

BOARD OF SECONDARY EDUCATION, ODISHA, CUTTACK

SYLLABUS FOR THE SESSION, 2021-22

CLASS-X

SUBJECT – ENGLISH (ENG)

PRESCRIBED TEXT BOOKS :

1. Skills of Communicative English
2. Learn and Practice Grammar

SYLLABUS

TERM – I					TERM – II				
Contents	Formative Assessment	Total Marks	Summative Assessment	Total Marks	Contents	Formative Assessment	Total Marks	Summative Assessment	Total Marks
<u>Prose</u> 1. A letter to God	FA-1 (To be completed during 2 nd week of September, 2021)	20	SA-1 Term-1 End Examination (To be conducted during last week of November, 2021)	50	<u>Prose</u> 1. School’s Goodbye	FA-3 (To be completed during 2 nd week of January, 2022)	20	SA-2 Final Year End Examination (To be conducted during last week of April, 2022)	60
<u>Grammar</u> 2. Types of Sentences					<u>Grammar</u> 2. Prepositions 3. Direct & Indirect Speech				
<u>Poems</u> 1. All Things Bright & Beautiful	FA-2 (To be completed during 1 st week of November, 2021)	20			<u>Poems</u> 1. Village Song	FA-4 (To be completed during 2 nd week of March, 2022)	20		
<u>Grammar</u> 2. Noun Clauses & Relative Clauses 3. The Passive					<u>Grammar</u> 2. Verb Agreement				

BOARD OF SECONDARY EDUCATION, ODISHA, CUTTACK

SYLLABUS FOR THE SESSION, 2021-22

CLASS-X

SUBJECT – MATHEMATICS (MATH)

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>Algebra</u> 1. Linear Equation in two variables 2. Quadratic Equation 3. Probability	FA-1 (To be completed during 2 nd week of September, 2021)	20	SA-1 Term-1 End Examination (To be conducted during last week of November, 2021)	50	1. Tangent to a Circle • Definitions - Secant, Tangent at a point on the circle. • Tangent segment of a tangent drawn from an external point. • Tangent at any point of circle is perpendicular to the radius through the point of contact. (Theorem-12) • The line drawn perpendicular to a radius at a point of a circle is a tangent to the circle at that point (Only Statement). • The length of two tangent segments drawn from an external point to a circle are equal. (Theorem-13). 2. Trigonometry • Trigonometrical ratio of measure $90^\circ \pm 180^\circ - \theta$ • Compound angles and Trigonometrical ratios of these angles (only formula of Sin a+b, Cos a+b) . • Values of the ratios for trigonometrical ratios of angles of measure 120° , 150° and 135° . The values of the trigonometrical ratios of 0° , 90° , 180°	FA-3 (To be completed during 2 nd week of January, 2022)	20	SA-2 Final Year End Examination (To be conducted during last week of April, 2022)	60

<u>Algebra</u> 1. Statistics 2. Co-ordinate Geometry <u>Geometry & Its Application</u> 1. Circles	FA-2 (To be completed during 1 st week of November, 2021)	20			1. Mensuration <ul style="list-style-type: none"> • Circumference of a circle, length of an arc, perimeter of a sector. • Area of a circle, area of a sector and area of a segment. 2. Construction <ul style="list-style-type: none"> i. Drawing the circum-circle of a triangle of which the length of one side and the angle opposite to it are given. ii. Drawing tangent to a given circle at a given point on it and from a given point outside it. iii. Drawing circum-circle of a square. iv. Dividing a line segment into given number of equal parts. 	FA-4 (To be completed during 2 nd week of March, 2022)	20		
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BOARD OF SECONDARY EDUCATION, ODISHA, CUTTACK

SYLLABUS FOR THE SESSION, 2021-22

CLASS-X

SUBJECT – SANSKRUTA BYAKARANA ‘O’ DARSHAN (VOD)

PRESCRIBED TEXT BOOKS :

1. ପ୍ରାରମ୍ଭିକ ପାଣିନୀୟମ, ପ୍ରକାଶକ
2. ଚର୍ଚ୍ଚସଂଗ୍ରହ, ପ୍ରକାଶକ

SYLLABUS

TERM – I					TERM – II				
Contents	Formative Assessment	Total Marks	Summative Assessment	Total Marks	Contents	Formative Assessment	Total Marks	Summative Assessment	Total Marks
ସଂସ୍କୃତ ବ୍ୟାକରଣ କାରକ, ବିଭକ୍ତି	FA-1 (To be completed during 2 nd week of September, 2021)	20	SA-1 Term-1 End Examination (To be conducted during last week of November, 2021)	50	ସଂସ୍କୃତ ବ୍ୟାକରଣ କୃତ ପ୍ରକରଣମ୍ – ଅଶୁଦ୍ଧି ସଂଶୋଧନମ୍ ମାତୃଭାଷାରୁ ସଂସ୍କୃତରେ ଅନୁବାଦ (କାରକ ବିଭକ୍ତି ପର୍ଯ୍ୟବେଷିତ ବା ଆଧାରିତ)	FA-3 (To be completed during 2 nd week of January, 2022)	20	SA-2 Final Year End Examination (To be conducted during last week of April, 2022)	80
ସଂସ୍କୃତ ବ୍ୟାକରଣ ସମାସ, ଚଢ଼ିତ, ସ୍ୱାପ୍ରତ୍ୟୟ	FA-2 (To be completed during 1 st week of November, 2021)	20			ସଂସ୍କୃତ ଦର୍ଶନ ଚର୍ଚ୍ଚ ସଂଗ୍ରହ ପୁସ୍ତକସ୍ୟ ମୂଳତଃ ପ୍ରତ୍ୟେକ ପ୍ରମାଣ ଯାବତ୍ (Except - ଅନୁଭବ ଲକ୍ଷଣ ଠାରୁ ପ୍ରତ୍ୟେକ ପ୍ରମାଣ ଲକ୍ଷଣ ପର୍ଯ୍ୟନ୍ତ)	FA-4 (To be completed during 2 nd week of March, 2022)	20		

BOARD OF SECONDARY EDUCATION, ODISHA, CUTTACK

SYLLABUS FOR THE SESSION, 2021-22

CLASS-X

SUBJECT – SANSKRUTA SAHITYAM (SHA)

PRESCRIBED TEXT BOOKS :

1. ସଂସ୍କୃତ ସାହିତ୍ୟ ମଞ୍ଜରୀ
2. ଶ୍ରୁତବୋଧଃ ଓ ଚନ୍ଦ୍ରାଲୋକଃ

SYLLABUS

TERM – I					TERM – II				
Contents	Formative Assessment	Total Marks	Summative Assessment	Total Marks	Contents	Formative Assessment	Total Marks	Summative Assessment	Total Marks
<p>ଗଦ୍ୟ</p> <p>୧. ସୁଶିଷ୍ୟଃଉପମନ୍ୟୁଃ</p> <p>ଅନୁଜ୍ଞେଦ</p> <p>୨. ଅସାଧ ସାଧନମ୍</p> <p>ଛନ୍ଦ</p> <p>୩. ବସନ୍ତଚିଳକା, ମାଳିନୀ, ମନ୍ଦାକାନ୍ତା, ଶିଖରିଣୀ</p>	FA-1 (To be completed during 2 nd week of September, 2021)	20	SA-1 Term-1 End Examination (To be conducted during last week of November, 2021)	50	<p>ଗଦ୍ୟ</p> <p>୧. ସ୍ୱାମୀ ବିବେକାନନ୍ଦଃ</p> <p>ପ୍ରବନ୍ଧ</p>	FA-3 (To be completed during 2 nd week of January, 2022)	20	SA-2 Final Year End Examination (To be conducted during last week of April, 2022)	80
<p>ଗଦ୍ୟ</p> <p>୧. ସିଂହଶୃଗାଳ ଶିଶୁ କଥା</p> <p>ଅନୁଜ୍ଞେଦ</p> <p>୨. ଅସ୍ମାକଂ ରାଷ୍ଟ୍ରସ୍ୱଧିକ୍ଷ</p> <p>ଅଳଙ୍କାର</p> <p>୩. ବିଭାବନା, ବିଶେଷୋକ୍ତି, ଅଧୀନରନ୍ୟାସ, ଅପହ୍ରୁତି (ଉପରୋକ୍ତ ଛନ୍ଦ ଓ ଅଳଙ୍କାର ଗୁଡ଼ିକର କେବଳ ସାମାନ୍ୟ ଲକ୍ଷଣ ଓ ଉଦାହରଣ ପାଠ୍ୟରେ ରହିବ)</p>	FA-2 (To be completed during 1 st week of November, 2021)	20			<p>ପଦ୍ୟ</p> <p>୧. ଯୁଧିଷ୍ଠିର- ଯଜ୍ଞ ସମାଦଃ</p> <p>ପଦ୍ମଲିଖନମ୍</p>	FA-4 (To be completed during 2 nd week of March, 2022)	20		

BOARD OF SECONDARY EDUCATION, ODISHA, CUTTACK

SYLLABUS FOR THE SESSION, 2021-22

CLASS-X

SUBJECT – MATRUBHASA ODIA (MOR)

PRESCRIBED TEXT BOOKS :

1. ସାହିତ୍ୟ ସିନ୍ଧୁ

SYLLABUS

TERM – I					TERM – II				
Contents	Formative Assessment	Total Marks	Summative Assessment	Total Marks	Contents	Formative Assessment	Total Marks	Summative Assessment	Total Marks
ଗଦ୍ୟ ୧. ଜନ୍ମଭୂମି ବ୍ୟାକରଣ ୨. ବାକ୍ୟ ବିଚାର	FA-1 (To be completed during 2 nd week of September, 2021)	20	SA-1 Term-1 End Examination (To be conducted during last week of November, 2021)	50	ଗଦ୍ୟ ୧. ଓଡ଼ିଆ ସାହିତ୍ୟ କଥା ଏକାଙ୍କିକା ୨. କୋଣାର୍କ	FA-3 (To be completed during 2 nd week of January, 2022)	20	SA-2 Final Year End Examination (To be conducted during last week of April, 2022)	80
ପଦ୍ୟ ୧. ମଙ୍ଗଳେ ଅଇଲା ଉଷା ଅତିରିକ୍ତ ସାହିତ୍ୟ/ ଗଳ୍ପ : ୨. ବେଲ, ଅଶ୍ୱତ୍ଥ ଓ ବଟବୃକ୍ଷ	FA-2 (To be completed during 1 st week of November, 2021)	20			ପଦ୍ୟ ୧. ସର୍ବସହା ମାଟି ବ୍ୟାକରଣ ୨. ଚୂଡ଼ି ପ୍ରୟୋଗ ଓ ଲୋକବାଣୀ	FA-4 (To be completed during 2 nd week of March, 2022)	20		

BOARD OF SECONDARY EDUCATION, ODISHA, CUTTACK

SYLLABUS FOR THE SESSION, 2021-22

SUBJECT – PRAYOGATMAKA SANSKRUTA (KKJ/ AVJ)

CLASS-X

PRESCRIBED TEXT BOOKS :

1. କର୍ମକାଣ୍ଡ
2. ଜ୍ୟୋତିଷ
3. ଆୟୁର୍ବେଦ
4. ଯୋଗ
5. ପ୍ରକାଶକ

SYLLABUS

TERM – I					TERM – II				
Contents	Formative Assessment	Total Marks	Summative Assessment	Total Marks	Contents	Formative Assessment	Total Marks	Summative Assessment	Total Marks
କର୍ମକାଣ୍ଡ ୧. ଯଜ୍ଞୋପବୀତ ଧାରଣା ଜ୍ୟୋତିଷ ୨. କାଳପୁରୁଷର ଅଙ୍ଗବିଭାଗ	FA-1 (To be completed during 2 nd week of September, 2021)	20	SA-1 Term-1 End Examination (To be conducted during last week of November, 2021)	50	କର୍ମକାଣ୍ଡ ୧. ପଂଚଦେବତା ପୂଜା – ଗଣେଷ, ଭାସ୍କର, ବିଷ୍ଣୁ, ଶିବ, ଦୁର୍ଗା ଯୋଗ ୨. ଆସନ ଓ ଉପକାରିତା (ଲାଭ) (କ) ପର୍ଯ୍ୟମତାନ, (ଖ) ମୟୁରାସନ (ଗ) ଶବାସନ (ଘ) ସିଦ୍ଧାସନ, (ଙ) ପଦ୍ମାସନ (ଚ) ସିଂହାସନ, (ଛ) ଭଦ୍ରାସନ	FA-3 (To be completed during 2 nd week of January, 2022)	20	SA-2 Final Year End Examination (To be conducted during last week of April, 2022)	80
କର୍ମକାଣ୍ଡ ୧. ସାମାନ୍ୟ ସଂକଳ୍ପ ଆୟୁର୍ବେଦ : ଦ୍ରବ୍ୟଗୁଣ ୨. ହରିତକ୍ୟାଦି ବର୍ଗ – ହରିତକୀ, ବିଭୀତକୀ, ଆମଳକୀ, ଶୁଣ୍ଠି, ପିସ୍ତଳୀ, ମରୀଚ, ଚିତ୍ରକ, ଯବୀନି, ଅଜମୋଦା, ଜୀରକ, ଧାନ୍ୟକ, ମେଥୀ, ହିଙ୍ଗୁ, ବତା, ବିଡଙ୍ଗ, ବଂଶଲୋଚନ, ଯଷ୍ଟିମଧୁ, କଟୁକୀ ୩. କର୍ପୁରାଦି ବର୍ଗ – କର୍ପୂର, କଷୁରୀ, ଚନ୍ଦନ, ରକ୍ତ ଚନ୍ଦ୍ର, କୃଷ୍ଣାଗୁରୁ, ଗରଗୁଳ୍ମ ଜାତିଫଳ, ଜାତିପତ୍ରୀ, ଲବଙ୍ଗ, ଏଲା, ଭୃକପତ୍ର, ପତ୍ରକମ, ନାଗେଶ୍ଵର	FA-2 (To be completed during 1 st week of November, 2021)	20			ଜ୍ୟୋତିଷ ୧. ଗ୍ରହ ସ୍ଵରୂପ – ରବି, ଚନ୍ଦ୍ର, ମଙ୍ଗଳ, ବୁଧ, ବୃହସ୍ପତି (ଗୁରୁ), ଶୁକ୍ର, ଶନି ଯୋଗ ୨. ଯୋଗର ଖାଦ୍ୟାଖାଦ୍ୟ ବିଚାର ଓ ବିବିଧ ଖାଦ୍ୟର ଗୁଣ (କ) ମିଶ୍ରି (ଖ) ମହୁ (ଗ) ପୋଟଳ (ଘ) ଜୀବନ୍ତାଶାଗ (ଙ) ବଥୁଆ ଶାଗ (ଚ) ଗହମ (ଛ) ଜଅ (ଜ) ମୁଗ	FA-4 (To be completed during 2 nd week of March, 2022)	20		

BOARD OF SECONDARY EDUCATION, ODISHA, CUTTACK

SYLLABUS FOR THE SESSION, 2021-22

CLASS-X

SUBJECT –SCIENCE (GSC)

PRESCRIBED TEXT BOOKS :

1. ଭୌତିକ ବିଜ୍ଞାନ
2. ଜୀବ ବିଜ୍ଞାନ

SYLLABUS

TERM – I					TERM – II				
Contents	Formative Assessment	Total Marks	Summative Assessment	Total Marks	Contents	Formative Assessment	Total Marks	Summative Assessment	Total Marks
<u>ଭୌତିକ ବିଜ୍ଞାନ</u> ୧. ରାସାୟନିକ ପ୍ରତିକ୍ରିୟା ଓ ରାସାୟନିକ ସମୀକରଣ (Except 1.3.1, 1.3.2) <u>ଜୀବ ବିଜ୍ଞାନ</u> ୨. ପୋଷଣ	FA-1 (To be completed during 2 nd week of September, 2021)	20	SA-1 Term-1 End Examination (To be conducted during last week of November, 2021)	50	<u>ଭୌତିକ ବିଜ୍ଞାନ</u> ୧. ଆଲୋକ - ପ୍ରତିଫଳନ ଓ ପ୍ରତିସରଣ <u>ଜୀବ ବିଜ୍ଞାନ</u> ୨. ପରିବହନ ଓ ସଂଚାଳନ ୩. ରୋଗ	FA-3 (To be completed during 2 nd week of January, 2022)	20	SA-2 Final Year End Examination (To be conducted during last week of April, 2022)	60
<u>ଭୌତିକ ବିଜ୍ଞାନ</u> ୧. ଅମ୍ଳ, କ୍ଷାରକ ଓ ଲବଣ (Except 2.3.1, 2.4) ୨. ମୌଳିକ ଗୁଡ଼ିକର ପର୍ଯ୍ୟାୟ ଶ୍ରେଣୀକରଣ (Except 5.1) <u>ଜୀବ ବିଜ୍ଞାନ</u> ୩. ଶ୍ୱସନ	FA-2 (To be completed during 1 st week of November, 2021)	20			<u>ଭୌତିକ ବିଜ୍ଞାନ</u> ୧. ବିଦ୍ୟୁତ୍ <u>ଜୀବ ବିଜ୍ଞାନ</u> ୨. ଆମ ପରିବେଶ	FA-4 (To be completed during 2 nd week of March, 2022)	20		

SYLLABUS FOR THE SESSION, 2021-22

CLASS-X

SUBJECT – SOCIAL SCIENCE (SSC)

PRESCRIBED TEXT BOOKS :

1. ଇତିହାସ ଓ ରାଜନୀତି ବିଜ୍ଞାନ
2. ଭୂଗୋଳ ଓ ଅର୍ଥନୀତି

SYLLABUS

TERM – I					TERM – II				
Contents	Formative Assessment	Total Marks	Summative Assessment	Total Marks	Contents	Formative Assessment	Total Marks	Summative Assessment	Total Marks
ଇତିହାସ ୧. ଭାରତୀୟ ଜାତୀୟ ଆନ୍ଦୋଳନ - ଗାନ୍ଧୀୟୁଗ (୧ମ ପାଠ ଠାରୁ ୬ଷ୍ଠ ପାଠ) ଭୂଗୋଳ ୨. ପ୍ରଥମ ଅଧ୍ୟାୟ - ସମ୍ବଳ ପ୍ରଥମ ପାଠ - ସମ୍ବଳ ଓ ତାହାର ବିକାଶ	FA-1 (To be completed during 2 nd week of September, 2021)	20	SA-1 Term-1 End Examination (To be conducted during last week of November, 2021)	50	ଇତିହାସ ୧. ୨୦୦୦ ଖ୍ରୀଷ୍ଟାବ୍ଦ ପର୍ଯ୍ୟନ୍ତ ସାଧାରଣ ପରବର୍ତ୍ତୀ ଭାରତ (୪ର୍ଥ ଓ ୫ମ ପାଠ) ରାଜନୀତି ୨. ଭାରତର ବୈଦେଶିକ ନୀତି (୧ମ ପାଠ ଓ ୨ୟ ପାଠ) ଭୂଗୋଳ ୩. ଦ୍ୱିତୀୟ ଅଧ୍ୟାୟ - ଜୈବ ସମ୍ବଳ ପ୍ରଥମ ପାଠ - ଅରଣ୍ୟ ସମ୍ବଳ	FA-3 (To be completed during 2 nd week of January, 2022)	20	SA-2 Final Year End Examination (To be conducted during last week of April, 2022)	60
ଇତିହାସ ୧. ସ୍ୱତନ୍ତ୍ର ଓଡ଼ିଶା ପ୍ରଦେଶ ଗଠନ (୧ମ ପାଠ ଠାରୁ ୪ର୍ଥ ପାଠ) ରାଜନୀତି ୨. ଭାରତରେ ଗଣତନ୍ତ୍ର ନିର୍ବାଚନ ପ୍ରକ୍ରିୟା ଓ ନିର୍ବାଚନ ଆନ୍ଦୋଳନ ଭୂଗୋଳ ୩. ପ୍ରଥମ ଅଧ୍ୟାୟ - ସମ୍ବଳ ଦ୍ୱିତୀୟ ପାଠ - ଭୂ ସମ୍ବଳ	FA-2 (To be completed during 1 st week of November, 2021)	20			ଇତିହାସ ୧. ସାଧାରଣତନ୍ତ୍ର ଓଡ଼ିଶାର ବିକାଶ (୨ୟ ପାଠ ଓ ୪ର୍ଥ ପାଠ) ଅର୍ଥନୀତି ୨. ଆର୍ଥନୀତିକ ବିକାଶ	FA-4 (To be completed during 2 nd week of March, 2022)	20		

BOARD OF SECONDARY EDUCATION, ODISHA, CUTTACK

SYLLABUS FOR THE SESSION, 2021-22

CLASS-X

PRESCRIBED TEXT BOOKS :

SUBJECT –MATRUBHASA HINDI

1. हिन्दी सौरभ
2. माध्यमिक हिन्दी व्याकरण

SYLLABUS

TERM – I					TERM – II				
Contents	Formative Assessments	Total Marks	Summative Assessment	Total Marks	Contents	Formative Assessments	Total Marks	Summative Assessment	Total Marks
<p><u>पद्य</u></p> <p>१. अनमोल बाणी</p> <p>दोहा (कबीर)</p> <p>पद (सुर दास)</p> <p>दोहा (तुलसी दास)</p> <p><u>व्याकरण</u></p> <p>१. व्याकरण अवश्य पढ़ें</p> <p>२. हिन्दी ध्वनियाँ और वर्णमाला</p> <p>३. शब्द-विचार</p>	<p>FA-1</p> <p>(To be completed during 2nd week of September, 2021)</p>	20	<p>SA-1</p> <p>Term-1 End Examination</p> <p>(To be conducted during last week of November, 2021)</p>	50	<p><u>पद्य</u></p> <p>१. मनुष्यता</p> <p><u>गद्य</u></p> <p>१. देशप्रेमी संन्यासी</p> <p><u>व्याकरण</u></p> <p>१. विराम चिह्न</p> <p>२. अनुवाद</p> <p>३. निबंध-लेखन</p>	<p>FA-3</p> <p>(To be completed during 2nd week of January, 2022)</p>	20	<p>SA-2</p> <p>Final Year End Examination</p> <p>(To be conducted during last week of April, 2022)</p>	80
<p><u>गद्य</u></p> <p>१. मधुर भाषण</p> <p><u>गद्य</u></p> <p>१. बोध</p> <p><u>व्याकरण</u></p> <p>१. शब्द-रचना</p> <p>२. रूप-विचार(Except- क्रिया का काल, अव्यय)</p> <p>३. वाक्य-विचार</p>	<p>FA-2</p> <p>(To be completed during 1st week of November, 2021)</p>	20			<p><u>पद्य</u></p> <p>एक तिनका</p> <p><u>व्याकरण</u></p> <p>१. मुहावरे और कहावतें</p> <p>२. लेखन(वर्तनी)</p> <p>३. अपठित पाठ</p>	<p>FA-4</p> <p>(To be completed during 2nd week of March, 2022)</p>	20		