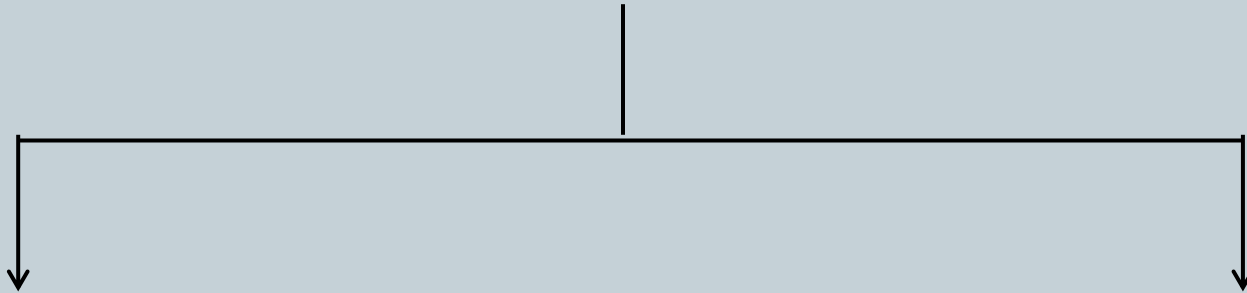


CCE (Continuous Comprehensive Evaluation)



SCIENCE



Paper I

Biological Science

[40 S.A + 10 F.A]

50 Marks

Paper II

Physical Science

[40 S.A + 10 F.A]

50 Marks

Formative Assessment (4 in a year)



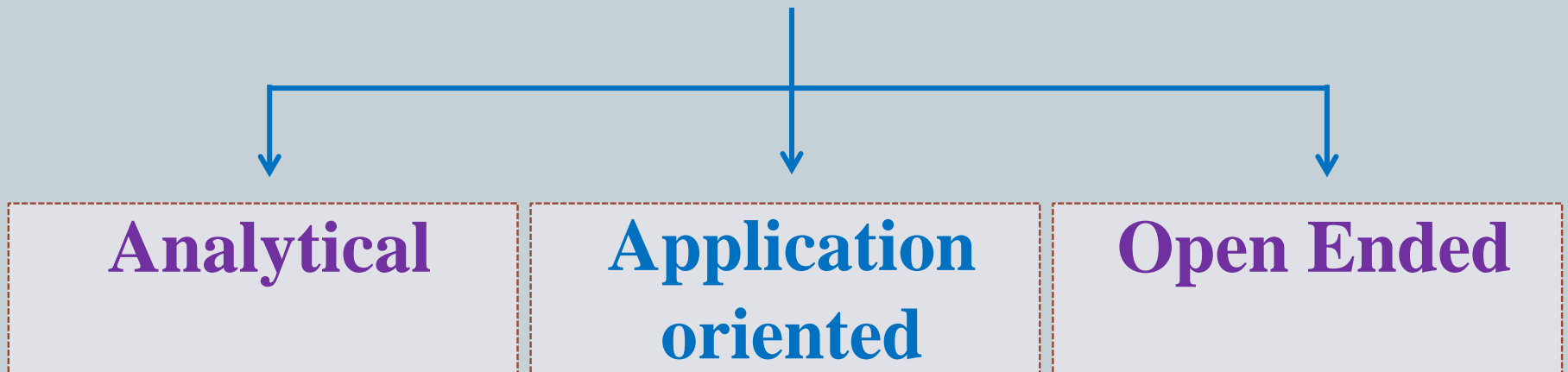
S.No	Items for F.A	Marks
1	Experiments and Record book	2 ½
2	Class work Maintenance	2 ½
3	Project Work	2 ½
4	Slip Test	2 ½

Total

10

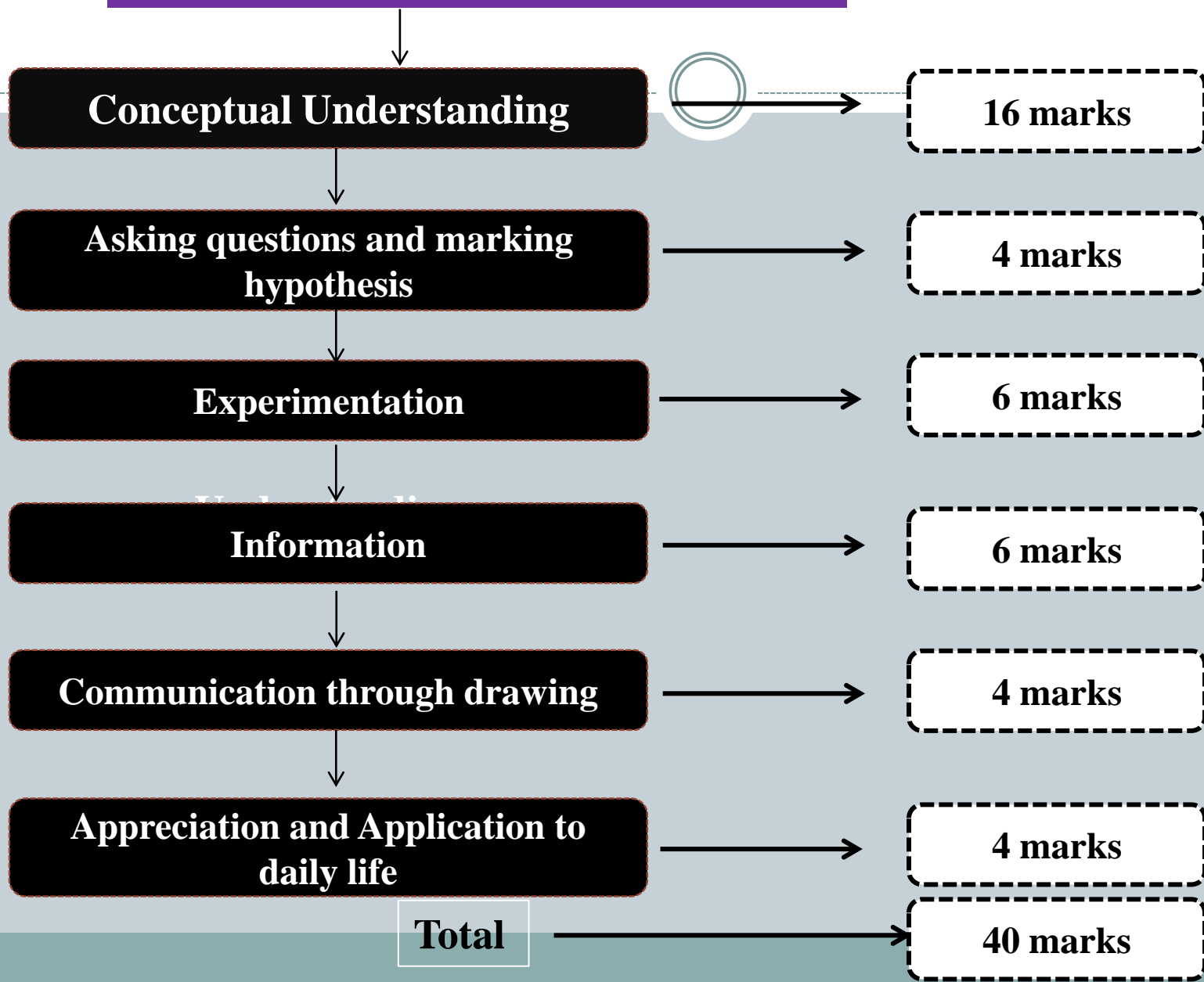
Summative Assessment (3 in a year)

Nature of the question paper



- Note :-**
- No direct question from text book exercises.
 - No repeated questions.
 - Question based on academic standards not lesson wise.

Academic Standards



Conceptual Understanding



1. My body is made of pores. I live in water. I do not have back bone. Who am I? Which phylum do I belong to ?

2. A farmer had been using a particular insecticide for a long time. What consequences will it have on
 - a. Insect population
 - b. Soil ecosystem

Asking questions and marking hypothesis



Sagar is not able to listen things properly. Guess what would happen to him. What suggestions you would like to give to him ?

Experimentation



Describe the preparation of natural
Manure Panchagavya?

Information



Name of the Insect	Number of Legs	Number of Wings	Colour
House Fly	3 Pairs	1 Pair small	Brown
Ant	3 Pairs	1 Pair	Black
Butterfly	3 Pairs	2 Pairs	Multi color

- 1. Are all insects of the same color ?**
- 2. Is there any relationship between the number of wings and legs ?**
- 3. What difference did you observe with regard to wings?**

Communication through drawing



Make a flow chart of invertebrates in kingdom Animalia based upon their characteristic features.

Appreciation and Application to daily life



1. Some animals and plants survive only in certain conditions. Now-a-days human activities cause damage to these conditions. What do you think about this ?
2. If the plants in a pond die, How does it effect the animals ?

Weightage of Marks



Essay type - 4x4m = 16m (internal choice)

Short type - 6x2m = 12m

Very short type - 7x1m = 7m

Multiple choice questions - 10x½ = 5m

Total Marks - 40m

Exam timings

A diagram with the title 'Exam timings' at the top. A horizontal line with a central circle and two downward-pointing arrows connects to two orange boxes. The left box contains '15 minutes for Reading Question Paper' and the right box contains '2 hours 30 min Writing Answer to questions'.

**15 minutes for
Reading Question
Paper**

**2 hours 30 min
Writing Answer to
questions**

Pass Percentage

Each F.A - 4 out of 10 in every paper

Each S.A - 14 out of 40 in every paper

Child's Role



TEXT BOOK Reading

- To read text book daily.
- To prepare questions based on that concept.
- To prepare answers for the same questions.
- Text book exercises to be solved on his/her own.
- Prepare for surprise test.

Note :- Watch T.V Channels like Discovery, Pogo, National geo-graphic Channel to know more about the subject.

Projects



Projects will be given based on any of the following categories:

- **Experiments.**
- Information gathering and deducing
- **Presentation on science concepts/experiments.**
- Investigation for stated problem.
- **Model making.**
- **Science seminar.**
- **Explanation of different natural phenomena using scientific properties.**

Example



- Visit a Eye specialist and collect information about Eye defects & their remedy.
- Identify different types of chemical reactions in your kitchen and list them out.