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For All Students appearing for their Exams from 2023 to 2028



0625-IGCSE-Physics -MARCH 2022 Tough Questions

Core Paper -Multiple Choice: Paper 1 /Variant-2 [p-12]

Paper 0610/12
Multiple Choice (Core)

Question Number	Key	Question Number	Key	Question Number	Key	Question Number	Key
1	B	11	C	21	A	31	D
2	D	12	A	22	B	32	C
3	A	13	D	23	B	33	D
4	B	14	A	24	A	34	B
5	D	15	B	25	C	35	C
6	C	16	C	26	C	36	B
7	D	17	B	27	B	37	D
8	C	18	D	28	D	38	C
9	B	19	C	29	A	39	C
10	A	20	C	30	C	40	C

Q No: 8 /25 and 34

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Key Points you need to know to be able to solve this particular paper easily. Of course you need to know other important concepts too, but these are the ones that you might still not know well.

Core:

- Carbon dioxide will diffuse into the leaf through the stomata on a sunny day. This is necessary for photosynthesis to take place.
- Know that when testing for the presence of vitamin C, the reagent changes from blue to colourless and no heating is required.
- Know the correct features of enzymes. Enzymes are proteins because they contain nitrogen.
- Apply your knowledge of photosynthesis to correctly identify that the green areas that are exposed to light will contain starch
- Identify the guard cell.
- Know that the ileum has a large surface area for the absorption of digested food.
- The sugar is transported in the phloem
- The blood vessel that returns blood from the lungs to the heart is the pulmonary vein.

- The features of the gas exchange surface in humans include a large surface area and a thin surface.
- When yeast is placed inside a container of glucose solution with no air, the conditions are anaerobic, so the word equation which summarises the process that takes place inside the container is: glucose \rightarrow alcohol + carbon dioxide.
- This proved to be a demanding question with each option being selected by many candidates. Of the processes
 - given, only growth uses energy released in respiration.
 - Correctly recall the conditions required for germination.
 - Understand that the process involved in the development of a specialised beak is natural selection.



In the space below, you too may number the question that you found tough in this paper , so that you may go through it, before all your exams , including your boards:

Q. No.	Concept Misunderstood	Details of correction applied
1		
2		
3		
4		
5		
6		

Q. No.	Concept Misunderstood	Details of correction applied
7		
8		
9		
10		
11		
12		
13		
14		
15		

Q. No.	Concept Misunderstood	Details of correction applied
16		
17		
18		
19		
20		
21		
22		
23		

Q. No.	Concept Misunderstood	Details of correction applied
24		
25		
26		
27		
28		
29		
30		
31		
32		

Q. No.	Concept Misunderstood	Details of correction applied
33		
34		
35		
36		
37		
38		
39		
40		