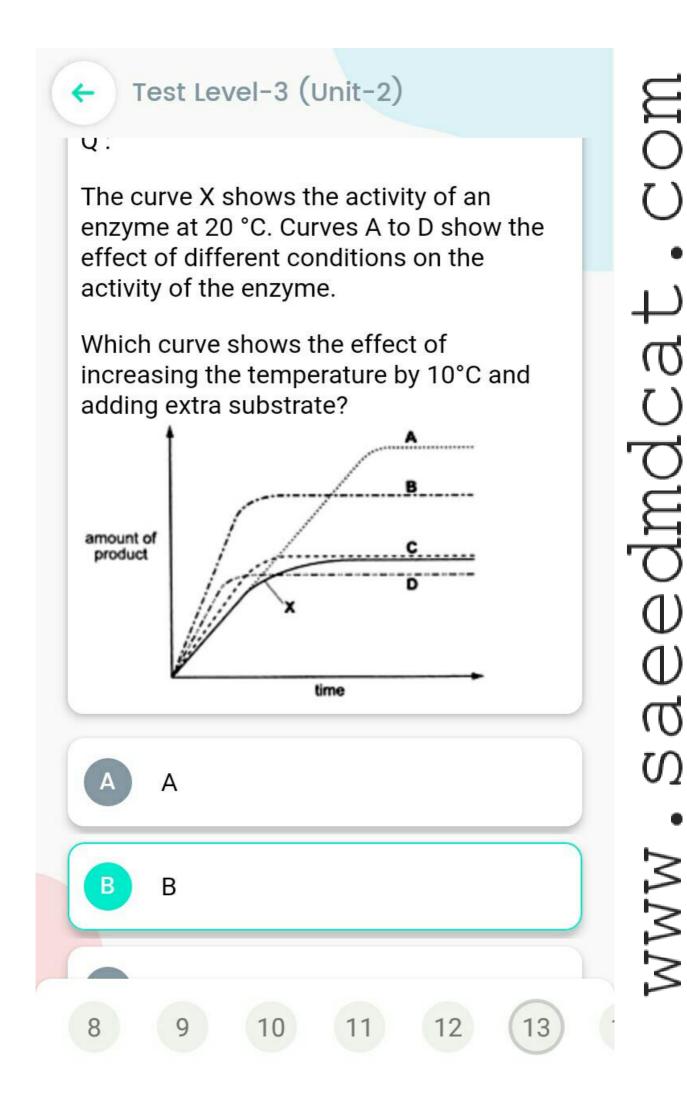


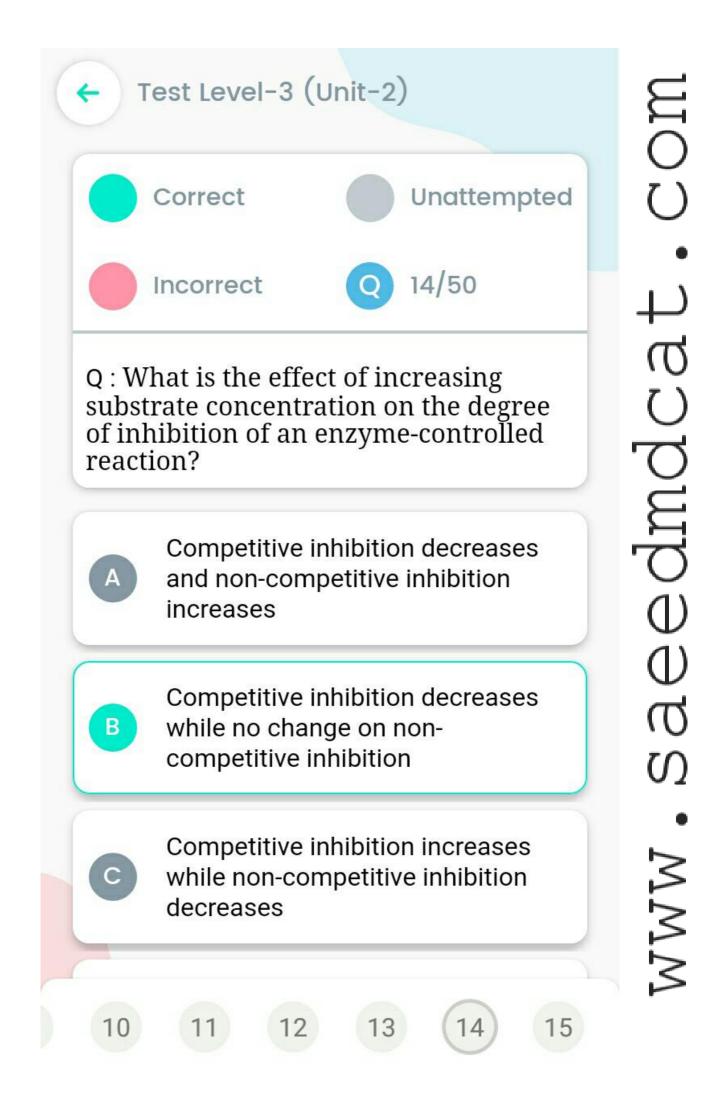


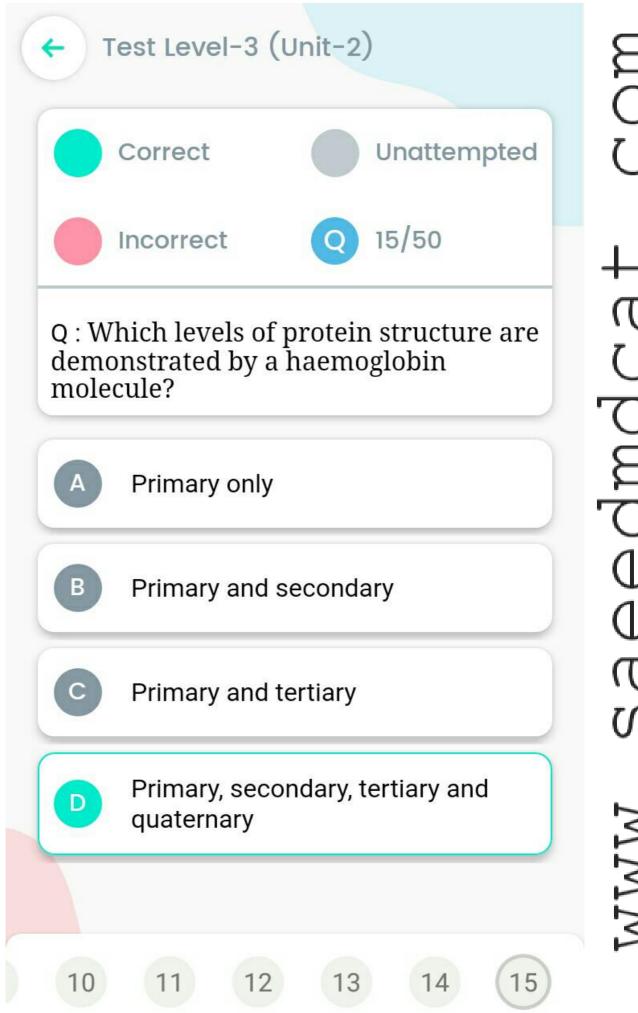




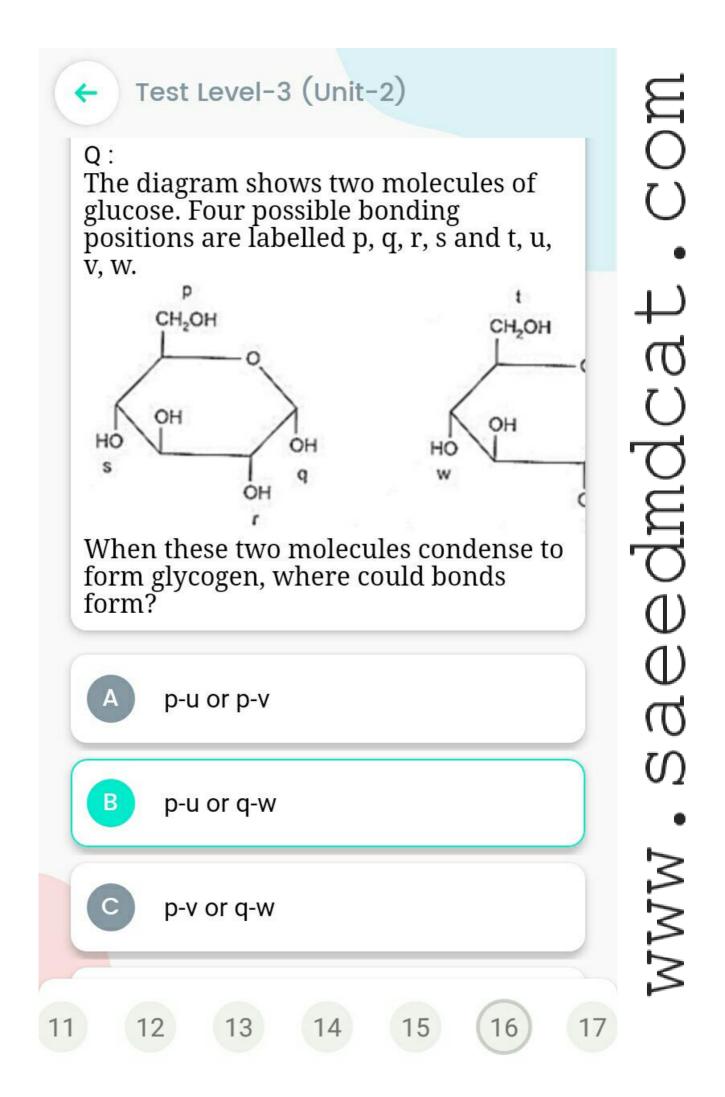


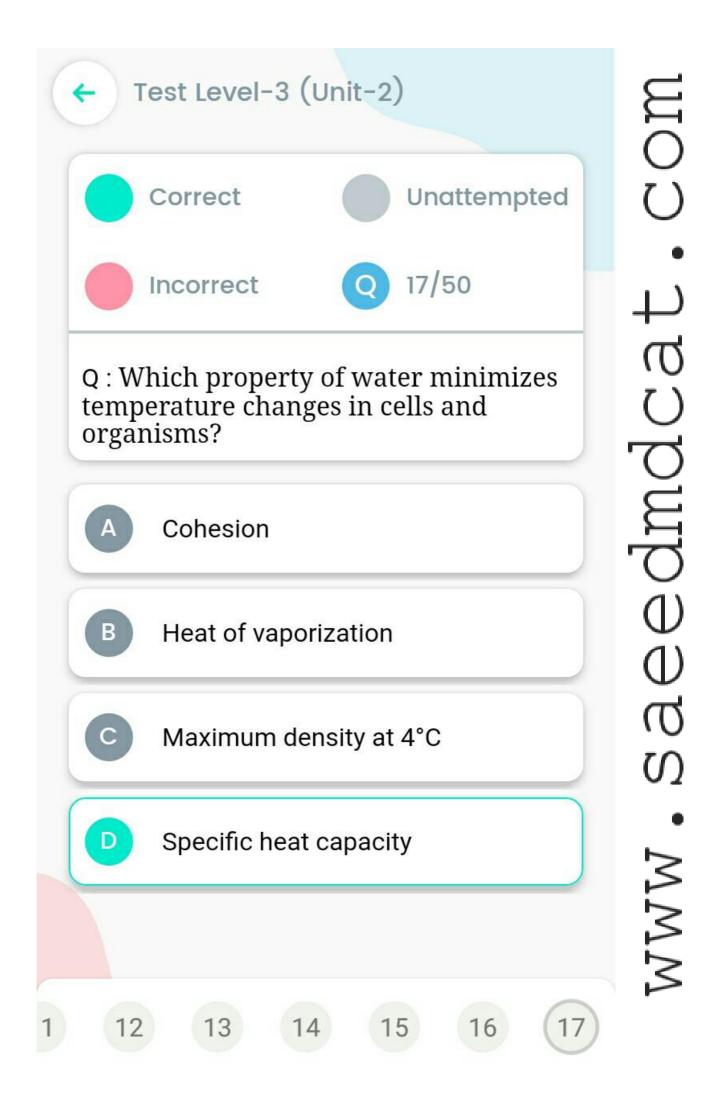






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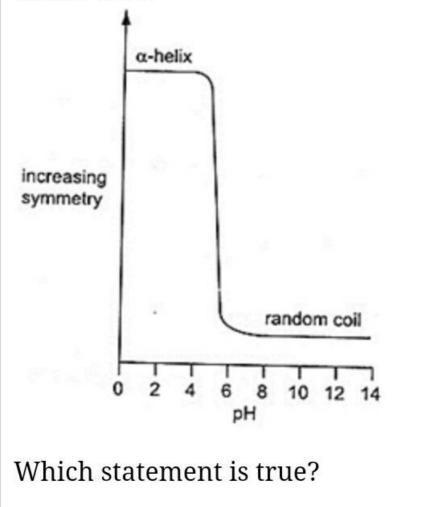




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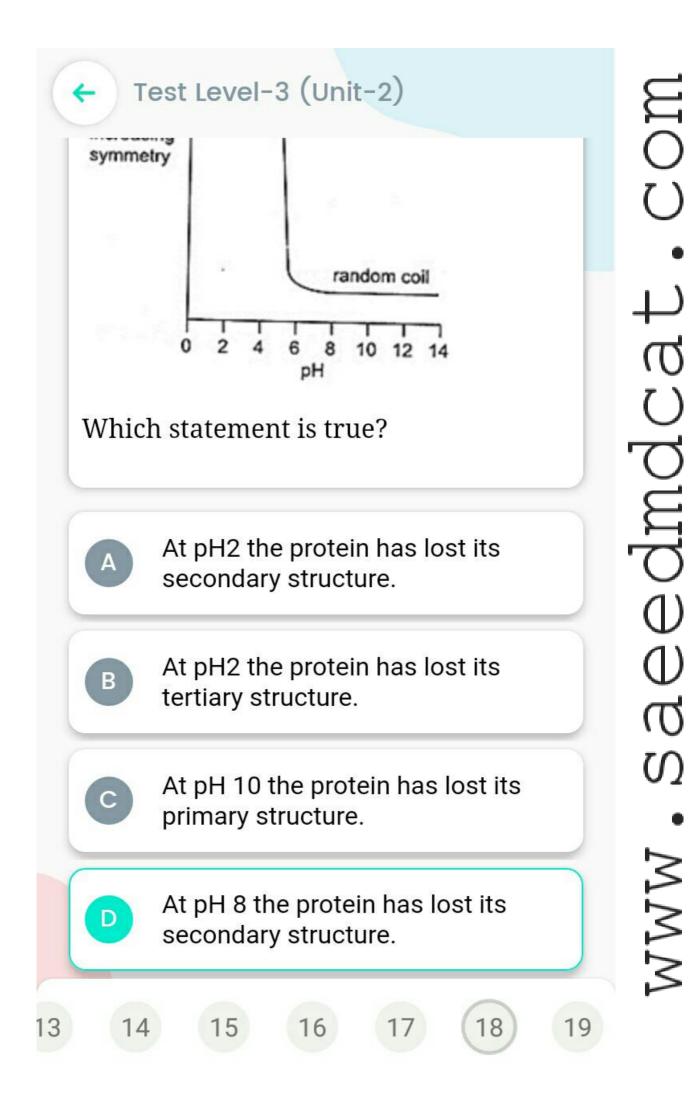
The graph shows the effect of pH on the structure of a protein which consists entirely of repeating residues of one amino acid.

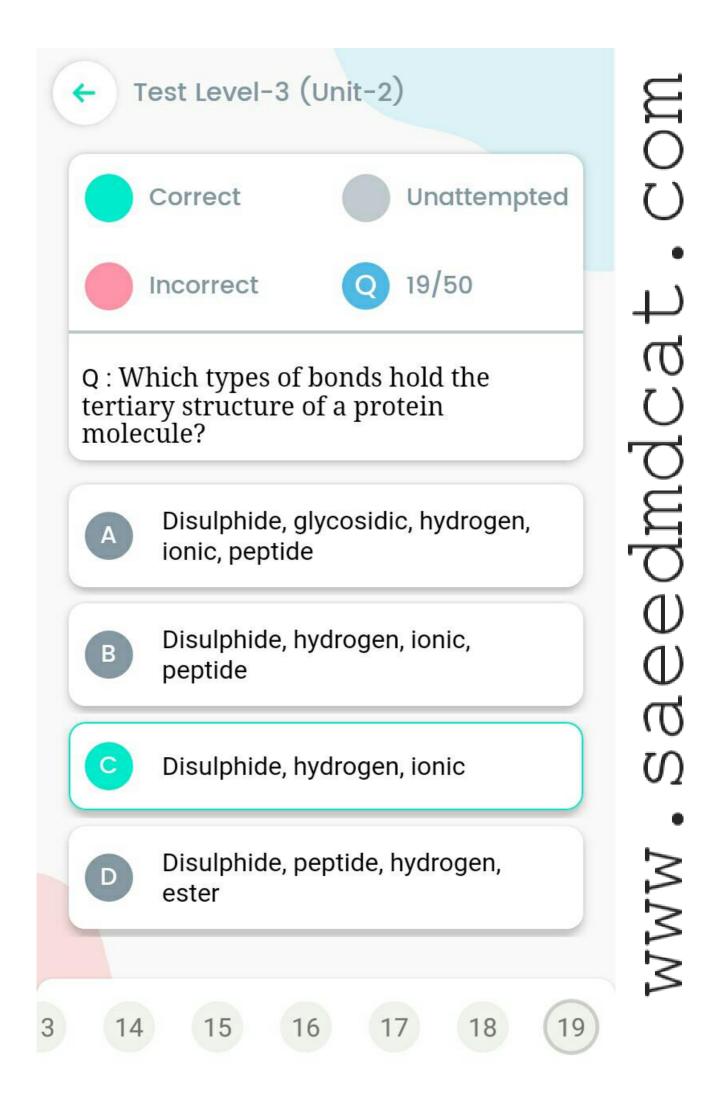


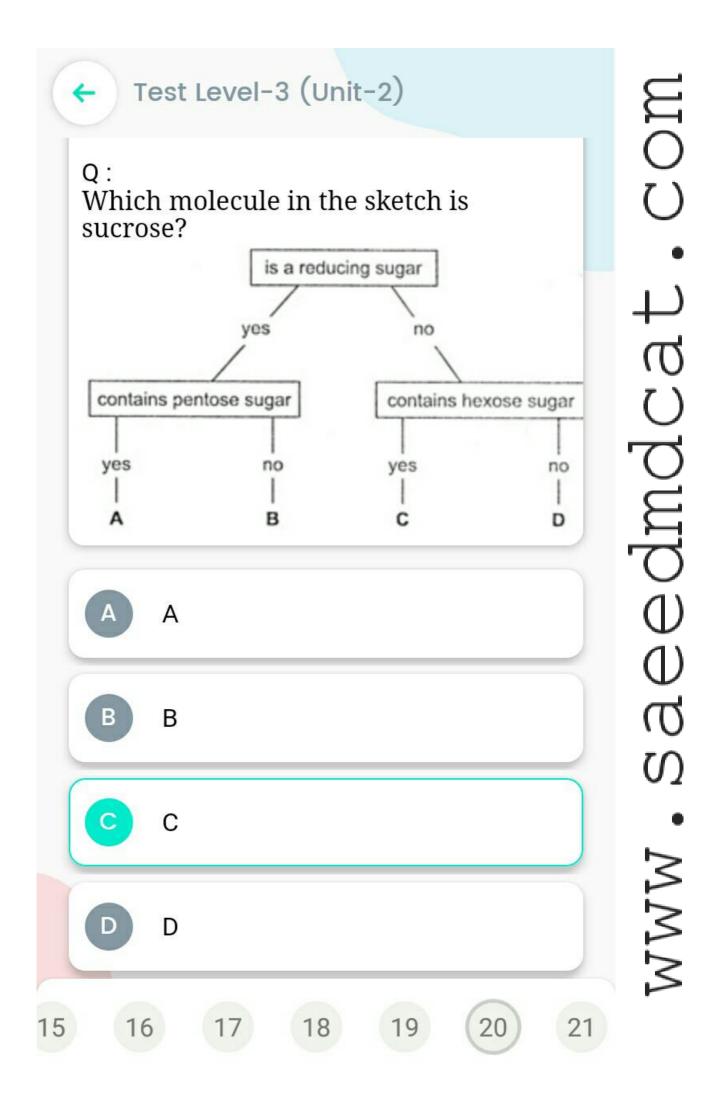
At pH2 the protein has lost its secondary structure.

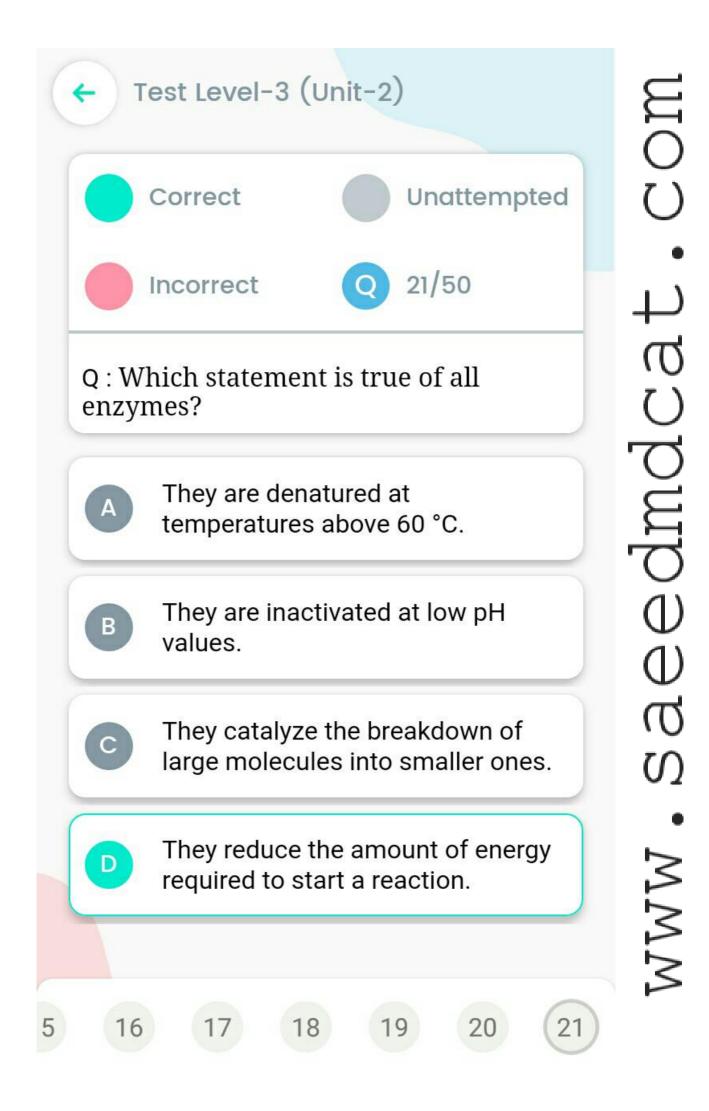
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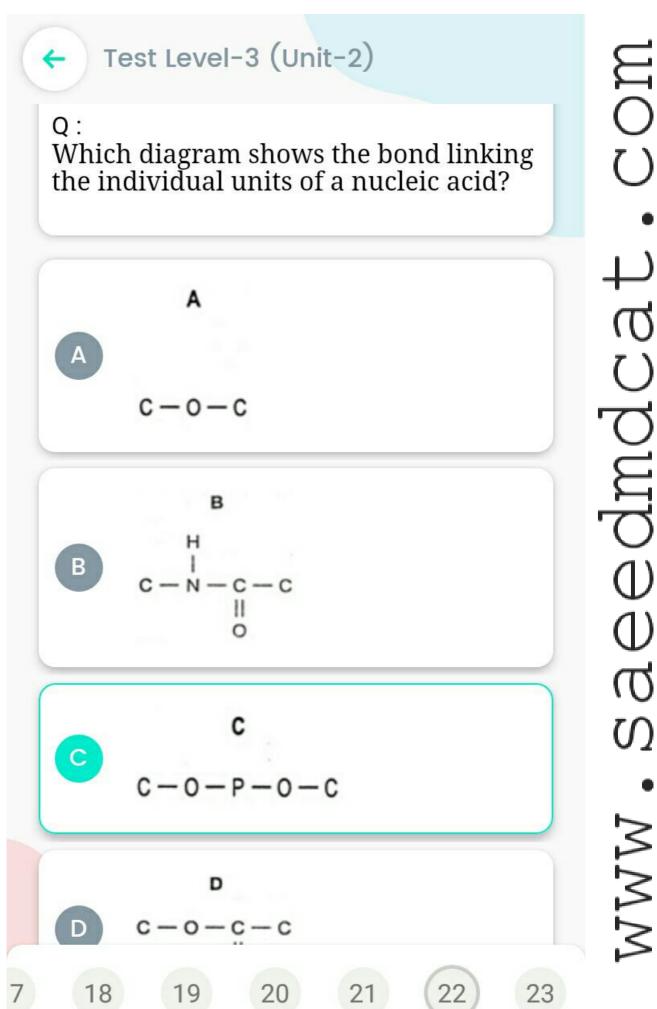
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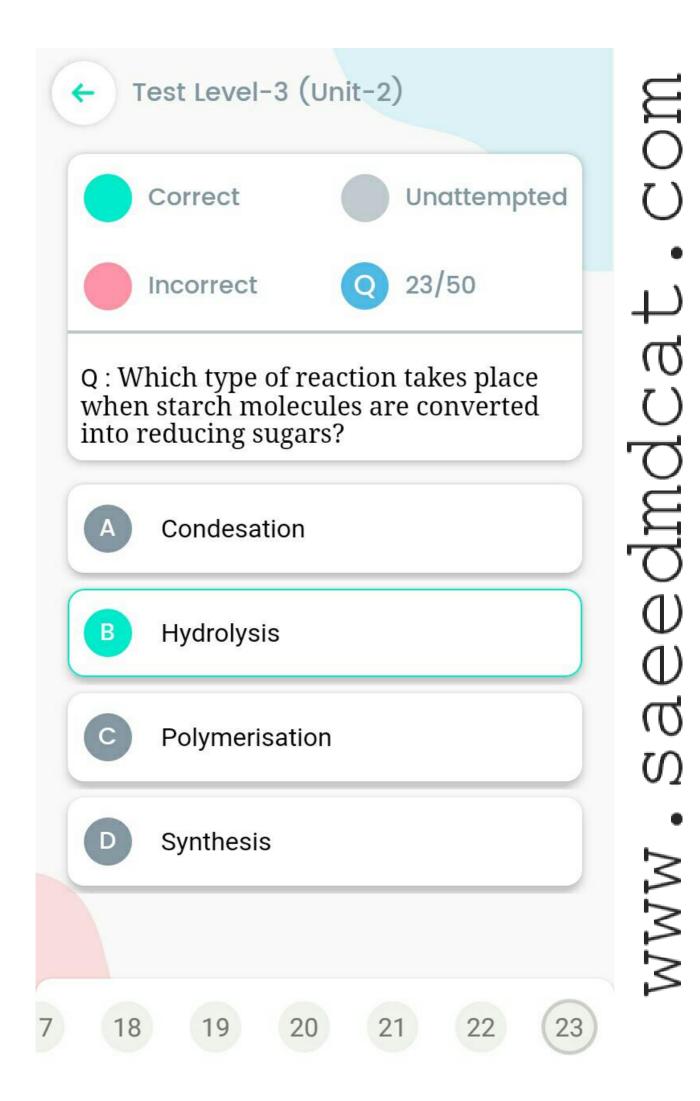


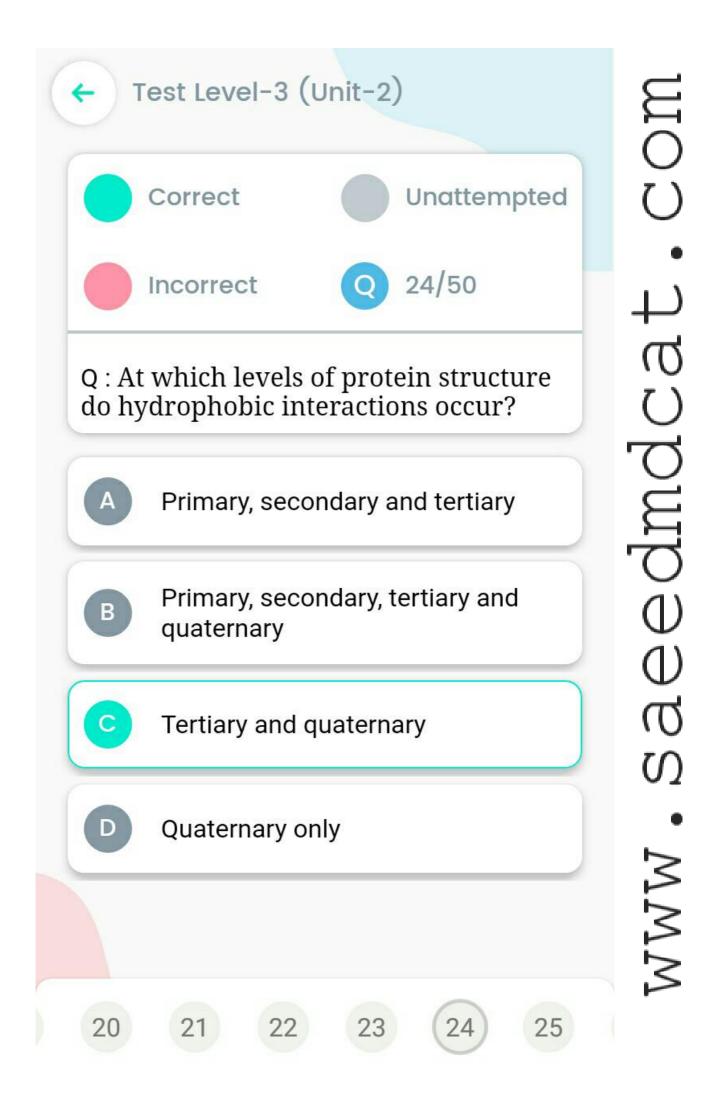


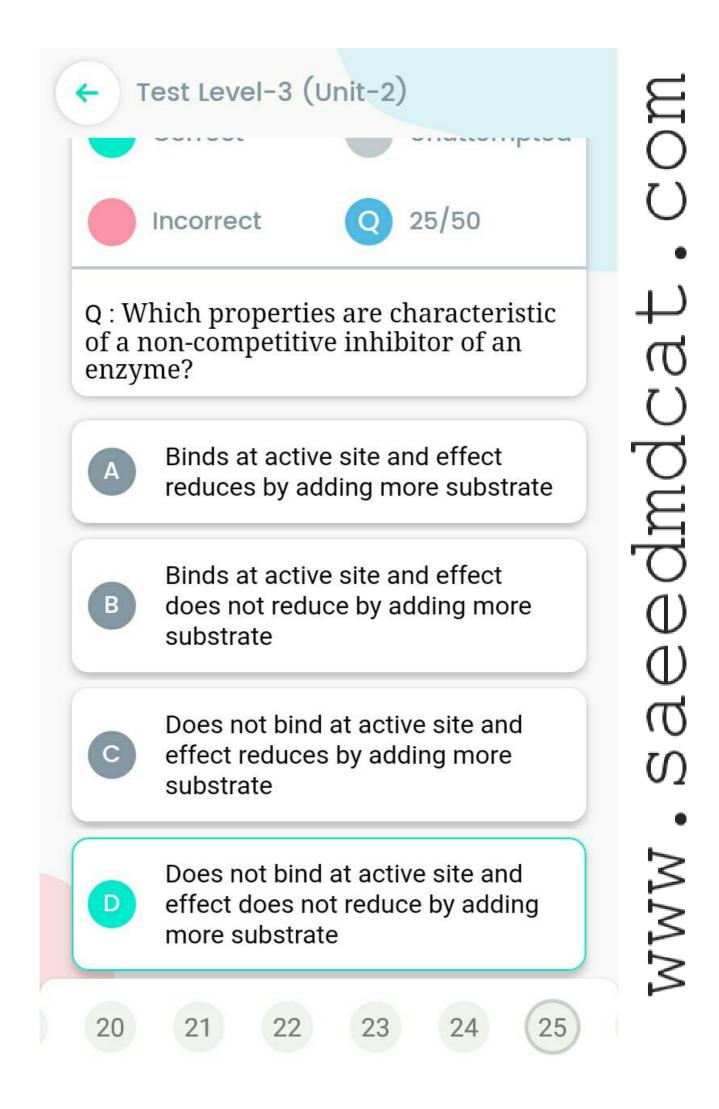


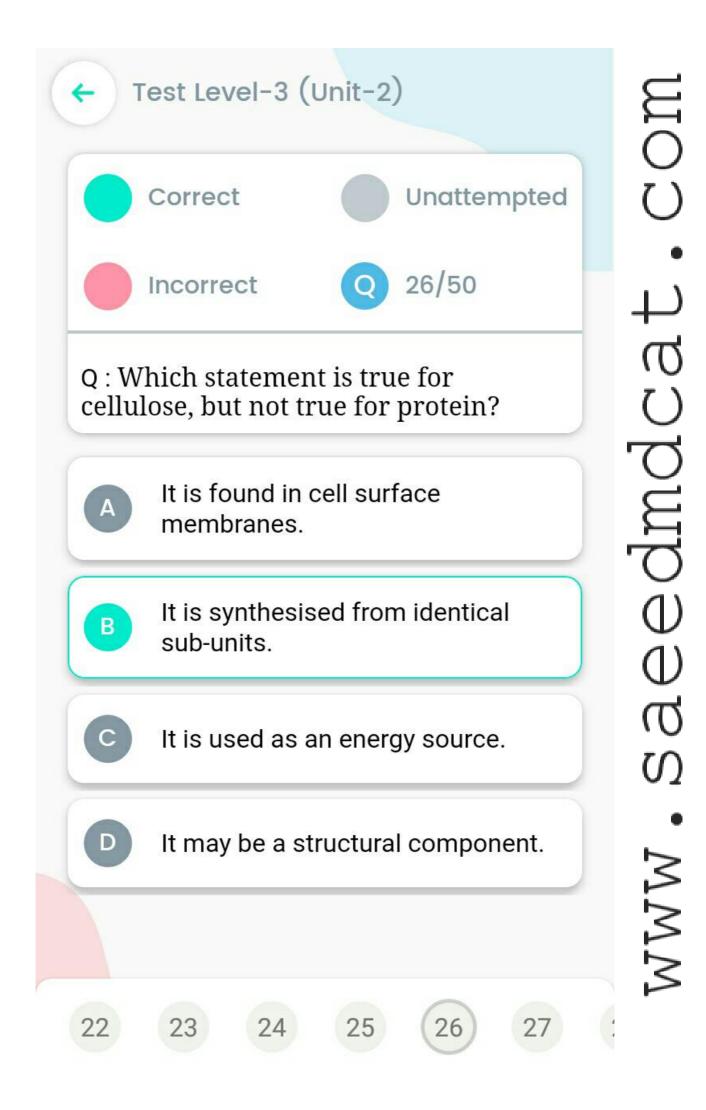


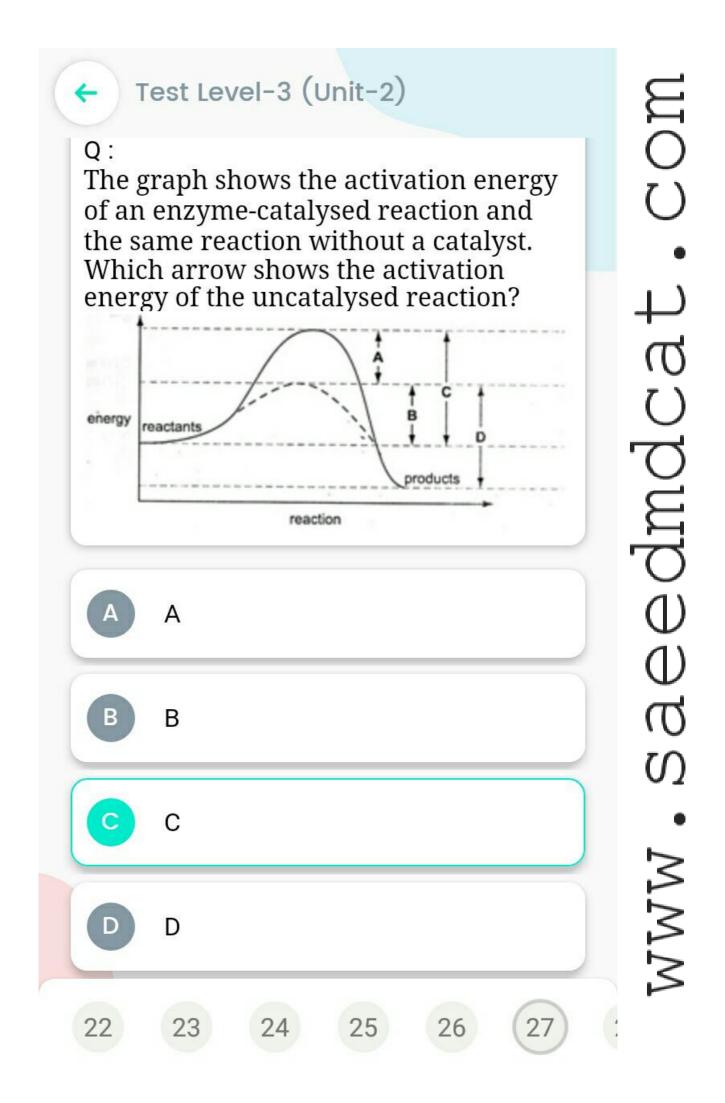
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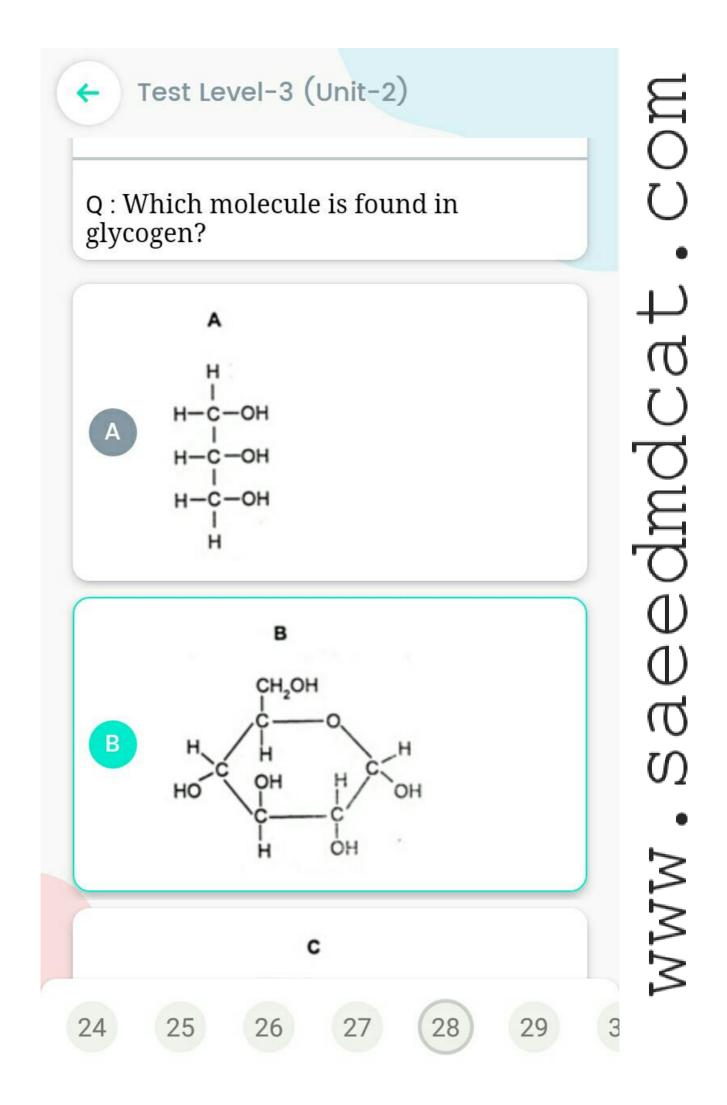


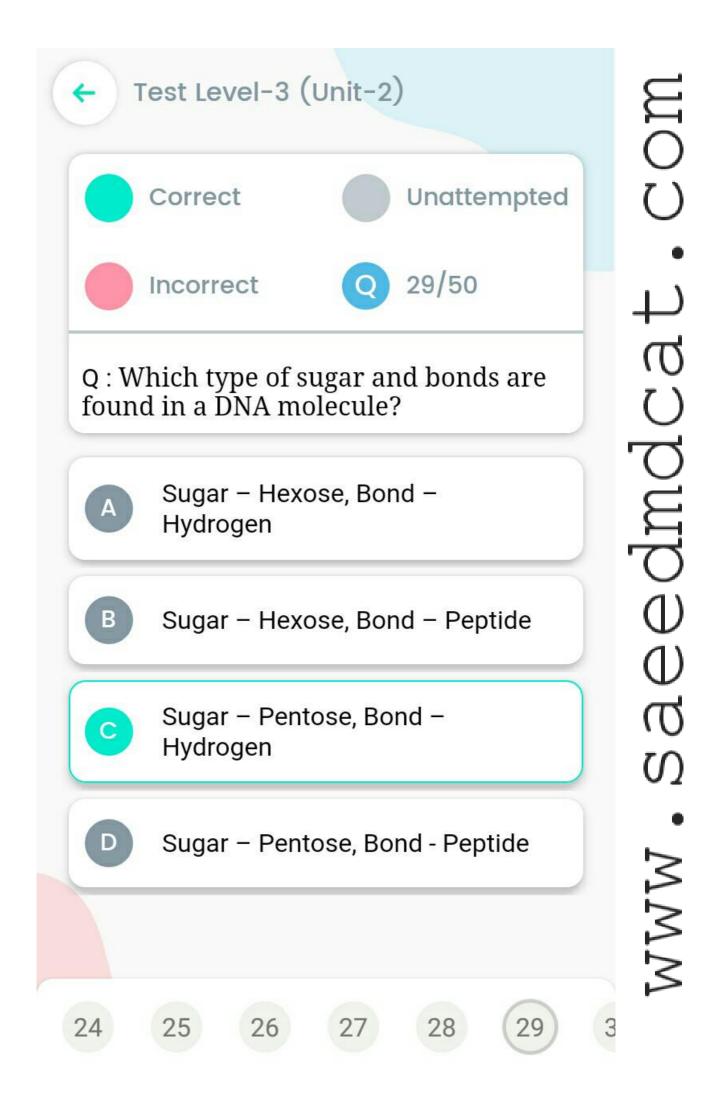


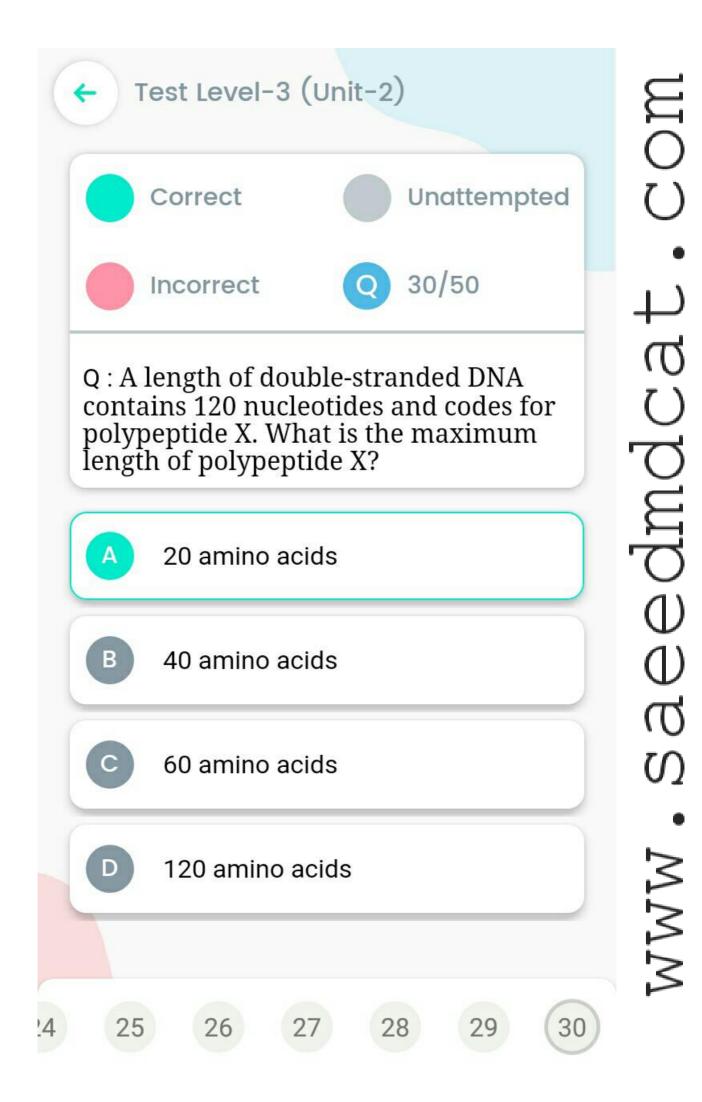


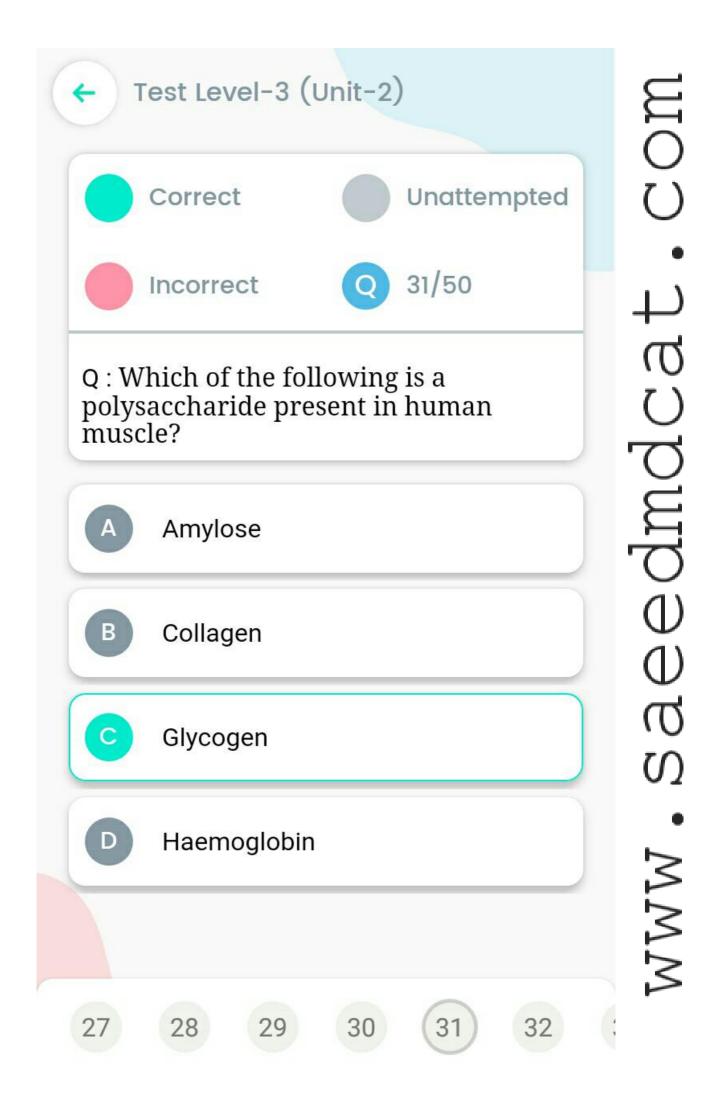


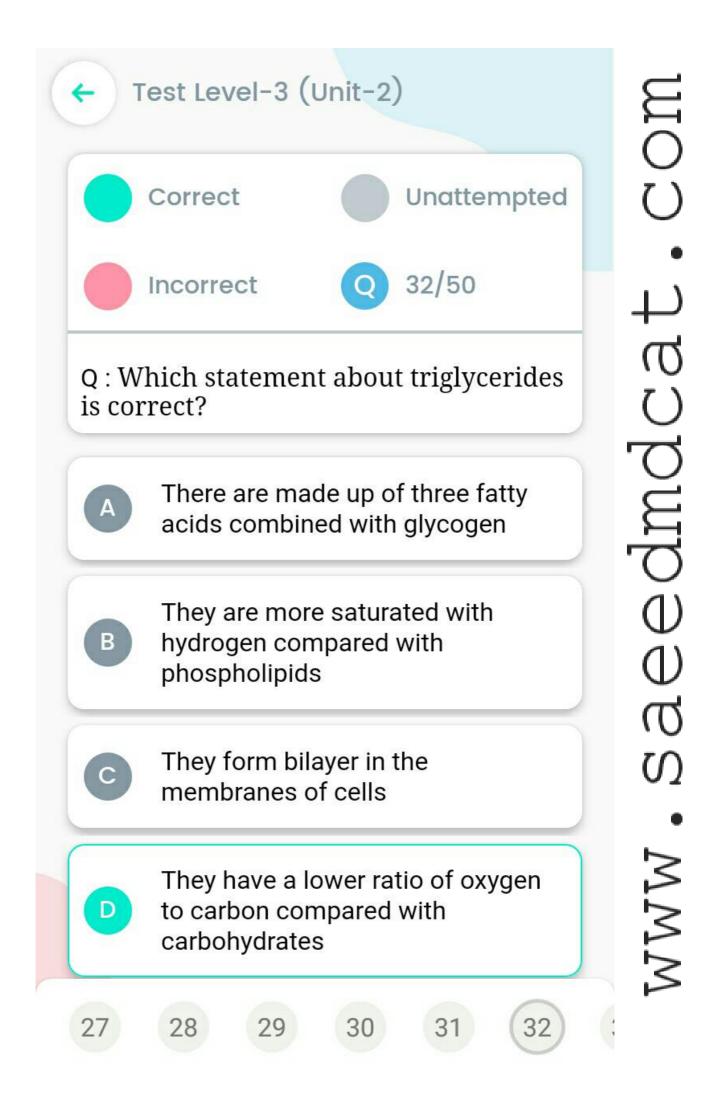


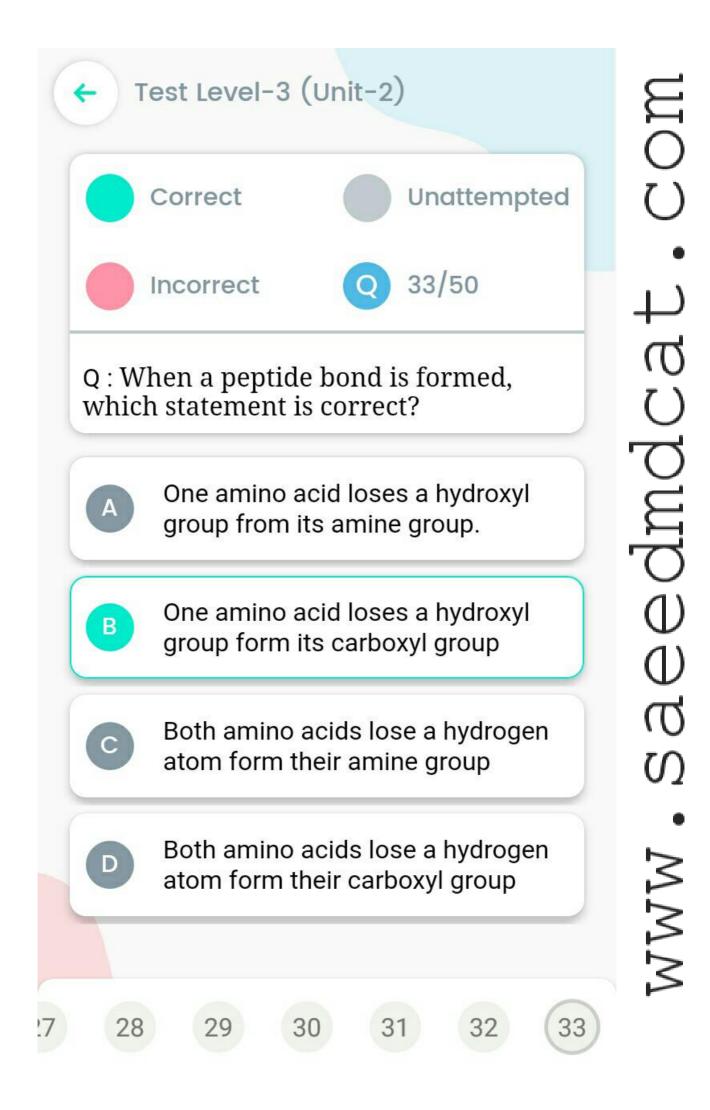


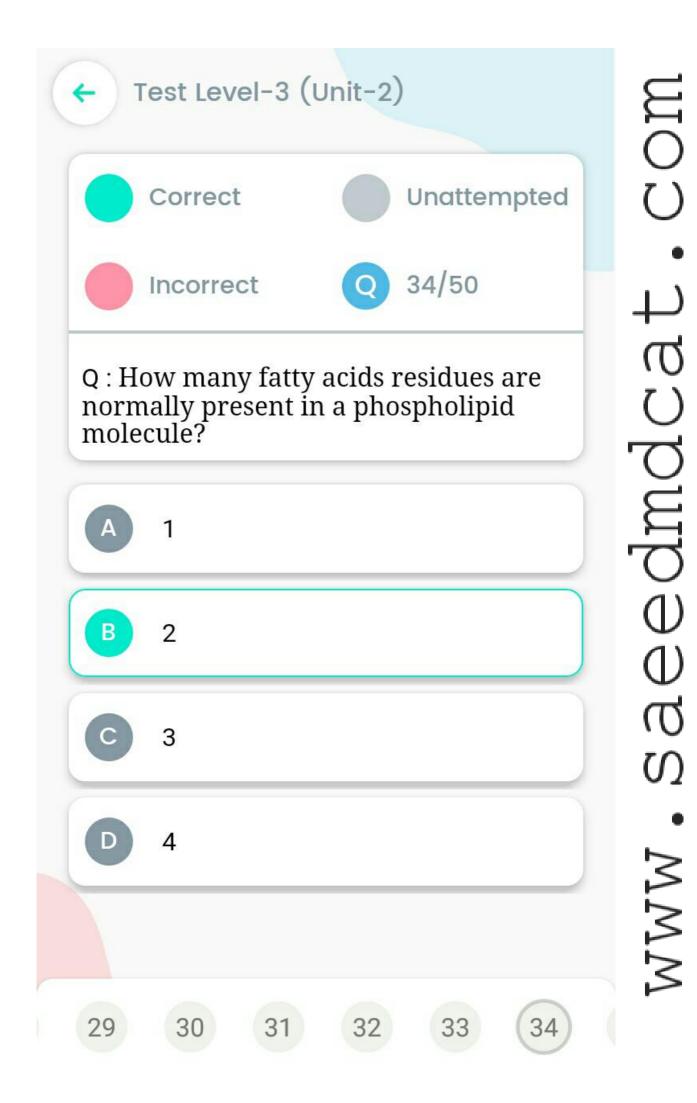


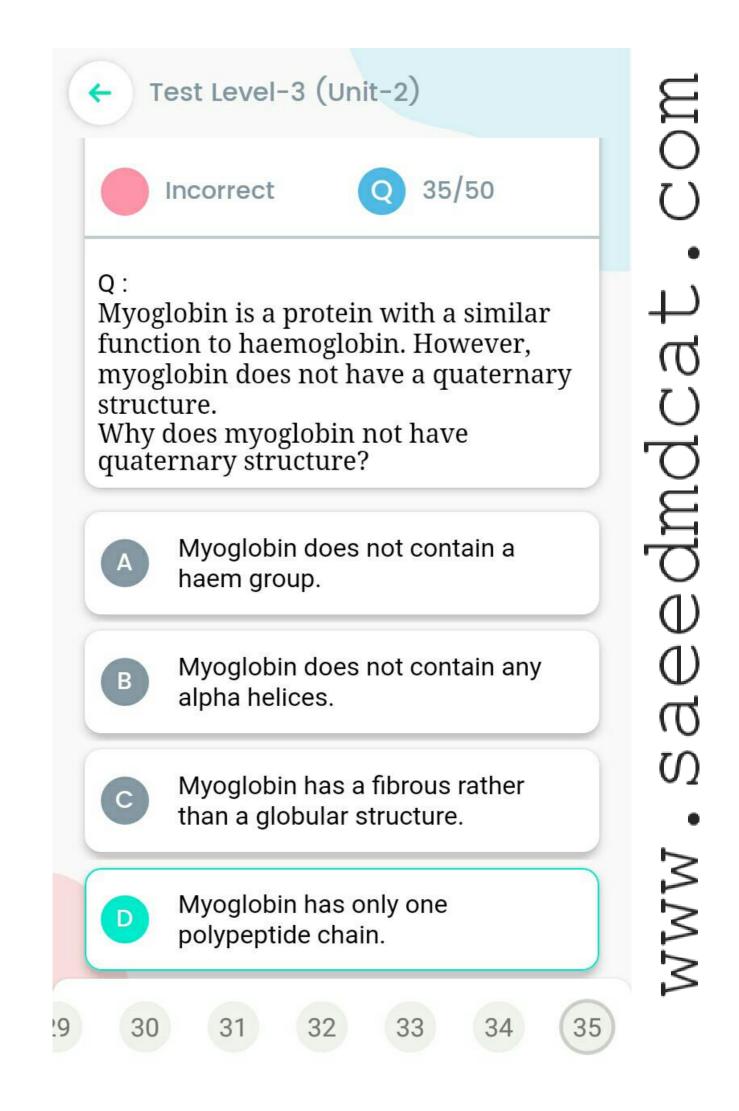


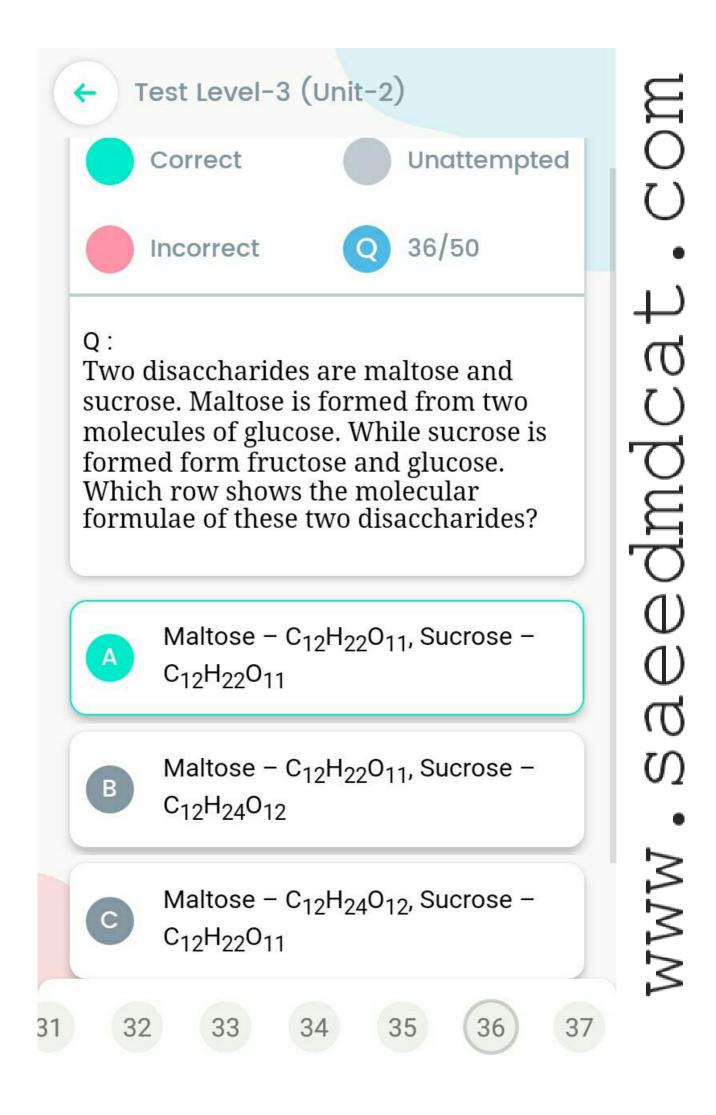


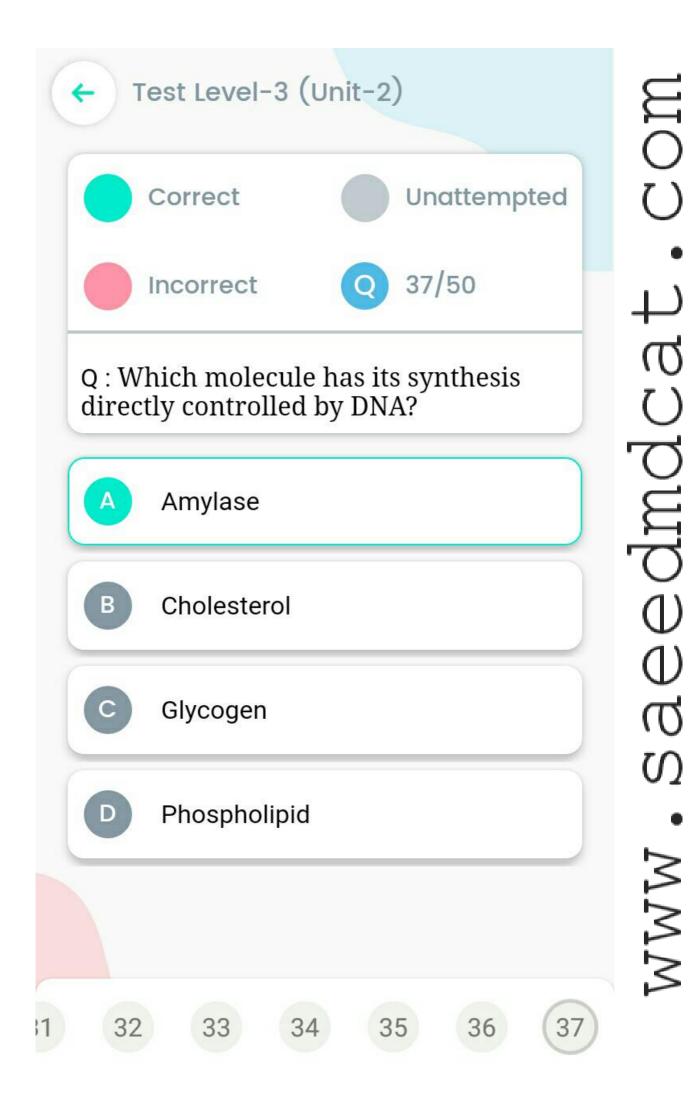


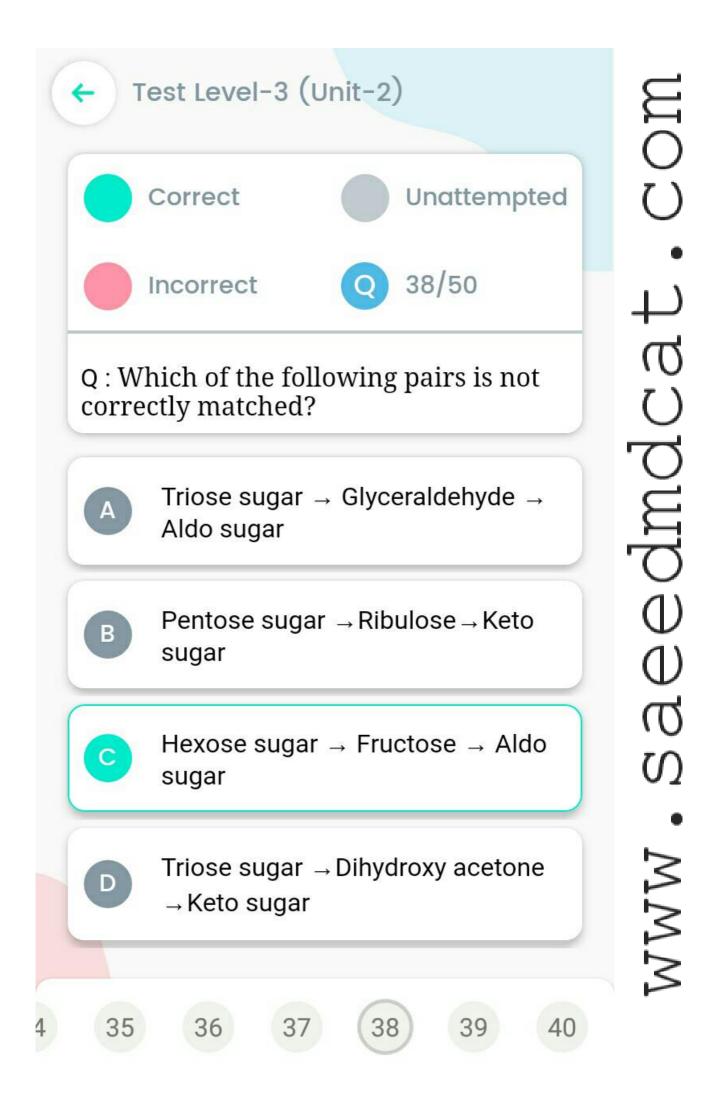


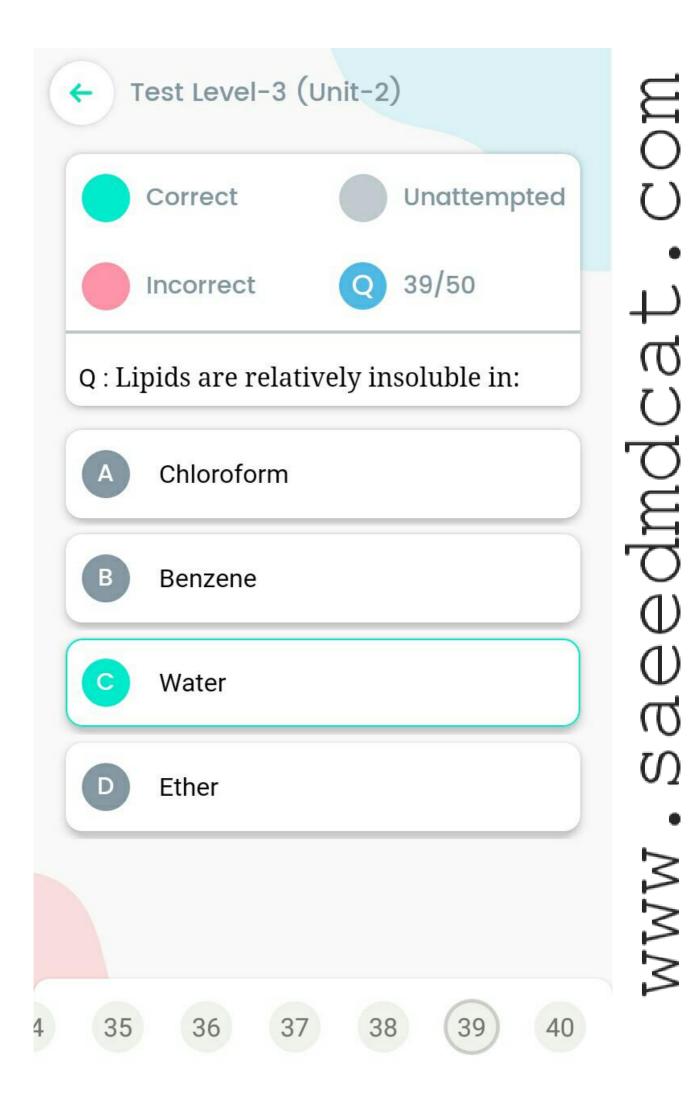


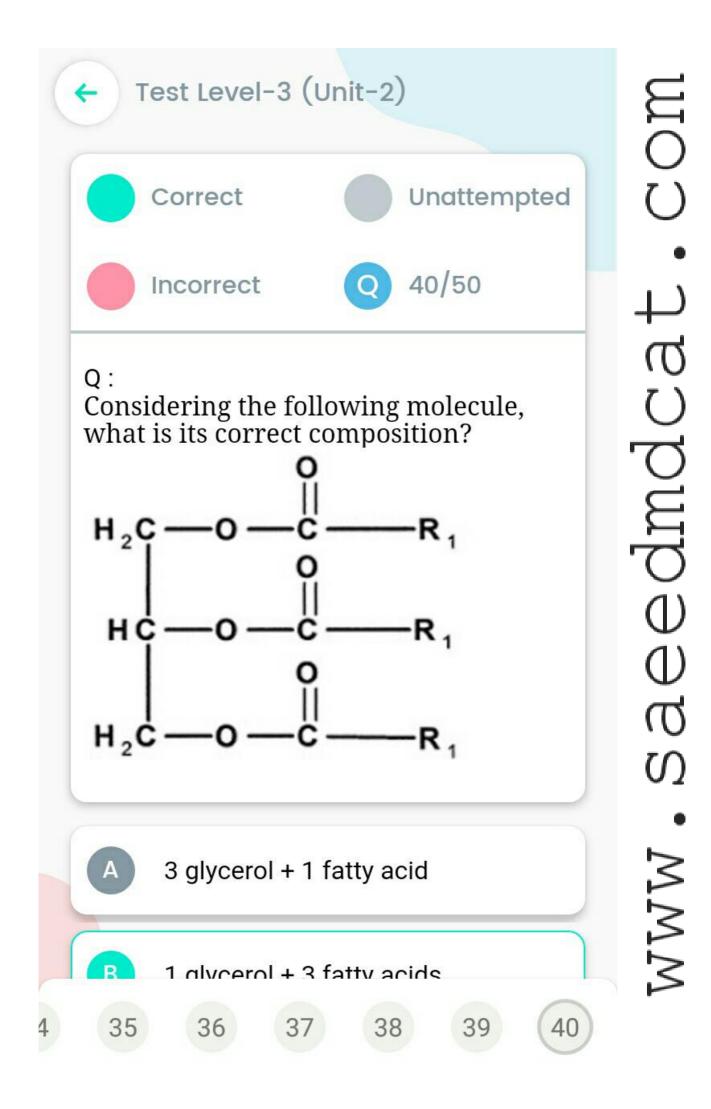


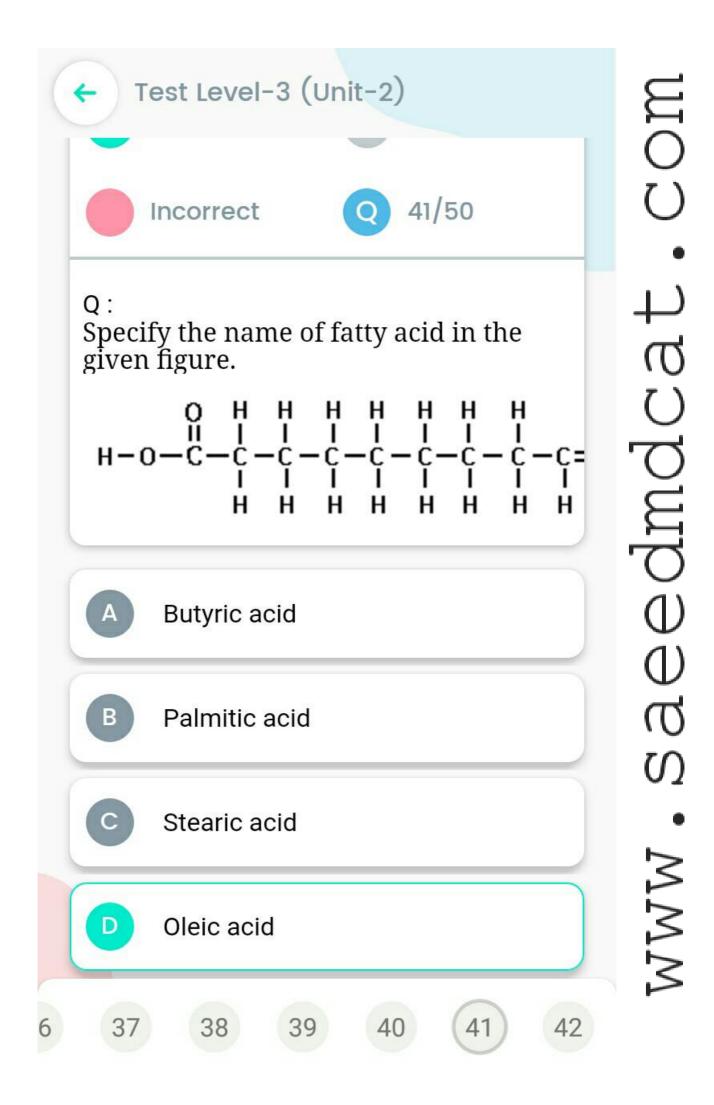


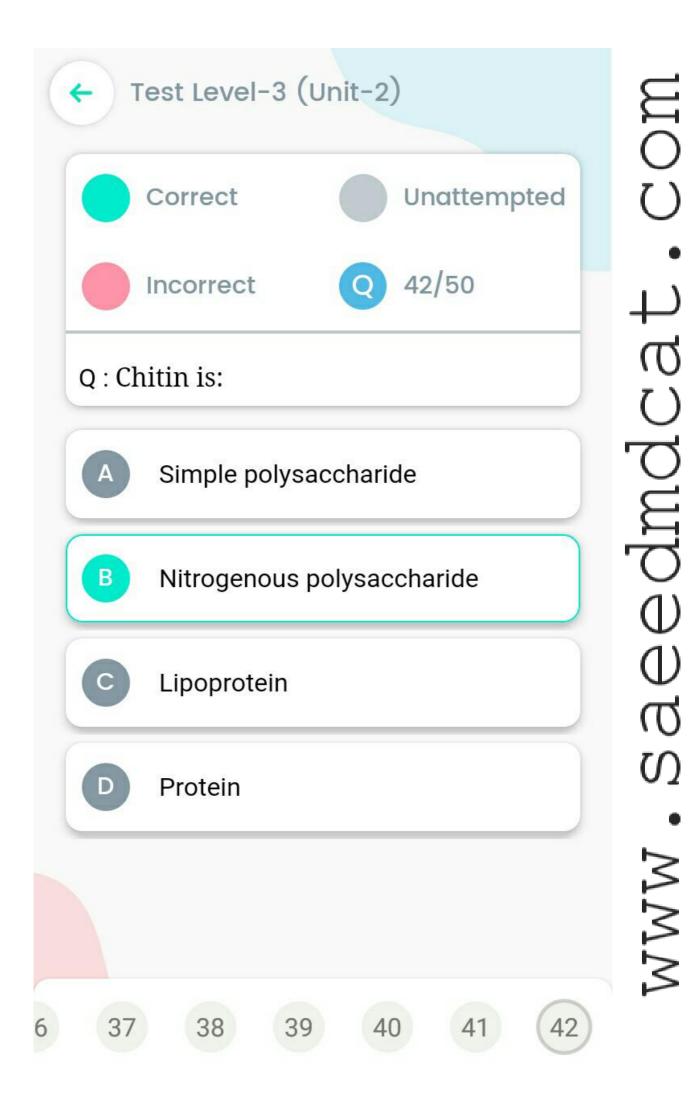


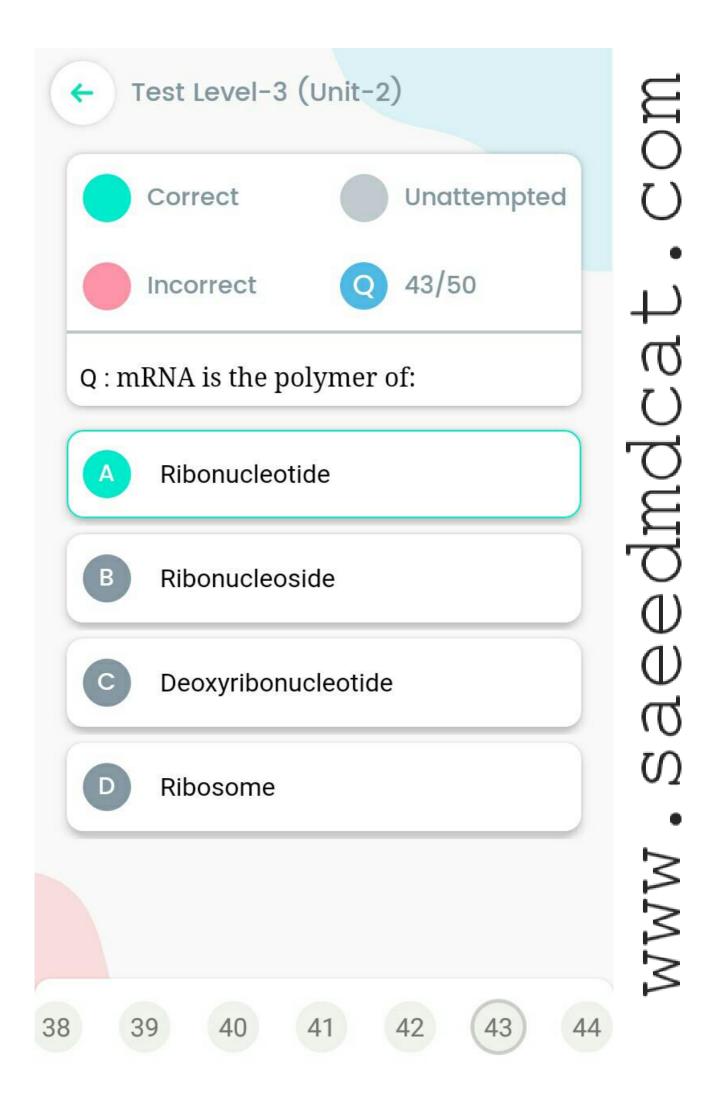


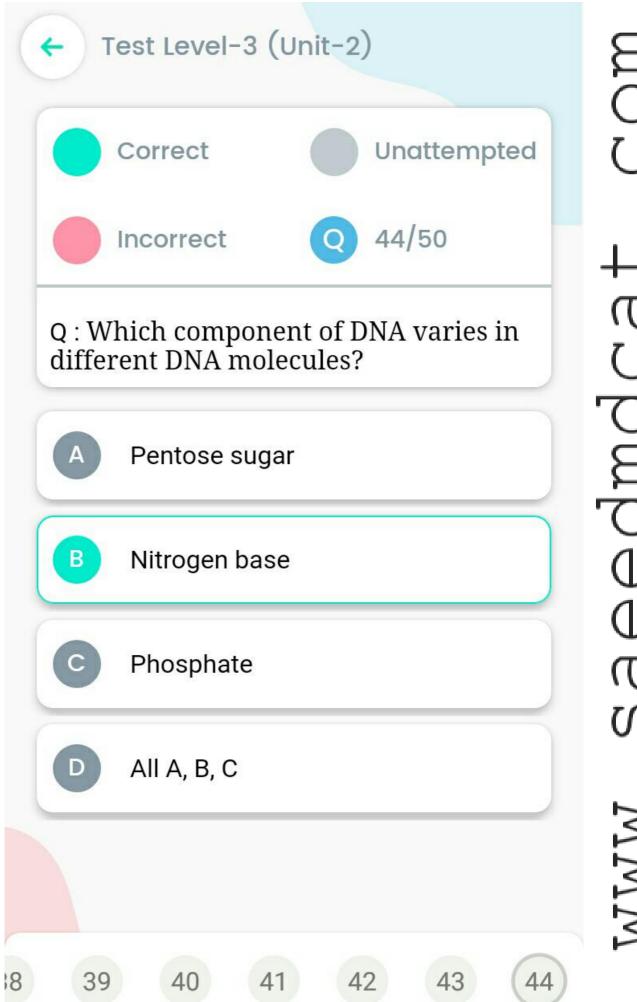




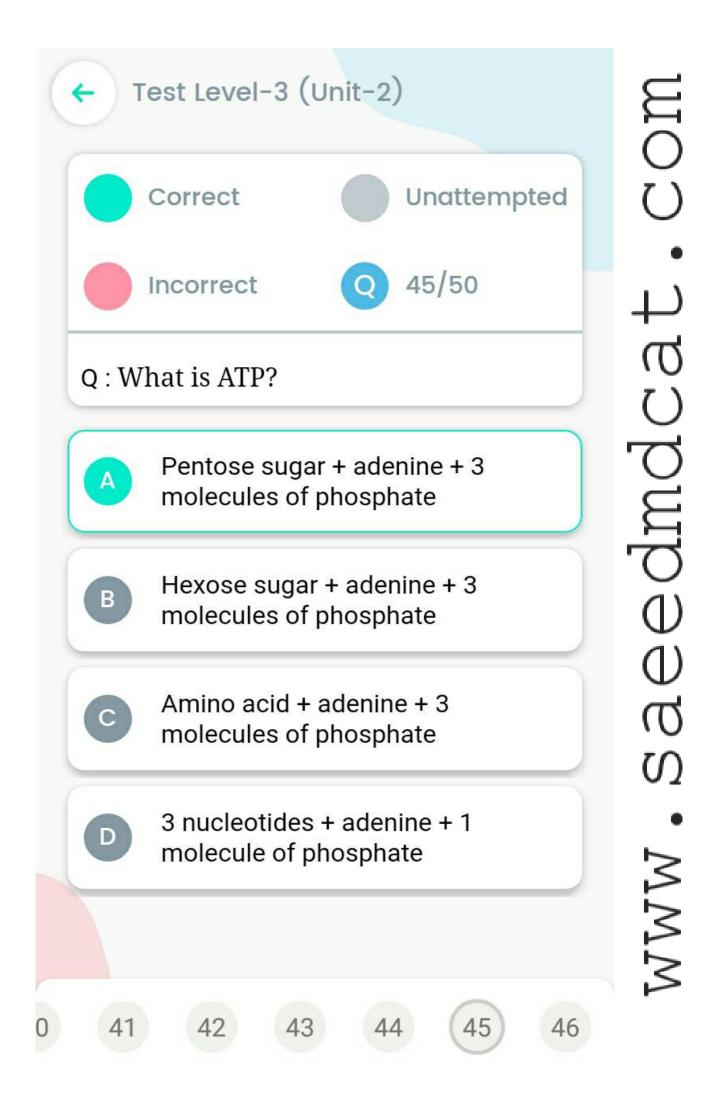


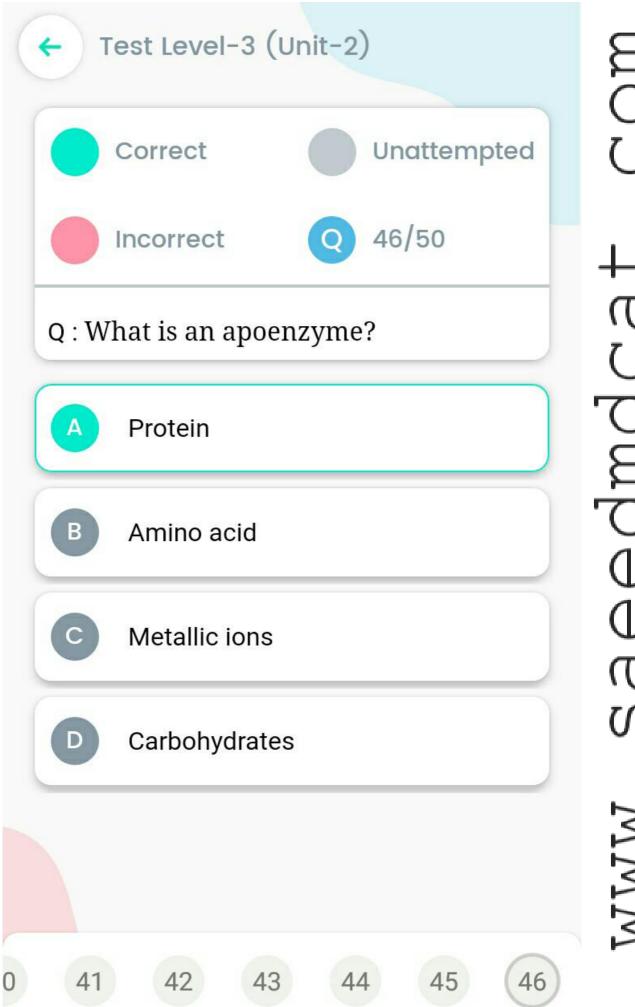




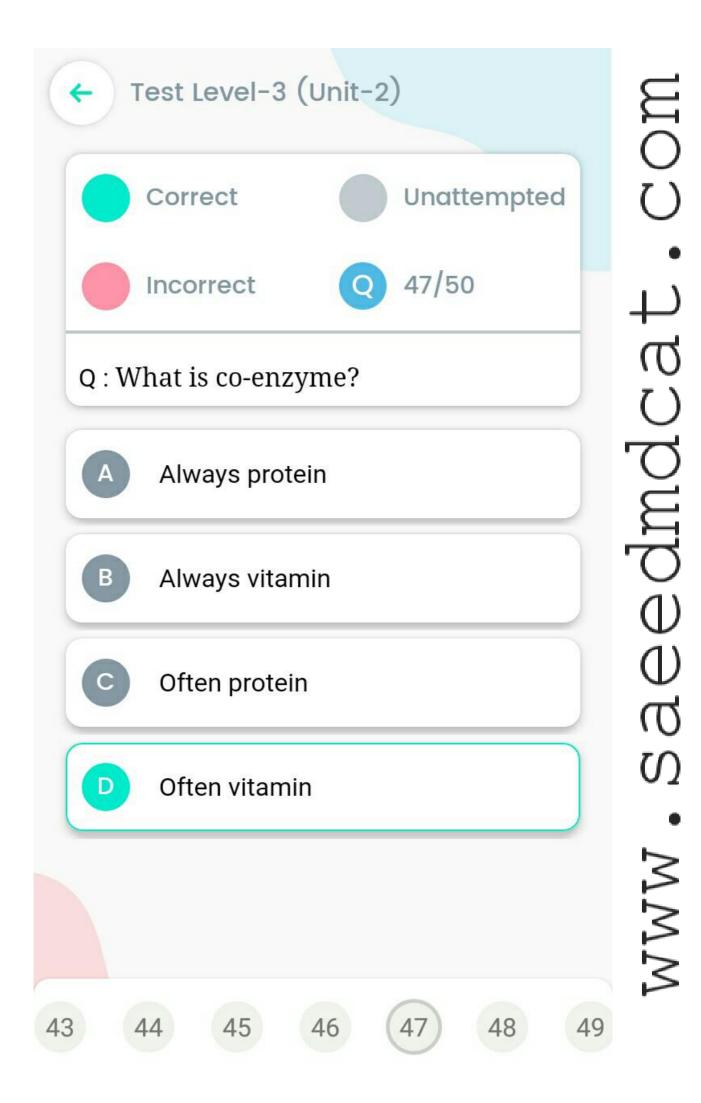


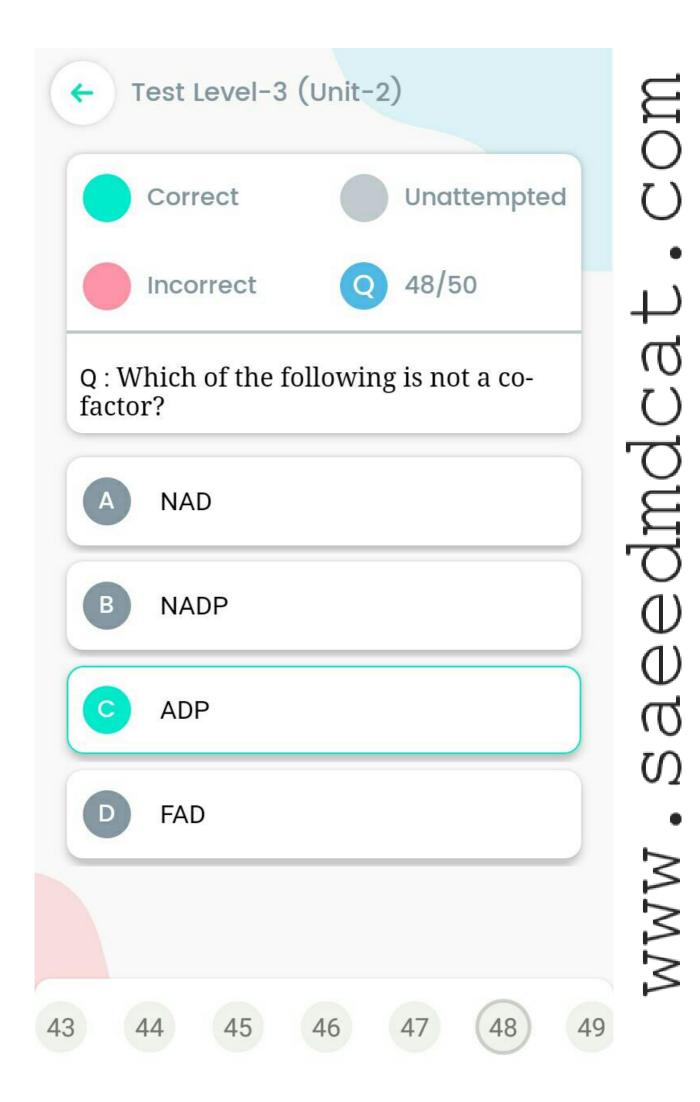
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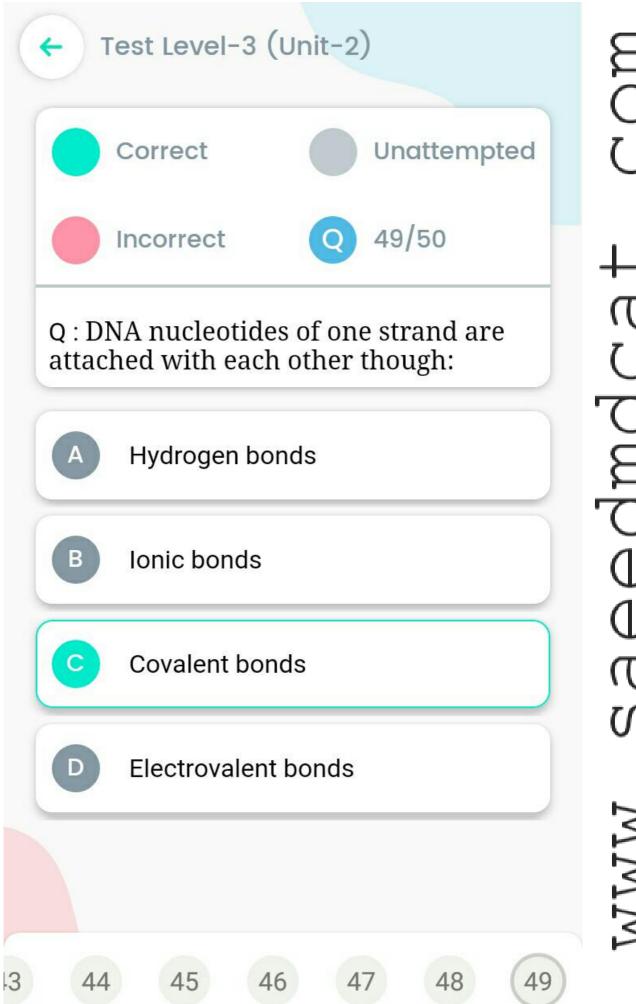




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