

গণপ্রজাতন্ত্রী বাংলাদেশ সরকার মাধ্যমিক ও উচ্চ শিক্ষা অধিদপ্তর বাংলাদেশ, ঢাকা <u>www.dshe.gov.bd</u>



স্মারক নং- ৩৭.০২.০০০০.১০৬.২৭(অংশ-২).০০১.২০- ১৫৬

তারিখ: ২০/০৮/২০২১ খ্রি.

বিষয়: ২০২১ সালের এস.এস.সি পরীক্ষায় অংশগ্রহণকারী শিক্ষার্থীদের জন্য অ্যাসাইনমেন্ট (ইংরেজী ভার্সন- সম্ভম সম্ভাহ) বিতরণ।

উপর্যুক্ত বিষয়ের প্রেক্ষিতে জানানো যাচ্ছে যে, কোভিড-১৯ অতিমারির কারণে শিক্ষা মন্ত্রণালয়ের নির্দেশনায় জাতীয় শিক্ষাক্রম ও পাঠ্যপুস্তক বোর্ড (এনসিটিবি) কর্তৃক প্রণয়নকৃত ২০২১ সালের এস.এস.সি পরীক্ষায় অংশগ্রহণকারী শিক্ষার্থীদের জন্য পুনর্বিন্যাসকৃত পাঠ্যসূচির আলোকে নির্ধারিত গ্রিড অনুযায়ী **জ্যাসাইনমেন্ট (ইংরেজী ভার্সন- সম্ভম সম্ভাহ)** বিতরণ করা হলো। বিতরণকৃত অ্যাসাইনমেন্ট সকল শিক্ষার্থীদের প্রদান ও গ্রহণের ক্ষেত্রে স্বাস্থ্যবিধি সংক্রান্ত বিধি-নিষেধ যথাযথভাবে অনুসরণপূর্বক প্রয়োজনীয় ব্যবস্থা গ্রহণের জন্য সংশ্লিষ্ট সকলকে নির্দেশক্রমে অনুরোধ করা হলো।

সংযুক্ত: অ্যাসাইনমেন্ট (ইংরেজী ভার্সন- সপ্তম সপ্তাহ)।

প্রেফেসর মোহাম্মদ বেলাল হোসাইন

পরিচালক (মাধ্যমিক)

ফোন: ০২-৪১০৫০২৮৫

বিতরণ:

- 1। উপপরিচালক (সকল), মাধ্যমিক ও উচ্চ শিক্ষা, সকল অঞ্চল
- ২। জেলা শিক্ষা অফিসার, সকল জেলা
- ৩। উপজেলা/থানা মাধ্যমিক শিক্ষা অফিসার, সকল উপজেলা/থানা
- ৪। অধ্যক্ষ/প্রধান শিক্ষক....

অনুলিপি ও সদয় জাতার্থে (জ্যেষ্ঠতার ক্রমানুসারে নয়):

- ১. সচিব, শিক্ষা মন্ত্রণালয়, মাধ্যমিক ও উচ্চ শিক্ষা বিভাগ, বাংলাদেশ সচিবালয়, ঢাকা
- ২. চেয়ারম্যান, জাতীয় শিক্ষাক্রম ও পাঠ্যপুস্তক বোর্ড, ঢাকা
- ৩. চেয়ারম্যান, মাধ্যমিক ও উচ্চ মাধ্যমিক শিক্ষা বোর্ড, সকল
- 8. জেলা প্রশাসক, সকল জেলা
- ৫. সিনিয়র সিস্টেম এনালিষ্ট, ইএমআইএস সেল, মাধ্যমিক ও উচ্চ শিক্ষা অধিদপ্তর, বাংলাদেশ, ঢাকা [অ্যাসাইনমেন্টটি মাউশি অধিদপ্তরের ওয়েবসাইটে প্রকাশের অনুরোধসহ]
- ৬. উপজেলা নির্বাহী অফিসার, সকল উপজেলা
- ৭. পিএ টু মহাপরিচালক, মাধ্যমিক ও উচ্চ শিক্ষা অধিদপ্তর, বাংলাদেশ, ঢাকা
- ৮. সংরক্ষণ নথি

Subject: History of Bangladesh and World Civilization Subject Code: 153

Subject: History of Bangladesh and World Civilization

Subject Code: 153

Assignment Number, Chapter Number, Chapter Title	Assignment	Learning Outcomes	Guidelines (cues/steps or stages)		inject Code: 153	Assessment Criteri	on /Rubric		Level: S	Com
	Essay on - The	Learners	- Describing the	Indicator		Ratin	g Scale		Score	
5	language movement	will be able to -explain the	background of language movement	a) The background of	Informative and sequential	Description of the background of the	Description of the	Description of the		
Chapter Eleven: The language movement and	and the growth of Bengali Nationalism	significance of language movement	-Assessing the role of Bangabandhu,	the Language Movement	description of the background of the Language Movement	Language Movement is informative but lacks continuity.	background of the Language Movement is sequential but not informative.	background of the Language Movement is not accurate.		
political episodes afterwards		-describe the background of declaring 21 st February as the	other leaders and women's contribution to the language movement; -Analyzing the	b) The role of Bangabandhu, other leaders and women society in the language movement	The role of Bangabandhu, other leaders and women society is accurately analyzed.	The role of Bangabandhu, other leaders and women society have been identified but have not been analyzed properly.	The role of Bangabandhu, other leaders and women society have been analyzed partially.	None of the identification and analysis of the role of Bangabandhu, other leaders and women society is correct.		
		International Mother Language Day and its worth; and	significance of the Language Movement in the growth of Bengali Nationalism and	c) The significance of the Language Movement of 52' in enhancing the Bengali nationalism	Analysis of the significance of the Language Movement is informative, sequential, and creative.	Analysis of the significance of the Language Movement is informative and sequential but lacks creativity.	Analysis of the significance of the Language Movement is informative but not sequential and creative.	Analysis of the significance of the language movement is not accurate.		
		motivated to pay tribute to the language martyrs by appreciating the language	the struggle for freedom of East- Bengal(52-71); -The recognition of Bangla as the International Mother	d) Internationalizati on of Bangla	The background of achieving International recognition of the Bangla language and its significance is explained accurately.	The background of achieving International recognition of the Bangla language and its significance is explained almost accurately.	The background of achieving International recognition of the Bangla language and its significance is explained partially.	The background of achieving International recognition of Bangla and its significance is not explained accurately.		
		movement;	Language (Background and			Total marks for this ass	ignment: 16	Total-		
			significance)	Accurate- 80-10	00%, Mostly accurate-	- 60-79%, Partially accurat	te- 40-59%, Ambiguous	s/ Not accurate: below	39%	

Marks Obtained	Comments
13-16	Excellent
11-12	Very good
08-10	Good
00-07	Needs improvement

Subject: Physics

Assignment for SSC Examinees, 2021 Subject Code: 136

Subject: Ph	aysics		Subject Co	de: 130					vei. 33C	T
Assignment Number, Chapter Number, Chapter	Assignment	Learning Outcomes	Guidelines (cues/steps or stages)		Ass	sessment Cr	iterion /Rubri	c		Comm
Title	The Mirror News	• Students	• Follow the			Ra	ting Scale		Score	
05	We always use mirrors in our homes to decorate	will be able to	pages 213-	Indicator	4	3	2	1	0000	
Chapter 08: Reflection of Light	ourselves. It can be said that such a mirror is a thing we use every day. Now, if you hold the mirror with your hand, you will understand that it is a plain mirror. a) Draw it by ray diagram whether the reflection we see in such a mirror at home is real or virtual.	explain the law of reflection of light.	238 of the textbook.	a)Image			If Students can identify an image as either real or virtual by drawing	If Students can identify an image as either real or virtual		
	b) If we imagine a small point 'A' in front of such a mirror, it will also form an image. Draw the position of the image of point 'A' by using different instruments in your geometry box. Then find out the ratio of the distance of point 'A' and its image from the mirror and give your logical opinion on the result. 4 c) Now, turn the mirror slightly (5 to 20 degrees) clockwise and draw the image of point 'A' with the help of the geometry box. Will the ratio of the distance between point 'A' and its image from the mirror remain the same? Give your logical opinion based on the results. 4	will be able to explain an image. Students will be able to explain what a mirror is. Students will be able to show the creation of an image.		b) Distance of object and its image from a mirror	If Students can give a logical opinion on the result of the ratio of the distance of point 'A' and its image from the mirror by using a geometry	If Students can show by ray diagram the ratio of the distance of point 'A' and its image from the mirror by using a geometry box.	If Students can draw the position of the image with the help of a geometry box.	If Students can show only the position of the image		
				c) Distance of object and its image due to the rotation of the mirror	box. If Students can give a logical opinion on the result of the ratio between the point and the	If Students show by ray diagram the ratio between the point and the position and	If Students can draw the position of the image with the help of a geometry box.	If Students can show only the position of the image		

	of the image by using a geometry box.	of image by using a geometry box.		
	Total marks for this assig	nment:10	Total	

Marks Obtained	Comments
09-10	Excellent
07-08	Very good
05-06	Good
0-04	Needs improvement

Subject: Business Entrepreneurship

Subject: Business Entrepreneurship

Subject Code: 143

Assignment Number, Chapter Number, Chapter Title	Assignment	Learning Outcome	Guidelines (cues/steps or stages)			Assessment Crit	erion /Rubric		Level	Com
5	Analyzing the	Students will	Students will	Indicator	A Million Congress		ig Scale			
Chapter 4: Business Based on Ownership	Importance of Cooperative Society for Socio-Economic	 be able to: Explain the concept and characteristics of Cooperative Society 	answer the question in the following manner: The concept of Socio- Economic	a. The Concept of Socio- Economic Development	Concept of socio- economic development is properly explained with examples	Explanation of the concept of socio-economic development with examples is mostly correct	Explanation of the concept of socio-economic development with examples is partially correct	Only the definition of socio-economic development is written	Score	
	Development of Bangladesh.	• Describe the importance of Cooperative Society in context of socio-	DevelopmentThe concept of Cooperative	b. The Concept of Cooperative Society	Concept of cooperative society is explained correctly with examples	Explanation of the concept of co- operative society with examples is mostly correct	Explanation of the concept of co- operative society is partially correct	Only the definition of a cooperative society is written		
		economic condition of Bangladesh.	Society with example The types of Cooperative Society	c. Types of Cooperative Societies	Four types of co- operative societies which influence socio-economic development are written correctly	Three types of co- operative societies which influence socio-economic development are written correctly	Two types of co- operative societies which influence socio-economic development are written correctly	One type of co- operative society which influences socio-economic development is written correctly		
			• The problems and prospects of Cooperative Business with rationality	d. Problems and Possibilities of Cooperative Societies in Bangladesh	Logical explanation of four areas of possibility by identifying the problems of co- operative societies which affect the socio-economic development of Bangladesh	Logical explanation of three areas of possibility by identifying the problems of co- operative societies which affect the socio-economic development of Bangladesh	Logical explanation of two areas of possibility by identifying the problems of co- operative societies which affect the socio-economic development of Bangladesh	Logical explanation of one area of possibility by identifying the problems of cooperative societies which affects the socio-economic development of Bangladesh		
				Total marks for	this assignment: 16			Total-		

Marks Obtained	Comments
13-16	Excellent
11-12	Very good
08-10	Good
0-07	Needs improvement

Subject: Economics

Assignment for SSC Examinees, 2021 Subject Code: 141

Subject: Economics

Assignment		Market Market Market		Subject Cou	c. 141				Level:	SSC										
Number, Chapter Number, Chapter Title	Assignment	Learning Outcomes	Guidelines (cues/steps or stages)		Ass	essment Criterio	n /Rubric			Com										
5	"The GDP of a country depends on the amount	• will be able to	• Illustration of GDP's							/A 32										
	and productivity of its	explain the	definition	Indicator	4	Rating	Scale 2		Score											
Chapter Six: National Income and Its Measurement	wealth- land, natural resources, labor, capital and technology"- Presentation of the formula of measuring the Per Capita GDP of	methods of of the measuring GDP measuring GDP GDP	• Description of the methods of measuring	Description of the methods of measuring GDP	• Description of the methods of measuring GDP	methods of of the measuring GDP measuring GDP GDP	of the easuring methods of DP measuring GDP with examples according to		Proper explanation of the definition of GDP with examples	Only the definition and explanation of GDP	Only the definition of GDP is written	Ambiguous définition								
	Bangladesh along with the methods of measuring the Total GDP of Bangladesh with examples according to the given information	explain the methods of measuring the Total	of the methods of measuring the GDP of Bangladesh	b) 3 methods of measuring GDP	Expected explanation of 3 methods of measuring GDP	Expected explanation of 2 methods of measuring GDP	Expected explanation of 1 method of measuring GDP	Ambiguous explanation of methods												
		GDP of Banglades h	Per Capita GDP using a formula	Per Capita GDP using	Per Capita GDP using	Per Capita GDP using	Per Capita GDP using	Per Capita GDP using	Per Capita GDP using	Per Capita GDP using	Per Capita GDP using	Per Capita GDP using	Per Capita GDP using	c) Description of the applicable method for Bangladesh	Explanation of two methods used in Bangladesh	Explanation of one method	Mention only the name of two methods	Ambiguous answer		
				d) Determining Per Capita GDP by using formula (Approximate)	Application of accurate formula and measurement of approximate GDP	Only formula is written	Measurement of approximate GDP without formula	Ambiguous answer												
								Total-												
					Total m	arks for this assig	gnment: 16													

Marks Obtained	Comments		
13-16	Excellent		
11-12	Very good		
08-10	Good		
00-07	Needs improvement		

Subject: Biology

Subject: Biology

Subject Code: 138 Assignment Number, Learning Chapter Assignment Guidelines (cues/steps/extent) Outcomes Number, **Chapter Title** Practical a. Firstly, read pages no 233-239 of the Learners will be able to Biology textbook Labelling of b. One or more samples of available same different Chapter Eleven: -explain the species flower is to be collected. whorls of a Reproduction concept and flower and c. Flower is to be dissected. That's why a I in Organism significance of analyzing its blade or scissors will be required. Scale or reproduction in relation to ruler will be needed to measure the length the organism; pollinating d. Precaution: Be careful while using sharp agents tools. The job should be carried out under -describe the the supervision of an elderly family member. function of a flower as a e. Student will draw the figure of his reproductive collected flower like the figure of flower on organ. page no.235 of the Biology textbook. All whorls to be labelled there. Side by side a scale should be drawn by which real measurement of different whorls of flower could be determined. (For example, the assignment table on the next page is referred) f. According to the assignment table, six characteristics of a flower need to be mentioned. According to the mentioned characteristics, the best possible way of pollination to be cited in the required box of the assignment table h. Identified pollinating agents will be mentioned with proper explanation. Word limit 70-100.

Assessment Criterion /Rubric	Com'ts

Indicator		Rating scale						
	4	3	2	1	Score			
a) Labelling of figure	Labelling of all whorls done acceptably.	Labelling of one whorl isn't done acceptably, rest are done properly.	Labelling of two whorls are not done acceptably, rest are done properly.	Labelling of only one whorl is done acceptably.				
b) Scaling of figure	Scaling of all whorls done acceptably.	Scaling of one whorl isn't done acceptably, the rest are done properly.	Scaling of two whorls are not done acceptably, the rest are done properly.	Scaling of one whorl is done acceptably.				
c) Character- istics of flower	Characteristics of all 6 whorls cited acceptably.	Characteristics of 4-5 out of 6 whorls cited acceptably.	Characteristics of 2-3 out of 6 whorls cited acceptably.	Characteristics of only one out of 6 whorls cited acceptably.				
d) Pollinating agent (with explanation)	Possible pollinating agent mentioned with explanation acceptably.	Possible pollinating agent mentioned acceptably, but the explanation is partially acceptable.	Possible pollinating agent mentioned acceptably but the explanation is not acceptable at all.	Possible pollinating agents are mentioned with an explanation but neither is acceptable.				
		l marks for this a		Total-	Thursday.			

Marks Obtained	Comment		
13-16	Excellent		
11-12	Very good		
8-10	Good		
0-7	Needs improvement		

Subject: Finance & Banking

Subject: Finance & Banking

Assignment

Analyzing

relationship

of the success

and existence

the

of any

business

organization

with capital

budgeting

Learning

Outcomes

Students will be

discuss the

concept of

budgeting

assess the

importance

objective of

and

capital

budgeting

capital

able to

Assignment

Number.

Chapter

Number. **Chapter Title**

5

Fifth Chapter:

Capital

Budgeting

Guidelines

(cues/steps or

stages)

assignment

personally and

surroundings as

situated in

example

explain the

importance of

as well as own

explanation should

be given about the

capital budgeting

application of

must explain the

steps required in

capital budgeting

explanation on the

relationship of the

finally, include

opinion and

success and

process

creativity

example and

Subject Code: 152 Level: SSC Assessment Criterion / Rubric Com'ts While preparing the Rating Scale Indicator Score 4 3 2 a. Concept of Concept of Concept of Concept of Capital explain the concept capital capital capital capital budgeting of capital budgeting budgeting budgeting budgeting budgeting defined and mention some explained with explained with explained businesses known appropriate wrong or without example inappropriate example example b. Importance Three aspects of Three aspects of Two aspects of One aspect of of capital the importance the importance the importance the budgeting of capital of capital of capital importance of budgeting budgeting budgeting capital capital budgeting on explained with explained the basis of textbook explained budgeting creativity explained noticeable in answer c. Aspects of Appropriately Appropriately Appropriately Appropriately capital explained 4 explained 3 explained 2 explained 1 budgeting aspects of aspects of aspects of aspects of application capital capital capital capital budgeting budgeting budgeting budgeting application on application on application on application the basis of text the basis of text the basis of on the basis book book text book of text book d. Steps in 3 steps of the 3 steps of the Any 2 steps of Any 1 step of capital capital capital the capital the capital budgeting budgeting budgeting budgeting budgeting process explained in explained explained explained sequence without sequence

Appropriate - 80-100%, maximum - 70-79%, partial - 50-69%, not appropriate - below 49%

Marks Obtained	Comment
16-20	Excellent
14-15	Very good
10-13	Good
0-9	Needs improvement