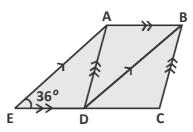
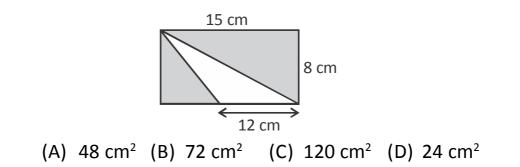


1. In the figure, ABCD is a rhombus and ABDE is a parallelogram.



Given that EDC is a straight line and \angle AED = 36°, find \angle BAD.

- (A) 36° (B) 72° (C) 108° (D) 120°
- 2. What is the area of the shaded region ?



3. If x and y are directly proportional, find the respective values of x_1 , x_2 and y_1 in the table given.

x	3	x 1	<i>x</i> ₂	10
У	30	50	80	Y ₁

(A) $x_1 = 8; x_2 = 2; y_1 = 100$ (B) $x_1 = 5; x_2 = 8; y_1 = 100$ (C) $x_1 = 2; x_2 = 8; y_1 = 100$ (D) $x_1 = 5, x_2 = 8, y_1 = 120$

CLASS: 8

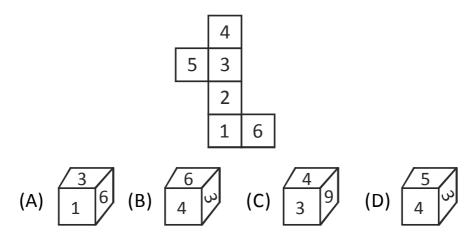
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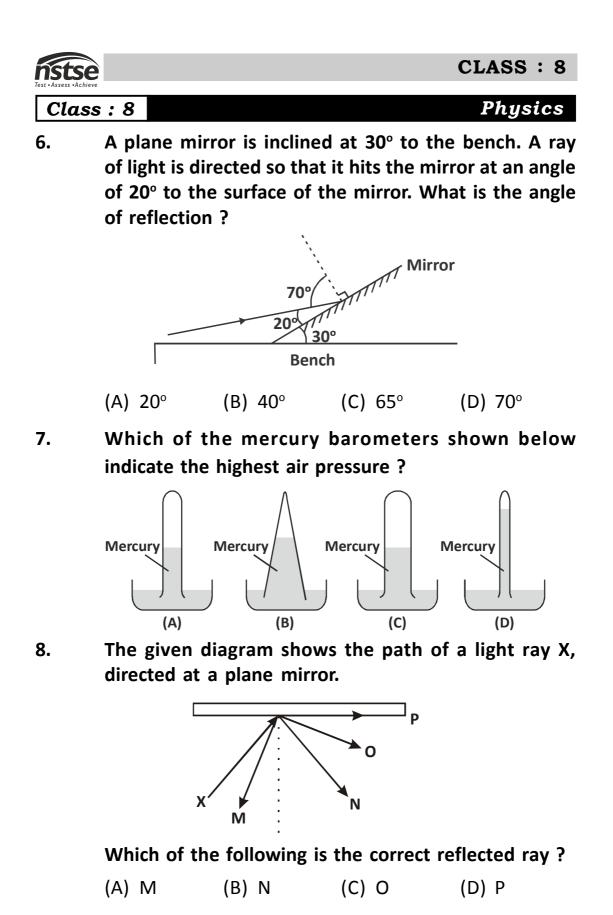


4. Which of the following statements is true ?

(A)	18 35	<u>9</u> 7	9 7	18 35			
(B)	2 3	<u>3</u> 5	$\frac{1}{2}$	2 3	<u>3</u> 5	$\frac{1}{2}$	
(C)	2 3	<u>1</u> 5	7 15	2 3	7 15	<u>1</u> 5	7 15
(D)	<u>3</u> 4	27 15	<u>12</u> 5		<u>3</u> 4	27 15	<u>12</u> 5

5. Which one of the following solids can be obtained by folding the given net ?





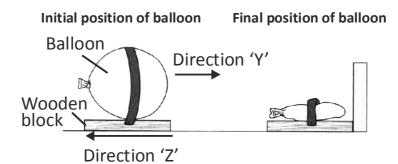
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CLASS : 8

4



9. Observe the figures given below.



Which statement is true ?

- (A) A push force is acting in direction Y.
- (B) Frictional force is acting in direction Z.
- (C) A magnetic force pulls the balloon in direction Y.
- (D) Both (A) and (B)
- 10. Four forces P, Q, R and S of different magnitudes were used to push the same object over the same type of surface over a distance. Based on the table given below, which force is of the higher magnitude ?

	Force	Distance moved	Time taken
Α.	Р	130 cm	7 seconds
В.	Q	130 cm	13 seconds
C.	R	90 cm	7 seconds
D.	S	90 cm	13 seconds

Test - Assess - Achi	ere l	CLASS : 8			
Clas	ss:8	Chemistry			
11.	Identify an incorrect statement.				
	(A) CNG and LPG are clean fuels.				
	B) Petroleum is refined in a petroleum refinery.				
	(C) Petroleum products are called petrochemicals.				
	(D) Coal does not cause ar	ny pollution when burnt.			
12.	Metal P reacts with water and dilute hydrochloric acid. Metal Q does not react with water but reacts with dilute hydrochloric acid. Metal R does not react with water and dilute hydrochloric acid. Which one shows their reactivity in a decreasing order ?				
	(A) P, Q, R	(B) P, R, Q			
	(C) R, Q, P	(D) Q, R, P			
13.	Which of given statements is true ?				
	 (A) Carbon dioixide is used to extinguish fires involving oil and petrol. 				
	(B) Water is not suitable equipments.	for fires involving electrical			
	(C) Water is the best ext inflammable materials	inguisher for fires involving			
	(D) Both (A) and (B).				

CLASS: 8

6

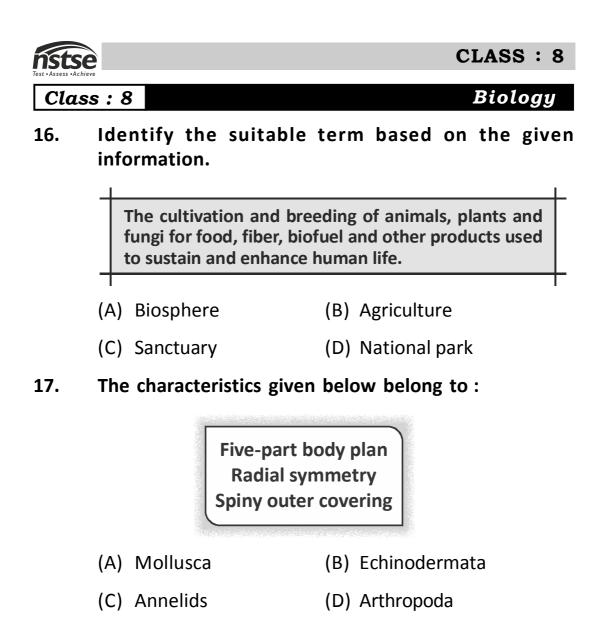


- 14. A copper coin is kept immersed in a solution of silver nitrate for some time. What will happen to the coin and the colour of the solution ?
 - (A) Silver metal will be deposited on the coin and solution will turn blue
 - (B) Solution will remain colourless and coin will turn blue
 - (C) Both solution and the coin will turn blue
 - (D) Both solution and the coin will become colourless

15. Match the entries in Column I with those in Column II.

	Column - I		Column - II
(A)	Silk	(1)	Rope
(B)	Nylon	(2)	Sweater
(C)	Acrylic	(3)	Bottle
(D)	Plastic	(4)	Saree

- (A) A-1, B-3, C-4, D-2 (B) A-2, B-4, C-3, D-1
- (C) A-3, B-1, C-4, D-2 (D) A-4, B-1, C-2, D-3



18. The organisms given below reproduces by



(A) fission.

(B) fusion.

7

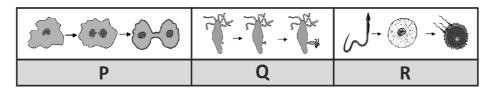
(C) spores. (D) conjugation.

CLASS: 8

8

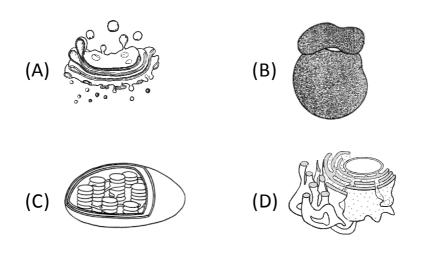


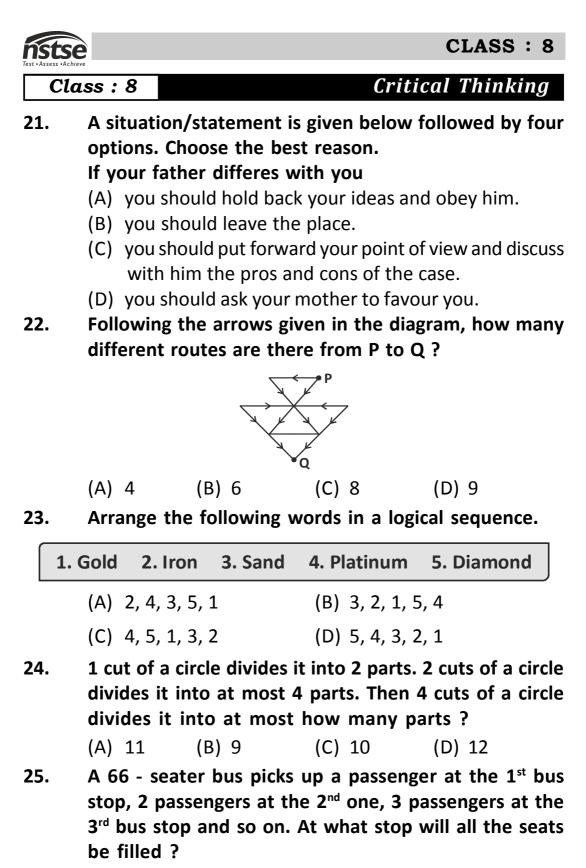
19. The diagram given shows the reproduction processes of three organisms P, Q and R.



Which of the above shows the process of asexual reproduction being taking place ?

- (A) Only P (B) Only P and Q
- (C) Only R (D) Only P and R
- 20. Diagrams given below are the organelles of a cell. Which of the following organelles helps in conversion of energy ?





(A) 9^{th} (B) 10^{th} (C) 8^{th} (D) 11^{th}

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