

BOARD OF SECONDARY EDUCATION, ODISHA, CUTTACK

SYLLABUS FOR THE SESSION, 2022-23

SUBJECT – MATHEMATICS (MTH)

CLASS-X

PRESCRIBED TEXT BOOKS :

1. ମାଧ୍ୟମିକ ବୀଜଗଣିତ
2. ମାଧ୍ୟମିକ ଜ୍ୟାମିତି

SYLLABUS

TERM – I					TERM – II				
Contents	Formative Assessment	Total Marks	Summative Assessment	Total Marks	Contents	Formative Assessment	Total Marks	Summative Assessment	Total Marks
<u>ମାଧ୍ୟମିକ ବୀଜଗଣିତ</u> ୧. ସରଳ ସହସମାକରଣ ୨. ପରିସଂଖ୍ୟାନ <u>ମାଧ୍ୟମିକ ଜ୍ୟାମିତି</u> ୩. ବୃତ୍ତ ୪. ପରିମିତି (5.1 to 5.3 & 5.10)	FA-1 (To be completed during last week of July, 2022)	20	SA-1 Term-1 End Examination (To be conducted during last week of October, 2022)	80	<u>ମାଧ୍ୟମିକ ବୀଜଗଣିତ</u> ୧. ଦ୍ଵିଘାତ ସମୀକରଣ ୨. ସମ୍ଭାବ୍ୟତା <u>ମାଧ୍ୟମିକ ଜ୍ୟାମିତି</u> ୩. ଜ୍ୟାମିତିରେ ସାଦୃଶ୍ୟ ୪. ଅଙ୍କନ (6.6 to 6.9)	FA-3 (To be completed during 3rd week of December, 2022)	20	SA-2 Final Year End Examination (To be conducted during last week of February, 2023)	80
<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)	FA-2 (To be completed during 1 st week of October, 2022)	20			<u>ମାଧ୍ୟମିକ ବୀଜଗଣିତ</u> ୧. ସମାନ୍ତର ପ୍ରଗତି ୨. ସତତ ସୁରକ୍ଷା ଶିକ୍ଷା <u>ମାଧ୍ୟମିକ ଜ୍ୟାମିତି</u> ୩. ତ୍ରିକୋଣମିତି (4.9 & 4.10) ୪. ପରିମିତି (5.4 to 5.9)	FA-4 (To be completed during 2nd week of February, 2023)	20		