

বাংলাদেশ কারিগরি শিক্ষা বোর্ড  
আগারগাঁও, শেরেবাংলা নগর, ঢাকা-১২০৭।  
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ডিপ্লোমা-ইন-ইঞ্জিনিয়ারিং শিক্ষাক্রম  
(৪ বছর মেয়াদি)

প্রবিধান - ২০১০  
(২০১০-২০১১ শিক্ষাবর্ষ হতে কার্যকর)

(132Zg tevWmfivq Abtgw` Z)  
evKwktev/GKvW/1169/Wtmx-2010

ডিপ্লোমা-ইন-ইঞ্জিনিয়ারিং শিক্ষাক্রম প্রবিধান, ২০১০

১. নাম ও কাঠামো

- 1.1 evsj vṭṭ k Kwī Mwi wkṭṭv teṭWṔ cōKškj wṭcgv ṛīi wkṭṭvṭgi bvg nṭe “**ডিপ্লোমা-ইন-ইঞ্জিনিয়ারিং**”|
- 1.2 G wkṭṭvṭgi tgqṛ nṭe 4eQī (8 ṭmṡṡ÷vi)|
- (K) 7(mvZ) ṭmṡṡ÷vi (ceṣ msṭkē-BYUUDṭU/cōZōṭb cwi Pwṡ Z nṭe| Ges
- (L) BŪmōṭvj ṭUṭbs 8g cṭeṭkī Kvi Lvbq Ges msṭkē-cōZōṭb AbjōZ nṭe|
- 1.3 G cṭeavb evsj vṭṭ k Kwī Mwi wkṭṭv teṭWṔ GKṛWṡGK wḃqšṡvaxb mKj mi Kwī I ṭemi Kwī wkṭṭv cōZōṭb cwi Pwṡ Z wṭcgv-Bb-BwĀmbqwī s wkṭṭvṭg 2010-2011 wkṭṭel ṇṭZ ṭwZKZ Qvī Qvīṭṭ i Rbṛ KvhṚi nṭe|
- 1.4 mKj ṭUKṭbj wRi cvWṡṔ (wmṭj evm) webṛṭm cvWṡṔ wṭṭq ZwĒK I ēṇwī K Aṭki mṡvṡṡN Kṭki mṡLṽ hṽṭṭg Ṭ (w\_lwi) I P (cōKwUKṽj) ōviv ēṢṭbv nṭe Ges cōZ GK wci qṭWi ZĒq Kṡm GK ṭṡwWU-Avl qvi I cōZ wZb wci qṭWi ēṇwī K Kṡm GK ṭṡwWU-Avl qvi ōviv wbaṭi Z nṭe| Zṭe evsj v, BṭiṡR I wṭwRKṽj GWṡKkb wṭṭqi ṽṢ wci qṭWi ēṇwī K Kṡk GK ṭṡwWU-Avl qvi ōviv wbaṭi Z nṭe| GK wci qṭWi mgqmṡṡv nṭe 50 wḡbU| GK ṭṡwWU-Avl qṭi i ḡb nṭe 50 bṛṭ| cōZ wṭṭqi Rbṛ wṭṭq ṭKw Zvi evg cvṭkṡṡj wLZ ṽKṭe| evsj vṭṭ k Kwī Mwi wkṭṭv teṭWṔ KZK Abṭḡwṛ Z wṭcgv-Bb-BwĀmbqwī s wkṭṭvṭgi wṭṭeṛi bṛṭ webṛṭm Abṭḡvḡ G cṭeavb cōṭhrṛ nṭe|
- 1.5 wkṭṭvṡṡ KṡvṭḡṭZ ṭKvb ṭUKṭbj wRi wṭṭq/wṭṭqmḡṡṡ cwi eZṢ I bevqḃ Ges Kṡvṭḡvi Zwṡj Kṡḃ bZb wṭṭq/wṭṭeṛ mṡṭhrb Ges Pwṡṽ ṭbB ḡṭc wṭṭq/wṭṭeṛ cōZṽwī Kivi cṭṭṭc teWṔMḃY KiṭZ cviṭe|
- 1.6 cōZ cṭeṔ wkṭṭvṡṡ evṛī evṭḃi tgqṛ nṭe 16 Kṡṡṡṡṡṡ| cōZ Kṡṡṡṡṡṡ 36-42 wci qW AbjōZ nṭe|
- 1.7 ṭṭ ṭKvb BYUUDṭU/cōZōṭb ṽvbxq Pwṡṽ wṛwĒZ teṭWṔ Abṭḡṽ bṡṭḡ wṭcgv-Bb-BwĀmbqwī s wkṭṭvṭgi bZb ṭUKṭbj wR cōZṢ KiṭZ cviṭe| ḡṭc ṭṭṭṭ Dṽ ṭUKṭbj wRi ṭṡwWU I mgqmṡṡv cṔṡ Z wkṭṭvṭgi Abjṭc ṡṭZ nṭe|
- 1.8 KZKṡṡṡṡQvī Qvīṭṭ i mḃ cī cōṭḃi ṭṭṭṭ evsj vṭṭ k Kwī Mwi wkṭṭv teṭWṔ wṭcgv-Bb-BwĀmbqwī s wkṭṭvṭgi (mKj ṭUKṭbj wRi) ḡṭṽqḃ cṔṡṡṡ I ṡiZṡḡḡṭc nṭe|
- 1.8.1 **গ্রেডিং পদ্ধতি (The Grading System)**
- cōZ ṭmṡṡ÷ṭi GKRb Qvī Qvīṭṭ cōB bṛṭi wṛwĒZ ṭṭ Uvi ṭMŪ Ges Zvi wciṭṭZ ṭMŪ cṭqU (GP) ARṢ Kiṭe| wḡḡwYZ wḡṭḡ cōB bṛṭi wṛwĒZ ṭṭ Uvi ṭMŪ Ges Zvi wciṭṭZ ṭMŪ cṭqU cōvb Kiv nṭe|

প্রাপ্ত নম্বর	লেটার হেড	গ্রেড পয়েন্ট (GP)
80% Ges Zvi Dci	A <sup>+</sup>	4.00
75% †_†K 80% Gi wbtP	A	3.75
70% †_†K 75% Gi wbtP	A <sup>-</sup>	3.50
65% †_†K 70% Gi wbtP	B <sup>+</sup>	3.25
60% †_†K 65% Gi wbtP	B	3.00
55% †_†K 60% Gi wbtP	B <sup>-</sup>	2.75
50% †_†K 55% Gi wbtP	C <sup>+</sup>	2.50
45% †_†K 50% Gi wbtP	C	2.25
40% †_†K 45% Gi wbtP	D	2.00
40% Gi wbtP	F	0.00

### 1.8.2 গড় গ্রেড পয়েন্ট হিসাব পদ্ধতি (Calculation of GPA)

গড় গ্রেড পয়েন্ট হিসাব পদ্ধতি (Calculation of GPA) এর সূত্র হল:

Sub. code	Name of the subject	T	P	C	Letter Grade	Grade Point (GP)	C×GP
1011	Engineering Drawing	0	6	2	A	3.75	7.50
5711	Bangla	2	2	3	A <sup>+</sup>	4.00	12.00
5712	English - I	2	0	2	A	3.75	7.50
5911	Mathematics - I	3	3	4	A <sup>+</sup>	4.00	16.00
5912	Physics-I	3	3	4	A <sup>+</sup>	4.00	16.00
6711	Basic Electricity	3	3	4	B <sup>+</sup>	3.25	13.00
7011	Basic Workshop Practice	0	6	2	A	3.75	7.50
Total				21			79.5

$$\Sigma C = 21 \quad \Sigma (C \times GP) = 79.50$$

$$GPA = \frac{\Sigma (C \times GP)}{\Sigma C} = \frac{79.50}{21} = 3.79$$

### 1.8.3 পর্ব ভিত্তিক GPA এর গুরুত্ব

1g ce <sup>©</sup>	5%
2q ce <sup>©</sup>	5%
3q ce <sup>©</sup>	5%
4 <sub>-</sub> ce <sup>©</sup>	15%
5g ce <sup>©</sup>	15%
6ô ce <sup>©</sup>	20%
7g ce <sup>©</sup>	25%
8g ce <sup>©</sup> (BÜvt tUlbs)	10%
tgwU = 100%	

### CGPA(Cumulative Grade Point Average) হিসাব পদ্ধতি

পর্ব	পর্ব ভিত্তিক GPA	গুরুত্ব	গুরুত্ব অনুযায়ী অংশ (X)
1g	3.50	5%	0.175
2q	3.60	5%	0.180
3q	4.00	5%	0.200
4 <sub>-</sub> ce <sup>©</sup>	3.82	15%	0.573
5g	3.90	15%	0.585
6ô	4.00	20%	0.800
7g	3.70	25%	0.925
8g	3.82	10%	0.382
			3.82

$$\Sigma X = 3.82$$

$$CGPA = 3.82$$

## ২. ভর্তির নিয়মাবলি

- 2.1 wWtcegv-Bb-BwÄbqwi s wkwvutgi fwiZ©nl qvi b-bZg wkwvMZ thvM'Zv GmGmm ev mggvibi ci xwvq cwm |  
2.2 tewWp tK` lq fwiZ©KugwU G wkwvutgi fwiZ© bwiZgvj v cWqb Ki te |  
2.3 tK` lq fwiZ©KugwU mcwmi kKZ bwiZgvj v Abmvti wkwvutgi cDg tmgw÷vti QvT QvTx fwiZ©Kiv nte |

### ৩. নিবন্ধন

- 3.1 cŭg cteṑfwiZṑ ci teWṑKZK mieivnKZ ubeÜB Z\_ dig (RIF) ciY Kti wbañi Z wd cŏvbceK wkṑvputgi Rbṑ  
Kvk Aviṑṑ 45 w`tbi gta` ubeÜbfṑ nṑZ nte|
- 3.2 GKRb wkṑv\_xṑ tiwRṑ÷kṑbi tggv` fuZṑ wkṑvelṑntZ avivevnKfvṑe 8 (AvU) wkṑvelṑchS-KvhKṑ \_vKte| wkṑv  
Kvhṑṑgi cwicwṑ tKvb KvR Kitj msuké- cŏZövtbi wkṑv cwitṑ i mpcwik Abhvqx QvĤQvĤxṑ i tiwRṑ÷kb  
~wZ/emZj Kivi ṑlgZv evsj vṑ k Kwimwi wkṑv tevṑWṑ Dci b`-\_vKte|
- 3.3 GKRB wkṑv\_xṑ tKvb tUKṑbvj wRṑZ AaṑqbiZ Ae`vq A\_ev Aaṑqb tkṑl Ab` tUKṑbvj wRṑZ fuZṑntZ cvite bv| Ab`  
tkv\_vl fuZṑntZ ntj tm tṑṑṑ wkṑv\_xṑ fuZṑ tiwRṑṑkb emZj Kti gj baṑcĤ cŏZövb t\_tK tdiZ wbṑZ nte|

8. ধারাবাহিক মূল্যায়ন ও পর্ব সমাপনী পরীক্ষা

- 4.1 tKvb QvI QvIx tKvb wltq tgvU AbjōZ Kvṁi kZKiv 80 fVṁ Kvṁ Dcw-Z bv\_vKtj ZvtK ceṁgvcbx cixŋlv AskMōY Kivi AbgwZ t`qv nte bv| Zte Amy\_Zv ev Ab` tKvb MōYthvM` Kvi tY Bbw÷wUDtUi wkŋlv cwil` mtePP kZKiv 10 fVṁ Abcw-wZ gl Kd KitZ cvite| ceṁgvcbx cixŋlvi tŋtī ceṁgvcbx cixŋlv Z\_ dig (EIF) citYi w b chSī AbjōZ Kvṁi wfūētZ nmRiv wntme KitZ nte|
- 4.2 1g cteP QvI QvIx e\_wZZ wbañi Z nmRiv ARfb e`\_eA\_ev KZEtŋi wbKU MōYthvM` Ab` tKvb Kvi tY ceṁgvcbx cixŋlv dig citY e`\_QvI QvIx th cteE`\_ŋtqtQ cieZxmsikē-cteŋi wRtōktbi tgqv`\_vKv mvctŋ avivewnKfite cici mtePP `βevi cbivq fwZŋtq wbgwZfite Aaqb Kivi mthvM cvte| 1g cteP QvI QvIx i tŋtī ceṁgvcbx cixŋlvi dig citY e`\_ŋtj D³ QvI QvIx i tiwRt÷kb emZj etj MY` nte|
- 4.3 mkJ cteP cōZ`K ZĒxq wltqi ev wltqi ZĒxq Astki tgvU bātī 20% avivewnK gj`vqtbi Rb` Ges 80% ceṁgvcbx cixŋlvi Rb` wbañi Z\_vKte| avivewnK gj`vqtbi bāt Kvm tU÷, KBR I Dcw-wZi Rb` wbañi Z\_vKte| b-bctŋ `βwU Kvm tU÷ I bbZg wZbwU KBR AbjōZ nte| Kvm tU÷ , KBR I Dcw-wZi Rb` bāt webvm nte wbgjc t
- তদ্বীয় বিষয় বা বিষয়ের তদ্বীয় অংশের মোট নম্বরের ভিত্তিতে

ক্লাস টেস্ট :	১০%
কুইজ :	০৬%
উপস্থিতি :	(70% Dcw <sup>-</sup> wZi Etal <sup>©</sup> AvbpcwZK nvti)

[ উপস্থিতির ব্যাখ্যা : 90% Gi Dc†i - 04% ; 80% - 90% 03% ; 70%-79% 02% ]

- 4.4 ZwiEJK avivevwnK Ges ZwiEJK ceᄁmgvcbx cixᄁviq mwSuj Zfvte b̃bZg D tMŪW tctq cwk KiłZ nte|
- 4.5 welq wKᄁKMY Kwm tUł÷i ZwiL, mgq I ṽvb cteB QvTQvT xw MtK AewNZ Kiteb| 7g I 12Zg mBvtn Kwk tUó AbjōZ nte| KBRmgn Kwm Pj vKuj xb th tKvb mgq AbjōZ ntZ crtı |
- 4.6 welq wKᄁK Kwk tUó I KBR cixᄁvi cixwᄁZ DEİcĭ msıkē-QvTQvTx` i 7 Kvhp etmi gta` Kwkm t`Lvıtbi ci baf Zvjv Kmnm msıkē-wefvMxq clıvtbi wbKU Rgv w` teb|
- 4.7 mKj cteP e'enwiK welq ev wel tqi e'enwiK Astki avivevwnK gj `vqtbi Rb` 50% baf I ceᄁmgvcbx e'enwiK cixᄁvi Rb` 50% baf wbañi Z\_wkte| e'enwiK welq/wel tqi e'enwiK avivevwnK Astki gybeUb nte wbgie/cı



- 4.14.1 tKvb QvT QvTx 1g, 2q I 3q cte°ce°mgvcbx cix¶lvq GK ev `B wel tq ZwEJK/e°enwi K Astk AKZKvh° ntj D³ QvT QvTxK mvguqKfite cieZP cte° Aa°qbi mthvM t°qv nte| Zte Gifc AbwaK th `B wel tq AKZKvh°ntqtQ i°agvT tmB welq/welqmgñi cix¶lv cieZxc°teP Kvk Avit°d 40 (Pij K) w°tbi gta° (teW°wbañi Z mgta) cwi ciK cix¶lvq wbañi Z wd w°tq AskMhY KitZ cvite| GB cwi ciK cix¶lvq AKZKvh°ntj D³ QvT QvTx D³ cte° mvguqKfite Aa°qbi AbguZ ewiZj ntq hvte Ges msuké-cte°AbExY°Nvi Yv Kiv nte| Gifc AbExY°QvT QvTx th cte° AbExY°ntqtQ cieZx°msuké-cte°avivewnKfite ci ci mtePP `Bevi th welq/welqmgñ AKZKvh°ntqtQ i°agvT tmB welq/welqmgñ AmbqugZ cix¶lv\_x°wntmte cix¶lvq AskMhY KitZ cvite Ges G cix¶lvq cDZ°K AKZKvh° welq/welqmgñi ZExq/e°enwi K Astki ce°mgcbx cix¶lvq c\_LKfite DExY°ntq teW°wbañi Z wd w°tq cptfuzP gva°tg cieZxc°te°Aa°qbi mthvM cvite| G cix¶lvq cDß b°t wetePbv Kti djvdj wbañi Y Kiv nte| D³ mgtaqi gta° G mthvM MhY Kti cix¶lvq AKZKvh°ntj G QvT QvTx Aa°qbi Avi tKvb mthvM cvite bv|
- 4.14.2 tKvb QvT QvTx 1g, 2q I 3q cte°ce°mgvcbx cix¶lvq wZb ev ZtZwaK wel tq AKZKvh°ntj D³ QvT QvTxK msuké-cte°AbExY°Nvi Yv Kiv nte| Gifc AbExY°QvT QvTx th cte°AbExY°ntqtQ cieZx°msuké-cte°avivewnKfite ci ci mtePP `Bevi th welq/welq mgñ AKZKvh°ntqtQ i°agvT tmB welq/welqmgñ AmbqugZ cix¶lv\_x°wntmte cix¶lvq AskMhY KitZ cvite| G cix¶lvq cDZ°K AKZKvh°welq/welqmgñi ZExq/e°enwi K Astki ce°mgcbx cix¶lvq c\_LKfite DExY°ntq teW°wbañi Z wd w°tq cptfuzP gva°tg cieZxc°te°Aa°qbi mthvM cvite| G cix¶lvq cDß b°t wetePbv Kti djvdj wbañi Y Kiv nte| D³ mgtaqi gta° G mthvM MhY Kti cix¶lvq AKZKvh°ntj GB QvT QvTx Aa°qbi Avi tKvb mthvM cvite bv|
- 4.14.3 tKvb QvT QvTx 4\_°5g, 6ô I 7g cte°ce°mgvcbx cix¶lvq th tKvb GK/`B wel tq ZwEJK/e°enwi K Astk AKZKvh° ntj D³ QvT QvTx cieWZ°cte°wbuqgZ wK¶lv\_x°wntmte Aa°qbi mthvM cvite| Gifc ZwEJK/e°enwi K Astk AKZKvh° GK/`B wel tq cDZ cteP tKs`°wdmñ tevW°P wbañi Z wd w°tq Aa°qbi Z Ae°vq ce°mgvcbx cix¶lvq cwi ciK cix¶lv\_x° wntmte AskMhY Kite| A\_vP ce°mgvcbx cix¶lvq Aa°qbi Z cteP mKj wetaqi mvt\_ ce°Zxc°teP AKZKvh° welqmgñ AskMhY Kite| tKvb QvT/QvTx cwi ciK cix¶lvq AKZKvh°ntj tiwRtókñi tgqv`\_vKv mvtct¶ cieZxc°te°ce°mgvcbx cix¶lvmgñ D³ welq/welqmgñ AskMhY KitZ cvite| G cix¶lvq msuké-welq/welqmgñ DExY°ntj cDß b°t wetePbv Kti msuké-cteP djvdj wbañi Y Kiv nte |
- 4.14.4 tKvb QvT QvTx 4\_°5g, 6ô I 7g cte°ce°mgvcbx cix¶lvq wZb ev ZtZwaK wel tq ZwEJK/e°enwi K mgvcbx Astk AKZKvh°ntj msuké-cte° AbExY°Nvi Yv Kiv nte| Gifc AbExY°QvT QvTx th cte°AbExY°ntqtQ cieZPmsuké-cte° avivewnKfite ci ci mtePP `B evi teW°wbañi Z wd w°tq AmbqugZ cix¶lv\_x°wntmte i°ayAbExY°welq ev welqmgñi AbExY°Astk (ZwEJK/e°enwi K mgvcbx) cix¶lvq AskMhY KitZ nte| G cix¶lvq cDZ°K AKZKvh°welq/welqmgñi ZExq/e°enwi K Astki ce°mgcbx cix¶lvq c\_LKfite DExY°ntq teW°wbañi Z wd w°tq cptfuzP gva°tg cieZxc°te° Aa°qbi mthvM cvite| GB cix¶lvq cDß b°t wetePbv Kti djvdj wbañi Y Kiv nte| D³ mgtaqi gta° G mthvM MhY Kti cix¶lvq AKZKvh°ntj GB QvT QvTx Aa°qbi Avi tKvb mthvM cvite bv|
- 4.15.1 tKvb QvT QvTx 4\_°5g/6ô/7g ce°mgvcbx cix¶lvq ZwEJK/e°enwi K Astk AbwaK `B wel tq AKZKvh°ntj I BÜwótuj tUlbs G AskMhY Kivi mthvM cvite| Zte tm t¶tT D³ QvT QvTx 8g ce°mgvcbx cix¶lvq ce°Zxc°ce°mgñi AKZKvh°welq/welqmgñ cDZ cteP tKs`°wdmñ wbañi Z wd w°tq cix¶lvq AskMhY KitZ cvite| BÜwótuj tUlbs G DExY°ntj I 4\_°5g/6ô/7g cteP AKZKvh°welq/welqmgñ DExY°bv nI qv chSÍ 8g cteP PöwSÍ djvdj tNvi Yv Kiv nte bv|
- 4.15.2 BÜwótuj tUlbs-G DExY°ntj I hw` 4\_°5g/6ô/7g cteP tKvb welq/welqmgñ AKZKvh°\_vtK Zte cDZ cteP tKs`° wdñmñ tevW°P wbañi Z wd w°tq AmbqugZ cix¶lv\_x°wntmte tiwRtókñi tgqv`\_vKv mvtct¶ cix¶lvq AskMhY KitZ cvite| D³ cix¶lvq cDß b°ti i wvE°Z djvdj wbañi Z nte|
- 4.16 tKvb QvT QvTx 8g cte°BÜwótuj tUlbs G AKZKvh°ntj D³ QvT QvTxK BÜwótuj tUlbs G AKZKvh°Nvi Yv Kiv nte Ges cieZx°ZvK AmbqugZ cix¶lv\_x°wntmte wR LiP cieZPmsuké-cte°Ulbs MhY KitZ nte|

- 4.17 tKvb QvTQvTx tKvb cteDExYnI qvi ci cieZPcteAa'qb Kiv t\_tK weiz \_vKtj H QvTQvTx th cteAa'qb Kiv t\_tK weiz itqtQ cieZxmsuké-cteavivewnKfute cici mtePP `Bevi tiwRtókibi tgqv` \_vKv mvtctfj cptfwZ'ntq Aa'qb Kivi mthwM cte| Zte Gtftt ZvK tevW'msthwM i fJvKvix wd c0vb KitZ nte| tmwg÷vi Avitd 15 Kvhw etmi gta' cptfwZ'macbeKti tevWPK AewNZ KitZ nte|
- 4.18.1 1g, 2q I 3q cteP cixfjZ DëicT, ZvEK I e'enwi K Astki avivewnK gj`vqbKZ djvdj c0ZcteP cixfjv tktl wefvMxq c0vb Zvi wefvMti wkfjKti i mvrvti' wbxjYKizt b'atcT c0qbtst djvdj msKj b (tUetj kb) Kti wZb Kwc msKj b kxU wkfwelqK cwilt i Abtgv' tbi Rb' msuké-wkfjv c0Zovtbi Aa'tfji wBKU Rgv w'teb| Abtgvw Z GK Kwc msKj b kxU cwicik cixfjvi dj cKvtki GK mBvtni gta' tevW'c0Y Kiteb |
- 4.18.2 wkfwelqK cwilt i Abtgvw Z djvdj i wfvEtZ 1g, 2q I 3q cteP Rb' BYwUUDU/c0Zovb KZ'efj wbgewYZ welq m'wZ djvdj cKvtki e'e~v M0Y Kiteb|  
(i) QvTQvTx i c0B GPA Zvjv Kv  
(ii) welq Dvj EceR cwicik cixfjvthwM QvTQvTx i Zvjv Kv|
- 4.18.3 ce'mgvcbx cixfjvi Ae'ewNZ ci Af'si wYfute gj`vqbKZ mKj cKvi cixfjv mspvst KwMRcT/DëicT BYwUUDtU cieZP ce'chst msi fJY KitZ nte Ges D<sup>3</sup> KwMRcT/DëicT c0qvtb tevW'c0Y KitZ nte| tevW'P cixfjv wqsy wefvM Avstt c0Zovtbi gvb cixfjv Kivi Rb' t0i Z DëicT tjv gj`vqb Kite Ges D<sup>3</sup> gj`vqbtbi t0fjZ c0Zovb tjvi gvtbi mgZv weavbKti c0qvtbqx e'e~v M0Y Kiteb|
- 4.19.1 4, 5g, 60 I 7g cteP e'enwi K cixfjv ce'mgvcbx cixfjvi tktl Abj0Z nte| e'enwi K cixfjv Af'swY I Abvf'swY e'enwi K cixfjK ths\_fute cwipj bv Kiteb | mvariYzt msuké-weltqi wkfjK D<sup>3</sup> weltqi Af'swY cixfjK wntmte KvR Kiteb| cixfjv tktl i fvic0B KgRZPAf'swY cixfjK wbtqvM Kiteb Ges tevW'ntZ Abvf's-wY e'enwi K cixfjK wbtqvM Kiv nte| cixfjv\_ f msLv Ges lqvKRC A\_ev j'vetiUwi m'paw i wfvEtZ cixfjv\_ f iK AbwK 30 Rtbi M0c wv<sup>3</sup> Kti e'enwi K cixfjvi we~wi Z mgqmP c0qb Kiteb| c0Z'K QvTQvTx hvTz w0w Z Re/ G\_ tciw tgvU wR nvTz macbeKti Zv w00Z KitZ nte| wefvMxq c0vb cixfjv tktl i fvic0B KgRZf mvt\_ AvtjvPvts-tbwUtiki gva'tg e'enwi K cixfjvi we~wi Z mgqmP cixfjv\_ f iK AewNZ Kivi e'e~v M0Y Kiteb|
- 4.19.2 Af'si wY I Abvf'si wY e'enwi K cixfjK ths\_fute e'enwi K cixfjv Z`vi K Kiteb Ges tgSLK cixfjv M0Y I cixfjv\_ f i b'at c0vb Kiteb|
- 4.19.3 Abvf'si wY e'enwi K cixfjK Af'si wY cixfjtki mvt\_ AvtjvPvmtg b'at c0vb Kiteb| G weltq gZv0K t`Lv w'tj Abvf'si wY e'enwi K cixfjtki wmxst Povst etj wetePZ nte|
- 4.19.4 Af'si wY cixfjK KZK c0E ZvEK I e'enwi K avivewnK b'at wefvMxq c0vb/BYwUUDU c0vb KZK c0Z'fji Kti tevW'c0Y KitZ nte|
- 4.20 4, 5g, 60 I 7g cteP mgvcbx Zëxq weltqi DëicTmg cixfjv tkl nI qvi ci ciB exgvKZ cvtkj WwKthvM (KwacDUvivqb wbt` Rbv tgvZvteK) tevW'c0Y KitZ nte| tevW'KZK wbtqvMKZ cixfjK 0v DëicT cixfjv Kiv nte|
- 4.21 tKvb AmbqwgZ cixfjv\_ f avivewnKfute ev chqutg tevW'cixfjq AskM0Y KitZ e'ntj tiwRtókibi tgqv` \_vKv mvtctfj w0w Z wd c0vb Kti tevW'P cixfjv wqsy wefvM ntZ cixfjq AskM0Yi Rb' ce'AbgwZ wbtZ nte|
- 4.22 hw tKvb cixfjv\_x'Zvi c0B CGPA Gi gvb Dbqb KitZ Pvg Zte w0w Z wd c0vb Kti 60 I 7g cteP gvb Dbqb cieZPce'mgvcbx cixfjq KitZ crite|

#### 4.23 ইভাফ্রিয়াল ট্রেনিং-এর নিয়মাবলী

4.23.1 8g cteP 16 mBvtn BÜw0tjv tU0bs m'ub0tet

(i) 12 mBvtn BÜw0fms~vq Ges

(ii) 4 mBvn B'YUUDtU|

- 4.23.2  $\text{Kvi Lvbvi ev AbtKvb ms}^{-v}$  I cZvbtbi KZE $\eta$  KZE $\eta$   $\text{mbtqwrZ cK}\eta$  K Ges  $\text{msik}\theta$ -B'YUUDtUi Aa $\eta$  KZE $\eta$   $\text{mbtqwrZ msik}\theta$ - $\text{wefvMxq K}\eta$  K th $\delta$ -fite  $\text{Kvi Lvbq 12 mBvne}^{-v}$ cx tUlbs Kvh $\eta$ g cwi Pvj bv I gj $\eta$ vb Kiteb|
- 4.23.3 B'YUUDtUi 4 mBvni tUlbs  $\text{msik}\theta$ - $\text{wefvMxq c}\theta$ vb KZE $\eta$   $\eta$ zvi KZ  $\eta$ mmWDj Abh $\eta$ qx Aa $\eta$  KZE $\eta$   $\text{mbtqwrZ K}\eta$  K/ $\text{K}\eta$  Kt $\eta$  i ZE $\eta$ avtb cwi Pvj bv I gj $\eta$ vb Kiteb|
- 4.23.4 BÜw÷ $\eta$ ms $\eta$ -vq Ges B'YUUDtU BÜw÷ $\eta$ vj tUlbs Gi tgvU 16 mBvni Kvh $\eta$ g Dci GKU cZte $\eta$  b  $\eta$ zvi Kti Qv $\eta$ Qv $\eta$ xt $\eta$  i tK e $\eta$ enwi K ce $\eta$ mgvcbx cix $\eta$ vi mgq gj $\eta$ vb Rb $\eta$  cix $\eta$  Kt $\eta$  i mvgtb Dc $\eta$ vcb Kitz nte|
- 4.23.5  $\text{teW}\eta$ KZE $\eta$   $\eta$ bhy $\eta$  Abv $\eta$ f $\eta$ š $\eta$ Y cix $\eta$  K,  $\text{msik}\theta$ -B'YUUDtUi  $\eta$ wqZi cÜB  $\text{K}\eta$  K Ges  $\text{wefvMxq c}\theta$ vb th $\delta$ -fite e $\eta$ enwi K ce $\eta$ mgvcbx cix $\eta$ vi gj $\eta$ vb Kiteb Ges gj $\eta$ vb KZ b $\eta$ t  $\text{teW}\eta$ ba $\eta$  Z b $\eta$ t c $\eta$ t $\eta$   $\eta$ j  $\eta$ ce $\eta$ x Kti th $\delta$ - $\eta$ q $\eta$ ti 7  $\eta$ tbi gta $\eta$  cix $\eta$ vi  $\eta$ bqš $\eta$ Ki eivei t $\eta$ Y Kitz nte|
- 4.23.6 tKvb  $\text{K}\eta$ vi  $\eta$ mmRiv 80% Gi  $\eta$ btP  $\eta$ vK $\eta$  BÜw÷ $\eta$ vj tUlbs-G Ab $\eta$ Y $\eta$ Nv $\eta$ Yv Kiv nte|

4.24 ইভলিউশনাল ট্রেনিং-এর নম্বর বস্তু

4.24.1 BÜw÷ $\eta$ vj tUlbs 6 t $\eta$ WU Gi GKU e $\eta$ enwi K  $\eta$ elq  $\eta$ nt $\eta$ te  $\eta$ et $\eta$ PZ nte, hvi tgvU b $\eta$ t $\eta$  i gta $\eta$  200 b $\eta$ t BÜw÷ $\eta$ ms $\eta$ -vq tUlbs Gi Rb $\eta$  Ges 100 b $\eta$ t B'YUUDtU tUlbs Gi Rb $\eta$   $\eta$ ba $\eta$  Z  $\eta$ vKte| Dfq t $\eta$ q $\eta$  B e $\eta$ enwi K aviv $\eta$ nt $\eta$ K 50% Ges e $\eta$ enwi K ce $\eta$ mgvcbx $\eta$  50% b $\eta$ t  $\eta$ ba $\eta$  Z  $\eta$ vKte| BÜw÷ $\eta$ ms $\eta$ -vq Ges B'YUUDtUi tUlbs G, e $\eta$ enwi K aviv $\eta$ nt $\eta$ K Ges e $\eta$ enwi K ce $\eta$ mgvcbx cix $\eta$ vi  $\eta$ K  $\eta$ Kfite b $\eta$ zG C $\eta$  t $\eta$ W t $\eta$ q  $\eta$ vm Kitz nte

4.24.2 BÜw÷ $\eta$ ms $\eta$ -vq tUlbs G e $\eta$ enwi K aviv $\eta$ nt $\eta$ K b $\eta$ t $\eta$  i 50% A $\eta$  100 b $\eta$ t $\eta$  i  $\eta$ efvRb  $\eta$ btg $\eta$ cÜvb Kiv ntj vt

(i)  $\eta$  b $\eta$  b KivR t 50

(ii)  $\eta$ mmRiv t 30

(iii)  $\eta$  b $\eta$  b Kv $\eta$ Ri

t $\eta$  KW $\eta$ si  $\eta$ Y t 20

tgvU = 100

[  $\eta$ mmRiv 90% ev Gi Dci (Av $\eta$ cmZK  $\eta$ ti) = 25-30

80-89% (Av $\eta$ cmZK  $\eta$ ti) = 20-24]

4.24.3 B'YUUDtU tUlbs G e $\eta$ enwi K aviv $\eta$ nt $\eta$ K b $\eta$ t $\eta$  i 50% A $\eta$  50 b $\eta$ t $\eta$  i  $\eta$ efvRb  $\eta$ btg $\eta$ cÜvb Kiv ntj vt

(i)  $\eta$  b $\eta$  b KivR t 25

(ii)  $\eta$ mmRiv t 15

(iii)  $\eta$  b $\eta$  b Kv $\eta$ Ri

t $\eta$  KW $\eta$ si  $\eta$ Y t 10

tgvU = 50

[  $\eta$ mmRiv t 90% ev Gi Dci (Av $\eta$ cmZK  $\eta$ ti) = 13-15 ]

80%-89% (Av $\eta$ cmZK  $\eta$ ti) = 10-12 ]

4.24.4 BÜw÷ $\eta$ ms $\eta$ -vq Ges B'YUUDtU tUlbs G e $\eta$ enwi K ce $\eta$ mgvcbx b $\eta$ t $\eta$  i 50% A $\eta$  150 b $\eta$ t $\eta$  i  $\eta$ efvRb  $\eta$ btg $\eta$ cÜvb Kiv ntj vt

	BÜw÷ $\eta$	cZvbt	tgvU
(i) cZte $\eta$ b c $\eta$ ZKiY t	50	25	75
(ii) cZte $\eta$ b gj $\eta$ vb I Dc $\eta$ vcb	50	25	75
			<hr/> tgvU = 150



২৫. ড্রাফট ও সনদপত্র

5.1 4, 5g, 6g, 7g I 8g চেপে উইয়ুপ BstiwR fvlvq teW^KZ c0E nte Ges 1g, 2q I 3q চেপে উইয়ুপ c0Z0vb Bstirx fvlvq wj wceX Kti Aa'f'ji 'f'ji M0YvtSf weZiY Kite|

5.2 mb`c1i bvg nte BstiwRtZ “**Diploma-in-Engineering**” |

5.3 1g ntZ 8g চেপে avivewnK gj`vqb I ce'mgvcbx teW^cix'lvq mKj wltq c0B CGPA Gi wfwEtZ teW^mb`c1 c0vb Kite|

5.4 mb`c1i wkvlvutgi tgqv` Dtj Lmn BstiwR fvlvq c0vb Kiv nte|

৬. teW^P Abtgw`Z mgwSZ kSLj wewa I Dciwewa G wkvlvutgi Rb` AbniY Kiv nte| mi Kvti i 1980 mbi cvej K G. wgtbkb G± (mstkvaix mn) Gt'f'f c0hvr` nte| G0vov mi Kvti i mgtq mgtq RvixKZ bwiZgvj v AbmZ nte|

৭. G c0eavbi tKvb avivi/avivmgñi A\_ev Abj wLZ tKvb wltq e'vL'v c0vbi AwaKvi evsjv`k Kwii Mwi wkvlv teW^KZ msi'f'fZ \_vKte Ges teW^P e'vL'vB PovSf etj wetePZ nte|

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