

SYLLABUS OF NSO

PATTERN & MARKING SCHEME			
Section	(1) Logical Reasoning	(2) Science	(3) Achievers Section
No. of Questions	5	25	5
Marks per Ques.	1	1	2

SYLLABUS

Section – 1 : Patterns, Analogy and Classification, Alphabet Test, Coding-Decoding, Ranking Test, Grouping of Figures and Figure Matrix, Mirror Images,

Geometrical Shapes, Embedded Figures, Days and Dates & Possible Combinations.

Section – 2 : Plants and Animals, Birds, Food, Housing, Clothing and Occupation, Transport, Communication and Safety Rules, Human Body, Earth and

Universe, Matter and Materials, Light, Sound and Force, Our Environment.

Section – 3 : Higher Order Thinking Questions - Syllabus as per Section – 2.

REASONING

1. Which of the following clocks shows the time 2 hrs 20 minutes after 9 : 40 a.m.?



2. Find the missing figure in the figure pattern given below?



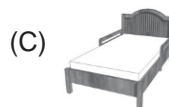
(A)

(B)

(C)

(D)

3. Find the odd one out.



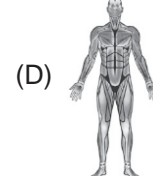
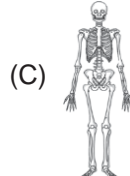
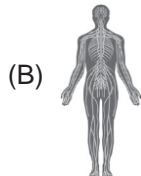
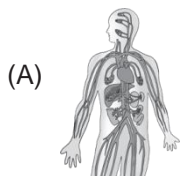
4. What can be the reason that a taxi driver has to be more careful when driving on a rainy day than driving on a hot summer day?

- (A) Gravitational force between taxi and road is higher on a hot summer day.
 (B) Frictional force between taxi and road is lower on a rainy day.
 (C) Gravitational force between taxi and road is lower on a rainy day.
 (D) Frictional force between taxi and road is lower on a hot summer day.

5. Water droplets that are too heavy to float make

- (A) Fog (B) Clouds (C) Rain (D) Smoke.

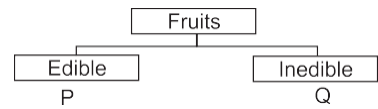
6. Which of these organ systems gives shape and support to our body and protects the important organs of the body such as lungs, brain, heart, etc.?



7. Ducks have
 (A) Short and broad beaks (B) Broad and flat beaks
 (C) Slender beaks (D) Pointed beaks.

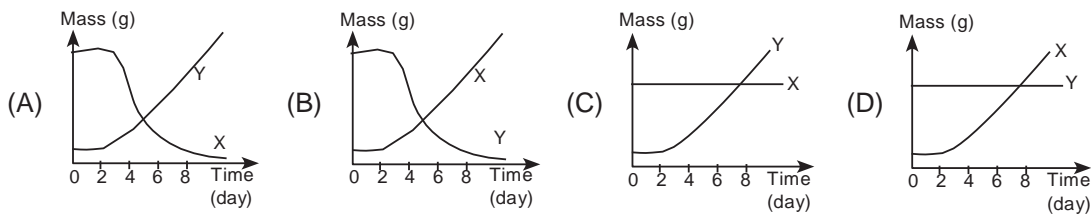
8. Look at the classification table shown.
 'P' and 'Q' are correctly represented by_____.

- | | |
|------------|---------|
| P | Q |
| (A) Potato | Chilli |
| (B) Mimosa | Kiwi |
| (C) Plum | Cotton |
| (D) Litchi | Coconut |

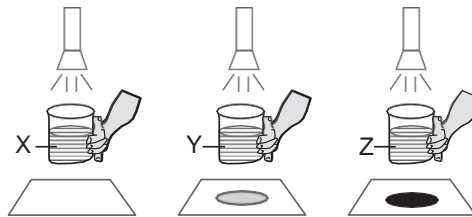


ACHIEVERS SECTION

9. When a seedling grows, it depends on the seed leaves for nutrition until the first leaves are formed. Which of the following graph correctly identifies the changes in mass of seed leaf (X) and shoot (Y) over time?



10. Observe the given pictures carefully and select the correct conclusion regarding liquids X, Y and Z.



- (A) Liquid X is transparent and liquid Z is translucent.
 (B) Liquid Y is opaque and liquid Z is translucent.
 (C) Liquid X is transparent and liquid Z is opaque.
 (D) Liquid Y is transparent and liquid Z is opaque.

 SPACE FOR ROUGH WORK

ANSWERS

1. (D) 2. (B) 3. (B) 4. (B) 5. (C) 6. (C) 7. (B) 8. (C) 9. (A) 10. (C)