

DHS, DME, DHSFW, Ayush Grade 3 Grade For Syllabus

Exam Pattern for Grade 3

Subject: General Knowledge, English, Science, Mathematics of Class X standard

No of questions: 50

Duration: 1 Hour 30 Minutes

Total Marks: 100

There will be no Negative Marking for the wrong answers.

Exam Pattern for Grade 4

Subject: General Knowledge, English, Science, Mathematics of Class VIII standard

No of questions: 50

Duration: 1 Hour 30 Minutes

Total Marks: 100

There will be no Negative Marking for the wrong answer

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Syllabus	Topics
English	<ul style="list-style-type: none"> ❖ Synonyms ❖ Antonyms ❖ Prepositions ❖ Sentence Completion ❖ Active and Passive Voice ❖ Spelling Test ❖ Spotting Errors ❖ Passage Completion ❖ Substitution ❖ Sentence Arrangement ❖ Transformation ❖ Idioms and Phrases ❖ Sentence Improvement ❖ Para Completion ❖ Joining Sentences ❖ Error Correction (Underlined Part) ❖ Error Correction (Phrase in Bold) ❖ Fill in the blanks
General Knowledge	<ul style="list-style-type: none"> ❖ Inventions in the World ❖ Sports ❖ Indian History ❖ Famous Days & Dates ❖ Famous Books & Authors ❖ Indian Parliament ❖ Botany ❖ Chemistry ❖ Indian Politics ❖ Indian Economy ❖ Environment ❖ Indian Culture ❖ Abbreviations. ❖ Important Days. ❖ Current Affairs (National and International). ❖ Major Financial/Economic News. ❖ Awards and Honors. ❖ Inventions and Discoveries. ❖ Budget and Five Year Plans. ❖ Who is Who? ❖ International and National Organizations etc.
General Maths	<ul style="list-style-type: none"> ❖ Graphs of Linear Equations. ❖ Ratio and Proportion. ❖ Percentages. ❖ Profit & Loss. ❖ Square roots. ❖ Triangles, circles, and Quadrilaterals. ❖ Trigonometric ratio. ❖ Mixture and Allegation

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	<ul style="list-style-type: none">❖ Regular Polygons.❖ Partnership Business.❖ Time & work.❖ Time and Distance.
General Science	<ul style="list-style-type: none">❖ Ecology and the environment.❖ Botany.❖ Zoology.❖ Human Body.❖ Biology and Human Welfare.❖ Biotechnology and its applications.❖ Genetics and evolution.❖ Thermal & Statistical physics.❖ Waves and optics, interference and Diffraction, Polarization.❖ Mechanics of particles: Laws of motion; conservation of energy and momentum.❖ Mechanics of Rigid Bodies: System of particles; Centre of mass, angular momentum, equations of motion.❖ Electricity and magnetism.❖ Electrochemistry.❖ Atomic Structure.❖ Chemical Bonding and Gaseous state.❖ Thermodynamics.❖ Organic Chemistry.❖ Chemical Kinetics.❖ Coordination Compounds.❖ Photochemistry & Spectroscopy.