

SYLLABUS INDICATOR AND EXAM PORTION
CBSE – 2024-25

Subject: EVS

Grade: V

PHASE 1			
Ch. No.	Chapter Name	Subtopics	PT1 portion Total Marks: 20 Duration: 45 minutes
1	Resemblance	<ul style="list-style-type: none"> ▪ What is resemblance? <ul style="list-style-type: none"> ○ Relatives ○ Twins ▪ Similarities and Dissimilarities <ul style="list-style-type: none"> ○ Height ○ Weight ○ Body type/structure/size ○ Hair ○ Eyes ○ Nose ▪ Role of environment 	<ul style="list-style-type: none"> ▪ What is resemblance? <ul style="list-style-type: none"> ○ Relatives ○ Twins ▪ Similarities and Dissimilarities <ul style="list-style-type: none"> ○ Height ○ Weight ○ Body type/structure/size ○ Hair ○ Eyes ○ Nose ▪ Role of environment
2	Need a Place, Need a Job	<ul style="list-style-type: none"> ▪ Need for money ▪ Family life and lifestyle ▪ Dreams and aspirations ▪ Debts and loans 	<ul style="list-style-type: none"> ▪ Need for money ▪ Family life and lifestyle ▪ Dreams and aspirations ▪ Debts and loans
3	Communities on the Move	<ul style="list-style-type: none"> ▪ The farming community ▪ Living on loans ▪ Working in sugarcane fields ▪ Staying away from family ▪ The hope continues 	-
4	Dignity of Labour	<ul style="list-style-type: none"> ▪ Types of jobs ▪ White collar and blue collar jobs ▪ Dignity of labour 	<ul style="list-style-type: none"> ▪ Types of jobs ▪ White collar and blue collar jobs ▪ Dignity of labour
5	Natural Disasters	<ul style="list-style-type: none"> ▪ Earthquake ▪ Cyclone ▪ Flood ▪ Drought ▪ Tsunami ▪ Aid for victims <ul style="list-style-type: none"> ○ First Aid 	<ul style="list-style-type: none"> ▪ Earthquake ▪ Cyclone ▪ Flood ▪ Drought ▪ Tsunami ▪ Aid for victims <ul style="list-style-type: none"> ○ First Aid

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PHASE 2			
Ch. No.	Chapter Name	Subtopics	HYE portion Total Marks: 50 Duration: 2 hours
6	All About Breathing	<ul style="list-style-type: none"> ▪ How do we breathe? ▪ Expansion and contraction of chest ▪ Blowing air 	<ul style="list-style-type: none"> ▪ How do we breathe? ▪ Expansion and contraction of chest ▪ Blowing air
7	Diseases	<ul style="list-style-type: none"> ▪ Causes of malaria ▪ Precautions ▪ The story of Ronald Ross ▪ Medicines for malaria ▪ Symptoms of anaemia ▪ Food that helps fight anaemia 	<ul style="list-style-type: none"> ▪ Causes of malaria ▪ Precautions ▪ The story of Ronald Ross ▪ Medicines for malaria ▪ Symptoms of anaemia ▪ Food that helps fight anaemia
8	Super Senses of Animals	<ul style="list-style-type: none"> ▪ Comparison between human and animal senses ▪ The nose that smells ▪ The eyes that see ▪ The ears that hear 	<ul style="list-style-type: none"> ▪ Comparison between human and animal senses ▪ The nose that smells ▪ The eyes that see ▪ The ears that hear
9	Conservation of Animals	<ul style="list-style-type: none"> ▪ Endangered animals ▪ Using animals for trade ▪ Animal products ▪ Destruction of forests ▪ Cruelty to animals 	<ul style="list-style-type: none"> ▪ Endangered animals ▪ Using animals for trade ▪ Animal products ▪ Destruction of forests ▪ Cruelty to animals
10	Team Spirit in Sports	<ul style="list-style-type: none"> ▪ Importance of team spirit ▪ Role of a team leader or a coach ▪ Gender stereotyping in sports 	

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PHASE 3			
Ch. No.	Chapter Name	Subtopics	PT2 portion Total Marks: 20 Duration: 45 minutes
11	Simple Machines	<ul style="list-style-type: none"> ▪ Lever <ul style="list-style-type: none"> ○ Lever of the first order ○ Lever of the second order ○ Lever of the third order ▪ Wheel and axle ▪ Pulley ▪ Inclined plane ▪ Screw ▪ Wedge 	<ul style="list-style-type: none"> ▪ Lever <ul style="list-style-type: none"> ○ Lever of the first order ○ Lever of the second order ○ Lever of the third order ▪ Wheel and axle ▪ Pulley ▪ Inclined plane ▪ Screw ▪ Wedge
12	Plants and Seeds	<ul style="list-style-type: none"> ▪ Seed germination ▪ Structure of a seed ▪ Methods of seed dispersal <ul style="list-style-type: none"> ○ By wind ○ By explosion ○ By water ○ By humans ○ By animals ▪ Insectivorous plants 	<ul style="list-style-type: none"> ▪ Seed germination ▪ Structure of a seed ▪ Methods of seed dispersal <ul style="list-style-type: none"> ○ By wind ○ By explosion ○ By water ○ By humans ○ By animals ▪ Insectivorous plants
13	Sound	<ul style="list-style-type: none"> ▪ Types of sound <ul style="list-style-type: none"> ○ Infrasonic sound ○ Audible sound ○ Ultrasonic sound ▪ Reflection of sound <ul style="list-style-type: none"> ○ Good and bad reflectors ○ Echoes ▪ Characteristic of sound <ul style="list-style-type: none"> ○ Pitch ○ Loudness ○ Quality and timbre ▪ Noise pollution 	<ul style="list-style-type: none"> ▪ Types of sound <ul style="list-style-type: none"> ○ Infrasonic sound ○ Audible sound ○ Ultrasonic sound ▪ Reflection of sound <ul style="list-style-type: none"> ○ Good and bad reflectors ○ Echoes ▪ Characteristic of sound <ul style="list-style-type: none"> ○ Pitch ○ Loudness ○ Quality and timbre ▪ Noise pollution
14	Food Preservation	<ul style="list-style-type: none"> ▪ What is spoiled food? ▪ Things to observe 	<ul style="list-style-type: none"> ▪ What is spoiled food? ▪ Things to observe

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	<ul style="list-style-type: none"> ▪ Preserving food ▪ How are pickles made? 	<ul style="list-style-type: none"> ▪ Preserving food ▪ How are pickles made?
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PHASE 4			
Ch. No.	Chapter Name	Subtopics	YE portion Total Marks: 50 Duration: 2 hours
15	How We Taste and Digest Food	<ul style="list-style-type: none"> ▪ How do we taste food? ▪ Different kinds of taste ▪ Importance of chewing in digestion ▪ Glucose ▪ Importance of eating healthy 	<ul style="list-style-type: none"> ▪ How do we taste food? ▪ Different kinds of taste ▪ Importance of chewing in digestion ▪ Glucose ▪ Importance of eating healthy
16	Every Drop of Water Counts	<ul style="list-style-type: none"> ▪ Ancient times ▪ Baolis or step wells ▪ Dug wells and Tube wells ▪ Electric pumps, tanks, and taps ▪ Unequal distribution ▪ What is irrigation? ▪ Methods of irrigation ▪ Holy water 	<ul style="list-style-type: none"> ▪ Ancient times ▪ Baolis or step wells ▪ Dug wells and Tube wells ▪ Electric pumps, tanks, and taps ▪ Unequal distribution ▪ What is irrigation? ▪ Methods of irrigation ▪ Holy water
17	Experimenting with Water	<ul style="list-style-type: none"> ▪ What floats, sinks or mixes in water? <ul style="list-style-type: none"> ○ Oil and water ▪ Solubility of water ▪ Evaporation and Boiling of water ▪ How is salt made? ▪ Dandi March/ Yatra 	<ul style="list-style-type: none"> ▪ What floats, sinks or mixes in water? <ul style="list-style-type: none"> ○ Oil and water ▪ Solubility of water ▪ Evaporation of water ▪ How is salt made? ▪ Dandi March/ Yatra
18	Fuels	<ul style="list-style-type: none"> ▪ Uses and types of fuels ▪ Renewable and non-renewable sources of energy ▪ Petrol and Diesel ▪ Electricity ▪ Saving fuel 	<ul style="list-style-type: none"> ▪ Uses and types of fuel ▪ Renewable and non-renewable sources of energy ▪ Petrol and Diesel ▪ Electricity ▪ Saving fuel
19	Matter	<ul style="list-style-type: none"> ▪ What is matter? <ul style="list-style-type: none"> ○ Arrangement of molecules in matter <ul style="list-style-type: none"> ✓ Solids ✓ Liquids 	<ul style="list-style-type: none"> ▪ What is matter? <ul style="list-style-type: none"> ○ Arrangement of molecules in matter <ul style="list-style-type: none"> ✓ Solids ✓ Liquids

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		<ul style="list-style-type: none"> ✓ Gases ▪ Change in the state ▪ Properties of matter <ul style="list-style-type: none"> ○ Expansion and contraction ○ Malleability ○ Ductility ○ Solubility ○ Heat and electrical conductivity ○ Diffusion ○ Compressibility 	<ul style="list-style-type: none"> ✓ Gases ▪ Change in the state ▪ Properties of matter <ul style="list-style-type: none"> ○ Expansion and contraction ○ Malleability ○ Ductility ○ Solubility ○ Heat and electrical conductivity ○ Diffusion ○ Compressibility
20	Force, Work and Energy	<ul style="list-style-type: none"> ▪ Types of forces <ul style="list-style-type: none"> ○ Frictional force ○ Gravitational force ○ Magnetic force ○ Electrostatic force ▪ Work ▪ Energy <ul style="list-style-type: none"> ○ Biomass energy ○ Geothermal energy ○ Tidal energy ○ Energy from fossil fuels ○ Nuclear energy 	<ul style="list-style-type: none"> ▪ Types of forces <ul style="list-style-type: none"> ○ Frictional force ○ Gravitational force ○ Magnetic force ○ Electrostatic force ▪ Work ▪ Energy <ul style="list-style-type: none"> ○ Biomass energy ○ Geothermal energy ○ Tidal energy ○ Energy from fossil fuels ○ Nuclear energy