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গণপ্রজাতন্ত্রী বাংলাদেশ সরকার
শিক্ষা মন্ত্রণালয়
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স্মারক নম্বর: ৩৭.০২.০০০০.১০৫.০৬.০০১.২১.৪৮৬

তারিখ: ১৮ ভাদ্র ১৪২৮

০২ সেপ্টেম্বর ২০২১

বিষয়: ২০২১ সালের এইচ.এস.সি পরীক্ষার্থীদের জন্য এনসিটিবি কর্তৃক প্রণীত ৬ষ্ঠ সপ্তাহের ইংরেজি ভার্সন অ্যাসাইনমেন্ট প্রদান।

সূত্র: ১. এনসিটিবি এর স্মারক নং ৩৭.০৬.০০০০.৪০২.৭১.০০২.২১.২ তারিখ : ২৬ জুলাই ২০২১

২. স্মারক নম্বর : ৩৭.০২.০০০০.১০৫.০৬.০০১.২১.৩৯০.১৩; তারিখ : ১৩ জুন ২০২১

৩. স্মারক নম্বর : ৩৭.০২.০০০০.১০৫.০৬.০০১.২১.৯৯১; তারিখ : ২৩ জুন ২০২১

৪. স্মারক নম্বর : ৩৭.০২.০০০০.১০৫.০৬.০০১.২১.১১২১; তারিখ : ২৬ জুলাই ২০২১ খ্রি.

৫, স্মারক নম্বর : ৩৭.০২.০০০০.১০৫.০৬.০০১.২১.৪৮২ তারিখ : ৩১ আগস্ট ২০২১ খ্রি.

উপর্যুক্ত বিষয় ও সূত্রের পরিপ্রেক্ষিতে জানানো যাচ্ছে যে, কোভিড-১৯ অতিমারির কারণে শিক্ষা মন্ত্রণালয়ের নির্দেশনা অনুসারে জাতীয় শিক্ষাক্রম ও পাঠ্যপুস্তক বোর্ড কর্তৃক ২০২১ সালের এইচএসসি পরীক্ষার্থীদের জন্য পুনর্বিন্যাসকৃত পাঠ্যসূচির আলোকে প্রণীত অ্যসাইনমেন্টসমূহের মধ্যে ৬ চ্চ সপ্তাহের জন্য গুচ্ছ-১ এর পদার্থবিজ্ঞান/ইতিহাস/ইসলামের ইতিহাস ও সংস্কৃতি/ব্যবসায় সংগঠন ও ব্যবস্থাপনা/ইসলাম শিক্ষা/শিশুর বিকাশ/লঘু সংগীত ও গুচ্ছ-২ এর জীববিজ্ঞান/উচ্চতর গণিত/সমাজবিজ্ঞান/সমাজকর্ম/ভূগোল/ফিন্যান্স,ব্যাংকি ও বিমা/উৎপাদন ব্যবস্থাপনা ও বিপণন/আরবি/গৃহ ব্যবস্থাপনা এবং পারিবারিক জীবন বিষয়ের ১৬টি ইংরেজি ভার্সন অ্যাসাইনমেন্ট অঞ্চলের পরিচালক বরাবর প্রেরণ করা হলো।

২০২১ সালের এইচএসসি পরীক্ষার্থীদের জন্য অ্যাসাইনমেন্টসমূহ প্রদান ও গ্রহণের ক্ষেত্রে কোভিড-১৯ এর সংক্রমণ রোধে সরকার ঘোষিত স্বাস্থ্যবিধি সংক্রান্ত বিধিনিষেধ যথাযথ অনুসরণপূর্বক প্রয়োজনীয় ব্যবস্থা গ্রহণের জন্য অনুরোধ করা হলো।

বিষয়টি অতীব জরুরি।

সংযুক্তি:

১. অ্যাসাইনমেন্ট গ্রীড

২. ইংরেজি ভার্সনের অ্যাসাইনমেন্টসমূহ(৬ষ্ঠ সপ্তাহের জন্য ১৬টি)

২-৯-২০২১ প্রফেসর মোঃ শাহেদুল খবির চৌধুরী পরিচালক

পরিচালক(মাধ্যমিক ও উচ্চ শিক্ষা)-সকল অঞ্চল

স্মারক নম্বর: ৩৭.০২.০০০০.১০৫.০৬.০০১.২১.৪৮৬/১(১৬)

তারিখ: ১৮ ভাদ্র ১৪২৮

5

২০২১ সালের এইচএসসি পরীক্ষার্থীদের জন্য পুনর্বিন্যাসকৃত পাঠ্যসূচির ভিত্তিতে প্রণীত অ্যাসাইনমেন্ট

গ্রিড

			সপ্তাহভিত্তিক অ্যাসাইনমেন্ট নম্বর ও সংখ্যা														
	বিষয়	১ম	২য়	৩য়	৪র্থ	৫ম	৬ষ্ঠ	৭ম	৮ম	৯ম	১০ম	77.4	7521	১৩শ	>8×1	১৫শ	অ্যাসাইনমেন্টে সংখ্যা
3	পদার্থবিজ্ঞান/ ইতিহাস/ ইসলামের ইতিহাস ও সংস্কৃতি/ ব্যবসায় সংগঠন ও ব্যবস্থাপনা/ ইসলাম শিক্ষা/শিশুর বিকাশ/ লঘু সংগীত	۵	2		9		8	¢		Ŋ	٩		ъ	5		20	50
গুচছ ২	জীববিজ্ঞান/ উচ্চতর গণিত/ সমাজবিজ্ঞান/ সমাজকর্ম/ ভূগোল/ ফিন্যাস, ব্যাংকিং ও বিমা/ উৎপাদন ব্যবস্থাপনা ও বিপণন /আরবি/ গৃহ ব্যবস্থাপনা এবং পারিবারিক জীবন		۵	N. A.		9	8		¢		ی	٩	ъ		8	٥٥	20
গুচছ	রসায়ন/ অর্থনীতি/ পৌরনীতি ও সুশাসন/ যুক্তিবিদ্যা/ হিসাববিজ্ঞান/ খাদ্য ও পুষ্টি/ উচ্চাঙ্গ সংগীত	>		2	•	8		¢	9	٩		ъ		8	20		20
	মোট	٩	٤	2	٤	2	٦	٩	٩	2	٩	2	2	2	2	٦	90

বিশেষ দ্রষ্টব্যঃ

একজন শিক্ষার্থীকে শাখাভিত্তিক ৩টি আবশ্যিক বিষয়ের জন্য ৩০টি অ্যাসাইনমেন্ট তৈরি করে জমা দিতে হবে। ঐচ্ছিক বিষয়ের জন্য কোনো অ্যাসাইনমেন্ট তৈরি করতে হবে না। উল্লেখ্য , সংগীত শাখার শিক্ষার্থীকে ১ম , ৭ম ও ১৩শ সপ্তাহে ৩টি করে অ্যাসাইনমেন্ট তৈরি করতে হবে।

Subject: P	hysics	P	aper: Second	1 11 11 11 11 11 11 11 11 11 11 11 11 1	Subject	Code: 175	Level:	Level: HSC			
Assignment Number, Chapter Number, Chapter Title	Assignment	Learning Outcomes	Guidelines (cues/steps or stages)	Assessment Criterion /Rubric							
4	Title: Analyzing the role of different components in case	Be able to analyze the	To solve (a), combination								
Chapter	of the flow of electricity in a	mathematical	of resistances	Indicator	3	Rating Scale	1	Score			
	circuit. R_2 V_2 R_1 R_2 R_2 R_3 R_4	reuit. Regard A points X Regard A points X Y should resistance of cell and electromotive force Regard A points X Y should used and Figure h draw. Regard A points X Y should used and Figure h draw. Figure h draw. To solve explain the combination of series and should be should be a points X Y should used and Figure h draw.		a)Description of Kirchhoff'slaw and its mathematical expression with figures	Providing descriptions and mathematical expressions of Kirchhoff's two laws with necessary figures	Providing descriptions and mathematical expressions of Kirchhoff's two laws	Providing descriptions and mathematical expression of Kirchhoff's one law with necessary figures				
	V_1 R_3 A_4		combination of resistance should be	b) Providing the direction of electric current with figures		Direction of electric current with correctfigures	Only providing the idea				
	Fig: 1 parallel connection cells in the circuit (a)Show with figure how will be the two laws of Kirchhoff's Be able to	connection of cells in the circuit Be able to determine the			c)Measuring electric current with figures	Determining the value and direction of electric current with necessary figures	Determining the value of electric current	Only providing the idea or only providing the formula			
	(b) How will the current flow change if the battery V ₁ connects by changing the end of the battery? Show with figure. Let's take another circuit. Suppose, one bulb is connected with 2 batteries in the circuit.	electric current and potential difference in a circuit by using Kirchhoff's law.		d) Determining thenecessaryvalues of series and parallel combination & making a comparison between them	Determining the necessary values and providing comparison	Determining the value with required formula Or Providing idea of determining the value and presenting comparison	Only providing the idea of determining the value or just presenting the comparison				
	The electromotive force of the two batteries is 12V, internal resistance 0.5 ohm, external		e) Determining the condition of similar brightness	Determination of necessary value	Determination of condition with explanation	Providing just the condition					

resistance 4.5 ohm. (c) For series connection of the batteries in circuit, calculate the current flow.		and determination of condition with explanation					
(d) If the internal resistance of the bulb is r, for series or parallel, in which case the bulb	f) Measure the percentage of brightness of the bulb that is reduced		Determining the correct value	Only providing the formula			
will glow brighter?	Total Marks: 16						
(e) For which condition, the bulb will glow with equal brightness for both series and parallel combinations?	Total Milds 10						
(f) If the current decreases by 25%, by what percentage the brightness of the bulb will decrease?							

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

Assignment for SSC Examinees, 2021
Paper: 2nd Subject Code: 305 Subject: History Level: HSC

Assignment Number, Chapter Number, Chapter Title	Assignment	Learning Outcomes	Guidelines (cues/steps or stages)	Assessment Criterion / Rubric										
04	Evaluation of Will be able to • The		The streets	Indicator	Rating Scale									
Chapter Two: The French Revolution		political, and political condition of pre- polution pre- polution pre- political condition of pre- polution pre- prevolution prance;	a. Social, economic and political condition of pre- revolution France	An accurate description of the social, economic, and political conditions of pre-revolution France	Almost accurate description of the social, economic, and political conditions	The description is partial	The description is not accurate	Score						
		of philosophers in the French Revolution; -describe the course of the events of the	 Explanation of the role of philosophers in the French Revolution; Realization of the course of events of the French Revolution; The influence of 	b. Explanation of the importance of the writings of the Philosophers in the French Revolution	Explanation of the importance of the philosophers' writing contents in the French Revolution	The importance of at least three philosophers' writing contents in the French Revolution has been explained	The importance of at least two philosophers' writing contents in the French Revolution has been explained	The Subject matter or importance has not been written accurately						
	×	French Revolution; -evaluate the impacts of the French		of events of the French Revolution; • The	of events of the French Revolution; • The	of events of the French Revolution; • The	of events of the French Revolution; • The	the French Revolution; • The influence of	the French Revolution; • The influence of	c. The course of the events of the revolution	The social, political, and economic conditions in course of the revolution have been identified and described	A partial description of the social, political, and economic conditions in course of the revolution	Any one of the social, political, or economic conditions has been identified and described	The social, political, and economic conditions have not been identified
		Revolution on the world; -be inspired by the spirit of the French Revolution.	the revolution on French public life; • The impacts of the	d. The influence of the Revolution on French public life	The social, political, and economic influences of the revolution on the French people have been identified	The social, political, and economic influences of the revolution on the French people have been partially reflected	The influence of any one of the social, political, or economic conditions has been mentioned	The influences have not been identified						
			French Revolution on the World	e. Impacts of the French Revolution on the World	The description shows how the philosophers' writings and the revolution influenced people's minds worldwide	The description partially shows how the philosophers' writings and the revolution influenced people's minds worldwide	The description shows how the philosophers' writing contents influenced people's minds worldwide	The importance of either the philosophers' writing contents or the revolution has been described						

Marks Obtained	Comments
16-20	Excellent
13 -15	Very good
09-12	Good
00-08	Needs improvement

Subject: Islamic History and Culture

Paper: 2

Subject Code: 268

Number, Chapter Number, Chapter Title	Assignment	Learning Outcomes	Guidelines (cues/steps or stages)	es/steps or Assessment Criteria /Rubric															
04	Justify the	Will be able	a) Explaining Pakistan's			Ratin	g Scale		Score										
	statement that it was	to explain Pakistan's	political	Indicator	4	3	2	1	Score										
Chapter five History of	Pakistan's endless discrimination against East	discriminatory behaviour against East Bengal.	against East	against East Bengal. b) Analyse with statistics the administrative and military	Bengal. b) Analyse with	a)Pakistan's political discrimination against East Bengal.	Appropriately explain Pakistan's political discrimination against East Bengal.	Mostly explain Pakistan's political discrimination against East	Partially explain Pakistan's political discrimination against East	Explain Pakistan's political discrimination against East Bengal with limitations.									
Bengal (Pakistan Era)	Bengal that instigated different				b) The administrative	Appropriately analyse with	Bengal. Mostly analyse with statistics the administrative	Bengal. Partially analyse with statistics the administrative	Analyse with limitations the										
	movements between East and West Pakistan. c) Discussing	between East and West between East medium and West and West die Pakistan. becomparative was and west between East medium and West die Pakistan. becomparative was and west between East medium and west die Pakistan.	statistics the administrative and military discriminations between East and West Pakistan.	and military discriminations between East and West Pakistan.	and military discriminations between East and West Pakistan.	administrative and military discriminations between East and West Pakistan.													
			comparative pictures of the socio-economic discriminations between East and West Pakistan. d) Discussing the areas of discrimination in educational	pictures of the socio-economic discriminations between East and West	pictures of the socio-economic discriminations between East and West	pictures of the socio-economic discriminations between East and West Pakistan.	pictures of the socio-economic discriminations between East and West Pakistan.	pictures of the socio-economic discriminations between East and West Pakistan.	pictures of the socio-economic discriminations between East and West Pakistan.	pictures of the socio-economic discriminations between East and West Pakistan.	pictures of the socio-economic discriminations between East and West Pakistan.	pictures of the socio-economic discriminations between East and West Pakistan.	c) Comparative picture of the socio-economic disparity between East and West Pakistan.	Appropriately give a comparative analysis of the socio-economic disparity between East and West Pakistan.	Mostly give a comparative account of the socio-economic disparity between East and West Pakistan.	Partially give a comparative account of the socio-economic disparity between East and West Pakistan.	Give a comparative account of the socio- economic disparity between East and West Pakistan with limitations.		
				d) Disparity in educational and cultural developments of East Bengal.	Appropriately discuss the fields of Disparity in educational and cultural developments of East Bengal.	Mostly discuss the fields of disparity in educational and cultural developments of East Bengal	Partially the fields of disparity in educational and cultural developments of East Bengal.	Discuss with limitations the fields of disparity in educational and cultural developments of East Bengal.											
				Total marks for t	his assignment: 16			Total											

Marks Obtained	Comments
13-16	Excellent
11-12	Very good
8-10	Good
0-07	Needs improvement

Assignments for HSC Examinees of 2021 Paper: Second Subjec

Subject: Business Organization and Management

Subject Code: 278 Level: HSC

Assignment Number & Chapter Title	Assignment	Learning Outcomes	Guidelines (Cues/Steps/ Stages)			Assessment Criteri	a/Rubric			Com										
4	Justify the	Be able to:	You have to:	Indicator		Rating	Scale		Score											
Cl	statement – "The	explain the concept of the principles of	concept of the principles of management; the management; explain the principles or ideals of		The same of the sa	The same of the sa	The same of the sa	• explain the	The same of the sa	The same of the sa	The same of the sa	The same of the sa		Indicator	4	3	2	11	Score	
Two: Principles of Management	Two: expertise of inciples of an ideal management manager depends on describe the principles of management; and	management; • describe the principles of management; and • explain the skills of		principles of management; explain the principles or A. Concept of the principles of management	Explains the concept of the principles of management correctly with examples	Explains the concept of the principles of management with examples and is mostly correct	Explains the concept of the principles of management with examples and is partially correct	Writes the definition only												
				B. Principles or the ideals of management	Describes the principles or ideals of management successively and accurately	Describes the principles or ideals of management successively and is mostly accurate	Describes the principles or ideals of management successively and is partially accurate	Names the principles or ideals of management												
		With efficient		with efficiency.	with efficiency.	C. Principles of scientific management	Describes the 4 principles of scientific management of F.W. Tailor correctly	Describes the 3 principles of scientific management of F.W. Tailor correctly	Describes the 2 principles of scientific management of F.W. Tailor correctly	Describes the 1 principle of scientific management of F.W. Tailor correctly										
				D. Analysis of the principles of modern management and scientific management by considering the skills of managers	Completely analyzes with examples of the application of managerial skills with scientific and modern management principles	Mostly analyzes with examples of the application of managerial skills with scientific and modern management principles	Partially analyzes without examples of the application of managerial skills with scientific and modern management principles	Writes how managerial skills can be applied with scientific and modern management principles only												
							Total													

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

Subject: Islamic Studies

Assignment

Meaning,

Shan-i-Nuzul

and teachings

of the verses

23-24 of Sura

Al-Bagara,

analysis of

statement-

Majid is the

message of

"Quran

Allah".

the exactness

and the

of the

Learning

Outcomes

Students

know the

Shan-i-

to:

will be able

Nuzul of the

verses 23-

24 of Sura

Al-Bagara;

those verses

explain

meaning;

encouraged

implement

teachings of

the couple

of verses in

practical

life.

with

and

be

Guidelines

(cues/steps or

stages)

The following

consideration:

· Meaning of the

· Shan-i-Nuzul of

of Sura Al-

· Teachings of

of Sura Al-

· Explanation of

the statement-

"Al-Ouran Majid

is the best miracle

of the life of the

Messenger of

"Challenge to

those who doubt

the Risalat and

Analysis of the

statement in the

'insufficient'.

Total marks for this assignment: 20

the Quran"-

light of the

mentioned

couple of

verses.

Allah (Sm)

Bagara

Bagara

verses 23-24 of

Sura Al-Bagara

kept into

points should be

Assignment

No, Chapter

No, Chapter

Title 4

Chapter: One

Al-Quran

Paper: 2nd Subject Code: 250

Level: HSC Assessment Criterion / Rubric Com'ts Rating Scale Indicator Score 4 3 If the complete If most part of the If insufficient meaning of the If partial meaning of a. Meaning of the verses meaning of the meaning of the verses 23-24 of the verses 23-24 of 23-24 of Sura Alverses 23-24 of verses 23-24 of Sura Al-Bagara Sura Al-Bagara is the verses 23-24 Bagara Sura Al-Bagara is Sura Al-Bagara is accurately accurately written accurately written is written written If the Shan-i-If most part of the If partial part of the If insufficient the verses 23-24 Nuzul of the Shan-i-Nuzul of b. Shan-i-Nuzul of the Shan-i-Nuzul of the Shan-i-Nuzul of verses 23-24 of the verses 23-24 verses 23-24 of Sura verses 23-24 of Sura the verses 23-24 Sura Al-Bagara of Sura Al-Bagara Al-Bagara Al-Bagara is of Sura Alis accurately is accurately accurately written Bagara is written written written If 7 teachings or If 1 or 2 c. Teachings of the If 5-6 teachings more than that If 3-4 teachings are teachings are verses 23-24 of Sura are accurately are accurately accurately written accurately Al-Bagara written written written If the complete If most part of the If partial part of the If insufficient d. Explanation of the explanation of statement- "Al-Quran Majid is explanation of the explanation of the explanation of the statement is the best miracle of the life of statement is statement is the statement is accurately the Messenger of Allah (Sm)' accurately written accurately written written written e. "Challenge to those who If insufficient If the statement If most part of the If partial part of the doubt the Risalat and the analysis of the is analysed analysis is analysis is Quran"- Analysis in the light statement is of the mentioned couple of accurately accurately written accurately written written verses Total NB: 80%-100% correct answer is 'accurate', 60%-79% is 'most part', 50%-59% is 'partial', 49% or below is

Marks Obtained	Comments
16-20	Excellent
14-15	Very good
10-13	Good
9 or below 9	Needs improvement

Subject: Bio	nogy	1	Paper: 2nd Sub	ject Code: 179			Beve	l: HSC		
Assignment Number, Chapter Number, Chapter Title	Chapter Assignment Learning Number, Outcomes Chapter		Guidelines (cues/steps or stages)	Assessment Criterion /Rubric						
4	Observation	Learners	1. Necessary components: One Rohu/Taki	T 1'		Rating	Scale		Score	
	of the	will be able	Fish (any other fish if those are not	Indicator	4	3	2	1		
Chapter 2: Introduction to Animal	external structure of Rohu / Taki or similar fish	to describe the structure of Rohu Fish	available), Scale, Measurement tape (suitable for measuring in centimeter). If necessary, measurement can be taken with yarn and then putting it on the scale. All measurements of length and width will be in units of centimeters.	a. To measure total 9 in Table-1 (external structure) (1-1 and 1-2).	At least 8 of the nine boxes filled up in an acceptable way.	6-7 of the nine boxes filled up in an acceptable way.	3-5 of the nine boxes filled up in an acceptable way.	1-2 of the nine boxes filled up in an acceptable way.		
			 For the assignment, two tables should be made on an A4 or similar size paper (see the next page). When measuring the body size of the fish, the maximum length should be taken from the mouth to the end of the tail. For the maximum width, the part of the body that is 	b. To measure a total 8 of 1-3 in Table -1 (external structure).	All 8 boxes filled up in an acceptable way.	6-7 of the eight boxes filled up in an acceptable way.	3-5 of the eight boxes filled up in an acceptable way.	1-2 of the eight boxes filled up in an acceptable way.		
	widest from the chest to the surface should be measured. This measure should be take except fins. 4. In the case of other parts also, the measurement should be written in the table as per the instructions. In the case of lateral lines and several distances, it is enough the mention only the length. In the case of fins the maximum length and the maximum width should be specified. 5. Two scales- one from the surface and another from the thoracic region should be	be measured. This measure should be taken except fins. 4. In the case of other parts also, the measurement should be written in the table as per the instructions. In the case of lateral	c. Placing and measuring two samples of scales in Table 1 (1-4 and 1-5)	To be able to specify placing and measuring of two samples in an	To be able to place two samples but specify the	To be able to place one of two but specify the measureme nt of one	To be able to place one of two samples in an acceptable way			
			acceptable way.	measurem ent of one in an acceptable way.	sample in an acceptable way.					
			taken and dried. Then keeping them in the					Total		
			specified box of Table-1 (1-4 and 1-5), outlines have to be drawn with a pen.	Total marks for	this assignmen	it: 12				

	Then along the vertical and horizontal axes of each of the two scales, the length and width should be mentioned as in the picture above. '??' mark in the diagram will be replaced by numbers.	
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Marks Obtained	Comments
10-12	Excellent
08-09	Very good
06-07	Good
0-05	Needs improvement

Table of Assignment

-1: Head part	Maximu	m length(cm)	Maximum width(cm)
Body of fish			
• Eye			
Operculum			
-2: Head and lateral line			Length(cm)
The lateral line of any one side			
The distance from the nostrils of	on any one side to the eyes o	of that side.	
The distance from the nostrils of	on any one side to the mout	h of that side.	
-3: Fin	Maximu	m length(cm)	Maximum width(cm)
Dorsal fin			
Caudal fin			
The pectoral fin of any one side			
The pelvic fin of any one side			
1-4: Sample of a Dorsal fin (with the	ne measurement in cm)	1-5: Sample of a Pe	ectoral fin (with the measurement of cm)

Subject: Higher Mathematics

Paper: 2nd

Subject Code: 266

Assignment Number, Chapter Number, Chapter Title	Assignment	Learning Outcomes	Guidelines (cues/steps or stages)		8	Assessment Cr	iterion /Rubric	0 34 W CM CC		Com 'ts
04	The solution	Students will be able	a. Show that			Pati	ng Scale		Score	
Chapter-VII	about the	to:	$\sec^2(g(5)) + \cos ec(g(\frac{1}{2})) = 31$	Indicator	4	3	2	1	Score	
(Inverse	trigonomet	• Explain inverse	2	a			Proved	Put the value of function		
Trigonometric Functions & Trigonometric	function and	relation of trigonomet	b. If $f^{1}(x) - \cos^{-1}y = \frac{\pi}{6}$ then prove that $4(x^{2}+y^{2}-xy) = 3$	b		Proved	Removed the trigonometric function	Put the value of function		
Equation)	equation related	ric functions	(Applying the formula	С		Proved	Removed sine	Put the value of function		
	problem: f(x)=sinx	and determine their	$\sin^{-1} x + \cos^{-1} x = \frac{\pi}{2} \text{ or}$ Remove the trigonometric	d	Determined the general solution	Applied formula	Removed the trigonometric fraction.	Put the value of function		
	and $g(x)=\tan^{-1}x$	principal values. • Determine	function by using any other appropriate way)	e	Determined the solution in the interval	Determined the general solution	Applied formula	Put the value of function		
		the	c. If					Total		
		general solution of trigonomet ric equation. • Find the solution of trigonomet ric equation in a certain interval.	$f(\pi \cos \theta) = f(\frac{\pi}{2} \pm \pi \sin \theta)$ Then show that $4\theta \pm \pi = 4 \sec^{-1}(2\sqrt{2})$ d. Solve the equation: $\frac{1}{f(2x)} - \frac{\sqrt{3}}{f(\frac{\pi}{2} - 2x)} = 4$ E. When the interval $0 < \theta < 2\pi$ then solve the equation: $1 + f(\frac{\pi}{2} - \theta) + f(\frac{\pi}{2} - 2\theta) = 0$	Total mark	ss for this assign	ment: 16				

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

Assignment for HSC Examinations, 2021 Paper: 2nd Subject Code: 118

Subject: Sociology

Assignment Number, Chapter Number, Chapter Title	Assignment	Learning Outcomes	Guidelines (cues/steps or stages)			Assessment Criteri	on /Rubric			Commen		
4 Chapter Four:	Ethnic groups and their socio- cultural	Will be able to -explain the	concepts and	Indicator	4	Ratin	g Scale		Score			
Lifestyle of the ethnic communities in Bangladesh	lifestyle in Bangladesh	concept and nature of ethnic groups	groups -Will describe the origin and	a. Concept and the identity of the ethnic groups	States the concept of the ethnic groups and mentions eight regions/districts they live in	States the concept of the ethnic groups and mentions six regions/districts they live in	States the concept of the ethnic groups and mentions four regions/districts they live in	States the concept of the ethnic groups and mentions two regions/districts they live in				
		origin and the identity of some ethnic groups -describe the socio-cultural	the Maughs/Marmas of Bangladesh -Will give a description of	b. Origin and the identity of the Maughs/Marmas of Bangladesh	Describes the origin and the identity of the Maughs/Marmas (identity, ethnic origin, clan, and language)	Describes any three aspects of the origin and the identity of the Maughs/Marmas (identity, ethnic origin, clan, and language)	Describes any two aspects of the origin and the identity of the Maughs/Marmas (identity, ethnic origin, clan, and language)	Describes any one aspect of the origin and the identity of the Maughs/Marmas (identity, ethnic origin, clan, and language)				
	lifestyles of some of the ethnic grou living in	lifestyles of some of the ethnic groups cultural lifestyle of the Maughs/Marmas	lifestyles of some of the ethnic groups living in	-Will write the concepts and nature of ethic groups -Will describe the origin and the identity of the Maughs/Marmas of Bangladesh -Will give a description of the sociocultural lifestyle of the Maughs/Marmas -Will describe the origin and the identity of the Maughs/Marmas -Will describe the origin and the identity of the Maughs/Marmas in Bangladesh -Will describe the origin and the identity of the Monipuris living in Bangladesh -Will give a description of	cultural lifestyle of the Maughs/Marmas -Will describe the origin and	Maughs/Marmas in Bangladesh	Describes the socio- cultural lifestyles of the Maughs/Marmas (family, marriage, economic system, food habit, clothing, and religion)	Describes three of the socio-cultural lifestyles of the Maughs/Marmas (family, Marriage, economic system, food habit, clothing, and religion)	Describes two of the socio-cultural lifestyles of the Maughs/Marmas (family, Marriage, economic system, food habit, clothing, and religion	Describes one of the socio-cultural lifestyle of the Maughs/Marmas (family, Marriage, economic system, food habit, clothing, and religion		
			living in Bangladesh -Will give a	identity of the Monipuris living in Bangladesh	Describes the origin and the identity of the Monipuris (population, ethnic identity, clan, and language)	Describes three of the origin and the identity of the Monipuris (population, ethnic identity, clan, and language)	Describes two of the origin and the identity of the Monipuris (population, ethnic identity, clan, and language)	Describes one of the origin and the identity of the Monipuris (population, ethnic identity, clan, and language)				
			the socio- cultural lifestyle		Describes the socio- cultural lifestyles of the Monipuris (Marriage, family, economic system, clothing, religion, and festivals)	Describes four aspects of socio-cultural lifestyles of the Monipuris (marriage, family, economic system, clothing, religion, and festivals)	Describes two aspects of socio-cultural lifestyles of the Monipuris (marriage, family, economic system, clothing, religion, and festivals	Describes one aspect of socio-cultural lifestyles of the Monipuris (marriage, family, economic system, clothing, religion, and festivals				
				Total marks for this	assignment: 20			Total				

Marks Obtained	Comments
16-20	Excellent
14-15	Very good
10-13	Good
00-09	Needs improvement

Assignment for HSC Examinees, 2021 er: 2 Subject Code: 272

Subject: Social Work

Paper: 2

Assignment Number	Assignment	Learning Outcomes	Guidelines (cues/steps or stages)			Assessment Criterio	on (Rubric)			Com
4	Review of the	The learners	- The concept of	Indicator		Performance	Level/Number			
	roles of a	will be able to	School Social		4	3	2	1	Score	
Chapter Two: Branches of	school social worker in order to regularise	explain the concept of School Social	Work - Importance of	a) The Concept of School Social Work	The concept of school social work is clear and accurate.	The concept of school social work is mostly accurate.	The concept of school social work is partially accurate.	The concept of school social work is vague.		
Social Work	the attendance of the students in their schools & make them	Work - explain the importance of school social	School Social Work	b) 5 importance of School Social Work	Described 5 importance of school social work perfectly	Described 4 importance of school social work appropriately.	Described 3 importance of school social work appropriately	Described 2/1 importance of school social work appropriately		
	attentive to their lessons	work - describe the roles of a school social worker in the development	functions of a school social worker (with the students, teachers and guardians) in the development	c) The roles of a school social worker for the attentiveness of the students	The roles of a school social worker for the attentiveness of the students have been described accurately.	The roles of a school social worker for the attentiveness of the students have mostly been described.	The roles of a school social worker for the attentiveness of the students have partially been written.	Unclearly written about the roles of a school social worker for the attentiveness of the students		
		of a student	(attendance and attentiveness) of a student	d) The roles of a school social worker for the regular presence of the students	Appropriately described the roles of a school social worker for the regular presence of the students	Mostly described the roles of a school social worker for the regular presence of the students	Partially written about the roles of a school social worker for the regular presence of the students	Unclearly written about the roles of a school social worker for the regular presence of the students		
				e) The roles & functions of a school social worker (teachers/ guardians)	The roles & functions of a school social worker (teachers/ guardians) have been clear.	The roles & functions of a school social worker (teachers/guardians) have almost been clearly written.	Partially written about the roles & functions of a school social worker (teachers/ guardians)	The roles & functions of a school social worker (teachers/ guardians) are vague.		
				Total			2		-	
				Total marks for this *Accurate- 80-1009	assignment: 20 6, mostly accurate- 60-	79%, partially accura	te- 40-59%,, ambiguou	s: below 39%		

Marks Obtained	Comments
16-20	Excellent
14-15	Very good
10-13	Good
00-09	Needs improvement

Assignment for HSC Examinees, 2021
Paper: 2nd

Subject: Geography
Assignment

Subject Code: 126

Assignment Number, Chapter Number, Chapter Title	Assignment	Learning Outcomes	Guidelines (cues/steps or stages)		As	ssessment Criterio	n /Rubric			Com'ts
Chapter: Two	Overpopulation in Bangladesh and the analysis	Students will be able to • explain	• Explanation of population distribution	Indicator	4	Rating 3	Scale 2	1	Score	
Population	of its impact on different sectors	population distribution and its causes according to the density of population in	and its causes according to the density of population in Bangladesh Impact of	a.Identification of settlement zone	identifies 03 settlement zones on the map of Bangladesh by mentioning their population density	identifies 03 settlement zones on the map of Bangladesh	identifies 02 settlement zones on the map of Bangladesh	identifies 01 settlement zone on the map of Bangladesh		
		Bangladesh; • analyze how rapid population growth in Bangladesh impacts on	rapid population growth in Bangladesh Relation between	b. Causes of zone-wise population distribution	mentions 05 causes of population distribution in 03 settlement zones	mentions 03 causes of population distribution in 03 settlement zones	mentions 02 causes of population distribution in 02 settlement zones	mentions 01 cause of population distribution in 01 settlement zone		
		housing, arable land, food grains and transport systems; • describe relation between natural	natural resources and population	c. Impact of rapid population growth on Bangladesh	describes the impact of population growth on 05 sectors of Bangladesh	describes the impact of population growth on 04 sectors of Bangladesh	describes the impact of population growth on 03 sectors of Bangladesh	describes the impact of population growth on 02 sectors of Bangladesh		
		resources and population and explain concepts of optimum population.		d. Relation between natural resources and population	identifies 04 relations between natural resources and the population of Bangladesh	identifies 03 relations between natural resources and the population of Bangladesh	identifies 02 relations between natural resources and the population of Bangladesh	identifies 01 relation between natural resources and the population 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: Finance, Banking & Insurance Paper: 2nd Subject Code: 293 Level: HSC Assignment Guidelines Number. Com Chapter Assignment Learning (cues/steps or Assessment Criterion /Rubric 'ts Number, Outcomes stages) Chapter Title While Students will 4 Determining Rating Scale Score determining the the role of be able to Indicator 4 3 role of the central the Central Explain the The concept of The concept of Concept of the Minimum a. Concept Second Bank in concept and bank in economic of central central bank is central bank is central bank concept of central Chapter: the functions development, economic bank explained with explained with explained bank explained development, controlling the Central of the Central 3 examples 1 example money market, Bank controlling Bank b. Scope of 4 scopes of 3 scopes of 2 scopes of 1 scope of central the money and settling inter-Explain the central central bank central bank central bank bank explained bank receipts and market, and scope of the bank explained explained explained settling interpayments, Central Bank c. General 4 general 3 general 2 general 1 general bank receipts consider the Analyze the functions functions of the functions of the functions of function of the following points: and functions of of central central bank central the central bank central bank Explain the payments/mu the Central bank described bank described described described tual concept of the Bank in d. Credit 3 quantitative 3 quantitative 2 quantitative 1 quantitative indebtedness central bank controlling control and 1 methods of methods of method of credit Describe the the money methods of qualitative/selec credit control control policies credit control scope of the market central policies of the of the central tive methods of policies of the central bank Explain the bank central bank credit control central bank bank is explained concept and Describe the are explained policies of the are explained functions of the the central bank are importance of central bank explained clearinghouse. Explain the 4 importance of 3 importance of 2 importance of 1 importance of credit-control Importance clearinghouse clearinghouse clearinghouse clearinghouse technology or described described described described methods of the clearingho central bank in use controlling the Total money market Total marks for this assignment: 20 Explain the importance of the clearinghouse.

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

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12)

Subject: Production Management and Marketing

Paper: 2nd

Subject Code: 287

Assignment Number, Chapter Number and Chapter Title	Assignment	Learning Outcomes/ Subject Matter	Guidelines (cues/steps or stages)	Assessment Criterion /Rubric						Com'ts
4	Analysis of the functions of	able to: to: s of 1. Explain the Explain the		Rating Scale						
Chapter 2:				Indicator	4	Ratin,	g Scale	T i	Score	
Functions of Marketing	Marketing		concept of functions of Marketing. • Explain the concepts of	a. Concept of Marketing Functions	If the concept of functions of Marketing is appropriately written	If the concept of functions of Marketing is appropriately written in most cases	If the concept of functions of Marketing is appropriately written in a partial manner	If only the concept of Functions of Marketing is written		
		Buying and Selling and their importance; 3. Explain the	Buying and Selling and their importance. • Explain the concepts of	b. Concepts of Buying and Selling and their importance	If the concepts of Buying and Selling are appropriately written with 5 importance of each	If the concepts of Buying and Selling are appropriately written with 4 importance of each	If the concepts of Buying and Selling are appropriately written with 3 importance of each	If the concepts of Buying and Selling are appropriately written with 1/2 importance of each		
		concepts of Transportation and Warehousing and their	Transportation and Warehousing and their benefits.	c. Concepts of Transportation and Warehousing and their benefits d. Concepts of Standardization and Grading and their benefits Transportation and Grading and their benefits Transportation and Warehousing are appropriately written with 5 importance of each importance of each and Grading and their benefits Transportation and Warehousing are appropriately written with 4 importance of each importance of each importance of each importance of each Standardization and Grading are appropriately written with 5 written with 4 written with 3 importance of each importance of each Standardization and Grading are appropriately written with 5 written with 4 written with 3 written with 3 written with 4 written with 3	If the concepts of Transportation and Warehousing are appropriately written with 4	If the concepts of Transportation and Warehousing are appropriately written with 3	If the concepts of Transportation and Warehousing are appropriately written with 1/2 importance of each			
		benefits; 4. Explain the concepts of Standardization and Grading and their	• Explain the concepts of Standardization and Grading and their		If the concepts of Standardization and Grading are appropriately written with 1/2 importance of each					
		benefits; 5. Explain the concept of Packaging and its importance;	benefits. • Explain the concept of Packaging and its importance.	e. Concept of Packaging and its importance	If the concept of Packaging and 8 of its importance are written appropriately	If the concept of Packaging and 6/7 of its importance are written appropriately	If the concept of Packaging and 4/5 of its importance are written appropriately	If the concept of Packaging and 2/3 of its importance are written appropriately		
		ns importance,		Total marks for this assignment: 20						

Marks Obtained	Comments		
16-20	Excellent		
14-15	Very good		
10-13	Good		
9 or below 9	Needs improvement		