SYNERGY SCIENCE OLYMPIAD (SSO) GRADE III

EVS / GENERAL SCIENCE

SYLLABUS FRAME WORK & SAMPLE QUESTIONS

SSO GRADE3 THEME : KNOW • OBSERVE • APPLY • THINK

SYLLABUS & 40-MARK BLUEPRINT

Section	Area	Marks
1	General Science / EVS Knowledge	15
2	Observational & Applied Science	10
3	Logical & Pictorial Reasoning	10
4	Synergy Challenge	5
	TOTAL	**40**

SAMPLE QUESTIONS

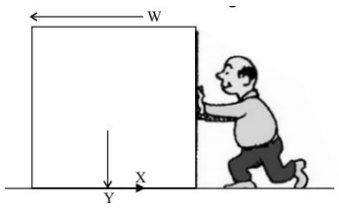
1. Which part of a plant carries water from the roots to the leaves?

A. Flower B. Stem C. Fruit D. Seed

2. In the morning, Ashu finds that the tap in the bathroom is leaking. Unscramble the given letter group to find out the name of the professional who can fix it.

A. TCPEERNRA B. BBCLERO
C. ROTTPE D. RELPMUB

3 The given diagram shows a box being pushed. Identify the three forces, W, X and Y acting on the box.

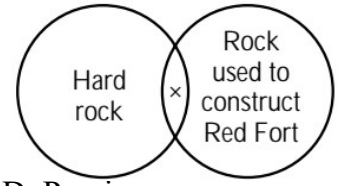


A. W-Friction X-Push Y-Gravity B. W-Push X-Friction Y-Gravity
C. W-Friction X-Gravity Y-Push D. W-Gravity X-Push Y-Friction

4. Meena is going outside on a very hot and sunny afternoon. Which combination is most useful?

A. Woollen sweater and blanket
B. Water bottle, hat and light cotton clothes
C. Raincoat and boots only
D. Thick jacket and gloves

5. Study the given Venn diagram and identify X.



A. Chalk B. Slate C. Sandstone D. Pumice

6. Ananya holds three objects in front of a flashlight: a clear glass sheet, a wooden block, and a piece of tracing paper. Which object will form the darkest, clearest shadow on the wall behind it, and why?

A) Clear glass sheet, because it lets all light pass through.
B) Tracing paper, because it lets partial light pass through.
C) Wooden block, because it is an opaque object that completely blocks light.
D) All three objects will create identical shadows.

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1- B	2- D	3- A	4 - B	5-C	6- C