

BOARD OF SECONDARY EDUCATION, ODISHA, CUTTACK

SYLLABUS FOR THE SESSION, 2024-25

CLASS-X

SUBJECT – MATHEMATICS (MTH)

PRESCRIBED TEXT BOOKS :

1. ମାଧ୍ୟମିକ ବୀଜଗଣିତ
2. ମାଧ୍ୟମିକ ଜ୍ୟାମିତି

SYLLABUS

TERM – I					TERM – II				
Contents	Internal Assessment	Total Marks	Examination	Total Marks	Contents	Internal Assessment	Total Marks	Examination	Total Marks
<u>ମାଧ୍ୟମିକ ବୀଜଗଣିତ</u> ୧. ସରଳ ସହସମାକରଣ ୨. ଦ୍ଵିଘାତ ସମାକରଣ <u>ମାଧ୍ୟମିକ ଜ୍ୟାମିତି</u> ୩. ବୃତ୍ତ ୪. ପରିମିତି (5.1 to 5.3 & 5.10)	IA-1 (To be completed by 2nd week of July, 2024))	10	Aspirational Component (To be completed by last week of August, 2024)	20	<u>ମାଧ୍ୟମିକ ବୀଜଗଣିତ</u> ୧. ସମ୍ପାଦ୍ୟତା ୨. ସମାନ୍ତର ପ୍ରଗତି <u>ମାଧ୍ୟମିକ ଜ୍ୟାମିତି</u> ୩. ଜ୍ୟାମିତିରେ ସାଦୃଶ୍ୟ ୪. ତ୍ରିକୋଣମିତି (4.9 & 4.10) ୫. ଅଙ୍କନ (6.6 to 6.9)	IA-3 (To be completed by 1st week of November, 2024)	10	Aspirational Component (To be completed by 1st week of January, 2025)	20
<u>ମାଧ୍ୟମିକ ବୀଜଗଣିତ</u> ୧. ସ୍ଥାନାଙ୍କ ଜ୍ୟାମିତି <u>ମାଧ୍ୟମିକ ଜ୍ୟାମିତି</u> ୨. ବୃତ୍ତର ସ୍ପର୍ଶକ ୩. ତ୍ରିକୋଣମିତି (4.1 & 4.8) ୪. ଅଙ୍କନ (6.1 to 6.5)	IA-2 (To be completed by last week of August, 2024)	10	HALFYEARLY Examination (To be conducted by 1st week of September, 2024)	100	<u>ମାଧ୍ୟମିକ ବୀଜଗଣିତ</u> ୧. ପରିସଂଖ୍ୟାନ ୨. ସତତ ସୁରକ୍ଷା ଶିକ୍ଷା <u>ମାଧ୍ୟମିକ ଜ୍ୟାମିତି</u> ୩. ପରିମିତି (5.4 to 5.9)	IA-4 (To be completed by 1st week of January, 2025)	10	ANNUAL Examination (To be conducted by last week of February, 2025)	100
					Revision work	((From 2 nd week of January to 2 nd week of February, 2025)			