SAMPLE PAPER

CLASS 3

CREST Science Olympiad (CSO)

Syllabus for CSO is available at https://www.crestolympiads.com/cso-syllabus

Pattern And Marking Scheme

Class	Topic/Section	No. of Questions	Marks per Questions	Total Marks
	Practical Science	25	1	25
1st to 4th	Achiever's Section	10	2	20
	Grand Total	**35**	-	**45**
	Practical Science	40	1	40
5th to 10th	Achiever's Section	10	2	20
	Grand Total	**50**	-	**60**

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1. What is common between the two pictures below?

a) They both are beverages obtained from plants.
b) They both are fibers.
c) They both are spices used in daily cooking which are obtained from plants.
d) They both are medicinal plants.

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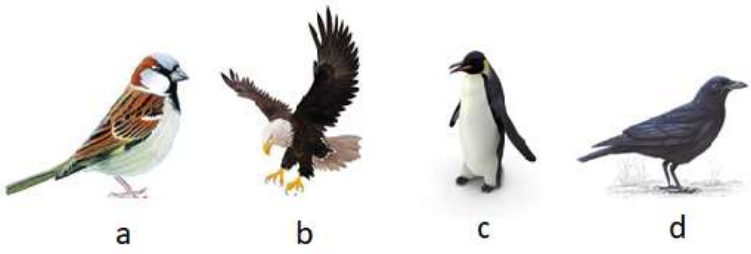
2. Complete the following sentences with suitable phrases from the list given below:

1. Sunbird which sucks nectar or juice from the fruits and flowers has a _____
2. Swimming birds have _____.

a) 1-soft and broad beak, 2-very strong and sharp claws
b) 1-broad and flat beak, 2-two toes pointing upwards and two toes pointing downwards
c) 1-strong and chisel-shaped, 2-Long, thin and slender legs
d) 1-long and slender beak, 2-feet with special webs of skin between the toes

3. Which of the following birds collects few pebbles and bones on the ground to make their nests?



a) d
b) a
c) c
d) b

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4. Match the nutrients in column I with its food sources in column II and select the correct option.

	Column I		Column II
1.	Carbohydrates	A.	Citrus fruits and amla
2.	Vitamin A	B.	Milk, cheese, curd
3.	Calcium	C.	Rice, wheat, jowar
4.	Vitamin C	D.	Carrots, green leafy vegetables

a) 1-C, 2-D, 3-B, 4-A
b) 1-A, 2-B, 3-C, 4-D
c) 1-D, 2-C, 3-A, 4-B
d) 1-B, 2-A, 3-D, 4-C

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5. What is the similarity seen in email, letters and books?

a) They are all written forms of communication.
b) They are all oral forms of communication.
c) They are all verbal forms of communication.
d) They are all different forms of mass communication.

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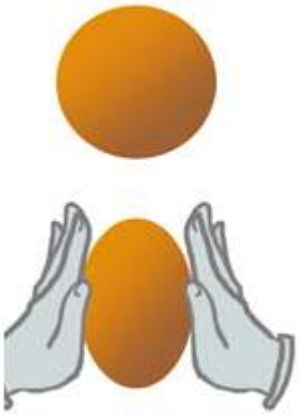
6. The picture below shows that we are applying force on the inflated balloon by pressing it between the palms.



What can we conclude from this experiment?

a) Force can change the state of motion of the object
b) Force can change the shape of an object
c) Force can change the direction of the object
d) Force can change the colour of the object

7. Identify the type of house from the clues given below:

Clue 1: I am a kutcha house.

Clue 2: I am made of mud, leaves and straws.

Clue 3: During heavy rain and storm, I get destroyed easily.

Who am I?

a) Tent
b) Apartment
c) Hut
d) Caravan

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8. Observe the pictures shown below:

Identify the similarity between them correctly.

a) They all are natural sources of light.
b) They all are artificial sources of light.
c) They all do not have light of their own.
d) They are all celestial bodies.

Achiever's Section

9. Given below are pictures of some food items.

Spot the similarity between all these food items correctly.

a) They are rich in vitamins and called protective foods.
b) They are rich in proteins and are called body-building foods.
c) They are rich in minerals and called protective foods.
d) They are rich in carbohydrates and are called energy-giving foods.

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10. Fill in the blanks with suitable terms from the list given below:

Animals cannot live without ____(i)____ . The balance of _____(ii)_____ and _____ (iii)_____ in the atmosphere is maintained through _____(iv)_____ in plants and animals and by ___(v)_____ in plants. This shows the _____(vi)_____ of plants and animals.

a) i-plants, ii-oxygen, iii-carbon dioxide, iv-respiration, v-photosynthesis, vi-interdependence
b) i-soil, ii-oxygen, iii-carbon dioxide, iv-transpiration, v-photosynthesis, vi-interdependence
c) i. air, ii-nitrogen, iii-sulphur, iv-transportation, v-respiration, vi-no relation.
d) i-water, ii-nitrogen, iii-carbon dioxide, iv-evaporation, v-transpiration, vi-interdependence

Answers

1. (c), 2. (d), 3. (c), 4. (a), 5. (a), 6. (b), 7. (c), 8. (b), 9. (b), 10. (a)