MIZORAM BOARD OF SCHOOL EDUCATION



MIZORAM TEACHER ELIGIBILITY TEST 2014

PAPER I

Date of Examination

Time

: 28th March 2014 (Friday)

: 09:30 A.M. - 12:00 P.M.

NOTES

- * This booklet contains 30 pages without cover and Answer marking sheet. Check the booklet before attempting the questions
- * Do not submit the Answer sheet without signature of Invigilator
- * Rough work is to be done in the space provided in the question booklet
 - Candidates should follow the right marking exactly as indicated in the Information Brochure.

INSTRUCTION TO THE CANDIDATES

- 1. A candidate shall not be allowed to carry any textual materials, printed or written, bits of papers or any other objectionable materials inside the examination hall.
- 2. No candidate must leave the examination hall without special permission of the Invigilator concerned until he/she has finished his/her examination. Candidates should not leave the Hall without handing over their Answer sheets to the invigilator on duty.
- 3. Use of Cell phone, Electronic gadgets, Calculator, etc. are not allowed inside the Examination Hall.
- 4. Candidates shall maintain complete silence and attend to their papers only. Any conversation or gesticulation or disturbance in the examination hall shall be taken into account as misbehaviour and if a candidate is found using unfair means or impersonating, his candidature shall be cancelled and he shall be liable to debarment of taking further examination either permanently or for a specified period according to the nature of offence committed by such a candidate.
- 5. Alternative English is meant only for Lai, Mara and Chakma candidates. A candidate must thus attempt either Part III or Part IV depending upon whether he/she has opted for Mizo or Alternative English. Rest of the paper viz., Part I, Part IV and Part VI are compulsory.

MIZORAM TEACHER ELIGIBILITY TEST 2014 PAPER - I

Part I Child Development and Pedagogy

1.	A teacher should measure the ability of students by							
	(A)	(A) conducting examination						
	(B)	(B) analyzing the record of various works of students						
	(C)	asking questions						
4	(D)	interviewing their parents						
2.		clopment is a continuous prowhen has been attained		t growth does not continue throughout life, i				
	(A)	childhood	(B)	adolescence				
	(C)	adulthood	(D)	maturity				
3.	Wha	t type of education does the	family i	impart to the child?				
	(A)	Non-formal	(B)	Informal				
	(C)	Formal	(D)	Regular				
4.		veen the age of the o		nages the maximum social adjustment in this				
	(A)	4 to 8	(B)	5 to 10				
	(C)	6 to 12	(D)	7 to 14				
5.	Emo	Emotional development during childhood is more susceptible to the influence of than the family.						
	(A)	relatives	(B)	teachers				
	(C)	friend circle	(D)	society				
6.	The	following are an obstacle to	Nationa	l Integration except				
	(A)	communalism	(B)	casteism				
	(C)	regionalism	(D)	secularism				
7.	The	objective of evaluation is to						
	(A)	disclose the teacher's need	eds					
	(B)	serve as a method of impr	rovemen	t				
	(C)	set competition among th	e studen	nts				
	(D)	(D) test a particular activity of the students						

8.	Which of the following is not a basic objective of democratic education?						
	(A)	Respect for dignity of a p	erson				
	(B)	Tolerance					
	(C)	Providing employment op	portunit	y			
	(D)	Development of love for t	he coun	try			
9.	What are the different pedagogical techniques that a teacher can employ for the students with learning disabilities?						
	(A)	Additional support, discus	sion, pr	roject work			
	(B)	Cooperative learning, pee	r tutorir	ng, direct instructions			
	(C)	Home assignment, present	tation, v	vritten examination			
	(D)	Individual study, observati	on				
10.	Whic	ch of these is not mentioned	in Pers	on with Disable (PWD) Act 1995?			
	(A)	Compulsory education	(B)	Early detection			
	(C)	Social security	(D)	Non-discrimination			
11.		ake teaching-learning meanin mind that	ingful a	t the understanding level, a teacher should			
	(A)	lesson plan should be use	d prope	rly			
	(B)	(B) attendance should be taken regulary					
	(C)	students' performance rec	ord sho	ould be maintained			
	(D)	class test should be condu	icted re	gularly			
12.		_	-	arents. They have different features." Which associated with this statement?			
	(A)	Like begets like	(B)	Variation			
	(C)	Regression	(D)	All of these			
13.	Education of children with special needs is better in a regular school than a special school because there is						
	(A)	no sex discrimination	•				
	(B)	equity and equality					
	(C)	competion with normal st	udents				
	(D)	good cooperation					
14.	Chan	nges in the quantitative aspec	cts come	e into the domain of			
	(A)	growth	(B)	development			
	(C)	heredity	(D)	environment			

	15.		tion means creating suitable le development of the child	, prope	er and congenial for the gre	atest
		(A)	classroom	(B)	environment	
		(C)	atmosphere	(D)	situations	
	16.	Brain	storming is a strategy for sti	mulatir	ng	
		(A)	interest	(B)	creativity	
		(C)	attitude	(D)	intelligence	
	17.		I.Q. of all the students in any and whose I.Q. is	class is	s tested then a majority of such child	en will
		(A)	80	(B)	90	
		(C)	100	(D)	110	
	18.	Indiv	idual differences are caused b	эу -		
		(A)	family and social factors	(B)	health and environmental factors	
		(C)	heredity and health factors	(D)	heredity and environmental factor	S
	19.	Whice stude		are be	est suited to cater to individual differ	ences of
		(i) (ii) (iii) (iv)	The methods of teaching sl	d be ma hould b	sed and made flexible ade for the education of exceptional be in keeping with the needs of the incin heterogenous groupings	children lividuals
	,	(A)	(i), (ii) and (iii)	(B)	(i), (ii) and (iv)	
		(C)	(ii), (iii) and (iv)	(D)	(i), (ii) and (iv)	
	20.	In ec	fucation motivation is the ar	t of stir	mulating in the pupil	
	20.	(A)	attitude	(B)	aptitude	
		(C)	interest	(D)	intelligence	
i.	21.	Acc	ording to Hutcheson (1728),	'egoist	tical motive' means	
		(A)	seeking pleasure for other	rs		
		(B)	seeking pleasure for the in	ıdividu	al	
		(C)	seeking pleasure for peop	le	s L	
		(D)	seeking pleasure for frien	d		
	22.	Whi	ich of these factors is not inv	olved i	n the teaching-learning processes?	
	22,	(A)	Psychological	(B)	Physiological	
		(C)	Environmental	(D)	Economic	
		(-)				

23.	The I.	Q. formula applied by Terman	n is	
	(A)	$\frac{C.A.(Years)}{M.A.(Months)} \times 100 = I.Q.$		$\frac{C.A.(Years)}{M.A.(Years)} \times 100 = I.Q.$
	(C)	$\frac{M.A.(Months)}{C.A.(Months)} \times 100 = I.Q.$	(D)	$\frac{M.A.(Months)}{C.A.(Years)} \times 100 = I.Q.$
24.		h of the following laws appli ge quite clearly and we can re		'We remember our first day at school or easily.'
	(A)	Law of primacy	(B)	Law of frequency
	(C)	Law of recency	(D)	Law of tendency
25.	A goo	od teacher is one		
>	(A)	whose theory and practice	are sim	ilar
r	(B)	who is well-known in the co	ommur	nity
	(C)	who has a friendly attitude	toward	s students
	(D)	who has self-control		
26.		olleagues shall		hics, a teacher in relation to his profession y providing quality education to all the
	(B)	be knowledgeable about his	s/her le	gal and administrative rights
	(C)	carry out instructions giver	by the	e management personnel
	(D)	be true to understand socia	al prob	lems
27.	betw		e, that o	, 'When a modifiable connection is made connection's strength is, other things being der the
	(A)	Laws of readiness	(B)	Laws of use
	(C)	Laws of effect	(D)	Laws of disuse
28.	"Giv	e me any child, I will make hi	m wha	t you desire." Who said this?
	(A)	Galton Francis	(B)	Watson
	(C)	Mahatma Gandhi	(D)	John Dewey
29.	Whic	th one of the following is not	Hinno	crate's classification of personality?
-/-	(A)	Blood	(B)	Yellow bile
	(C)	Saliva	(D)	Phlegm

- 30. A student asks a question and the answer is not known to you. As a teacher how will you react?
 - (A) Ignore the child
 - (B) Tell the child to keep quiet
 - (C) Tell the child that you will find out the answer
 - (D) Scold the child for asking the question

Part II English

A. Read the following passage carefully and then answer the questions that follow

The first thing the children wanted to do at the zoo was to ride the elephant. They were frightened as they climbed the ladder to take their seats on the swaying back of the huge beast. Elephants seem awkward creatures as they move heavily along, their legs covered in loose folds of tough skin, and their trunk swinging from side to side in search of food or drink. An elephant has great strength in its trunk, and can drag heavy loads with ropes, but it can also use its trunk to pick up small articles such as coins or nuts from the grounds.

After their ride on the elephant, the children went to see the lions and tigers. Crowd of people stood watching protected from the cruel beasts by the strong metal bars that formed the cages.

- 31. We can infer from the passage that the main function of the trunk of an elephant is
 - (A) for picking up small articles from the ground
 - (B) to sway from side to side
 - (C) for dragging heavy loads
 - (D) for eating food and drinking water
- 32. In the passage we understand that the children were afraid of riding the elephant because the
 - (A) elephant seems awkward
 - (B) back of the elephant was swaying
 - (C) trunk of the elephant was swinging
 - (D) elephant was dragging heavy loads
- 33. According to the passage, the elephant does not look awkward in appearance because of
 - (A) its long trunk
- (B) its swinging trunk
- (C) its heavy movement
- (D) All of these

The w	ord 'drag' in the pa				
(A)	push	(B)	lin	ger	
(C)	pull	(D)	rei	move	*
In the	passage, the word	'huge' has a dif	feren	t meaning from	
(A)	big	(B)	tir	ay ,	
(C)	enormous	(D)	re	move	
Read	the advertisement	t and answer th	ie qu	estions that follow	
		SUPER D	EAL	S 2008	
		iscover the BES			
_		MALAYSIA & S			
		ERSATUHOTE		avel Experience	
	Gettin	g the Best in Te	our 11	avor Emperionee	
	Th	ne range of Supe		als packages* includ	e:
		>Air Inclusive		from RM 998.00	
	>>	a a			
•		> Spa Sensation		rom RM 825.00	
*	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	> Diving packag > G 20's ed Bersatu Hote	ge f f ls&l	rom RM 799.00 rom RM 658.00 Resorts in Malaysia a	and Singa
	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	> Diving packag > G 20's ed Bersatu Hote -free number 1	ge f f ls&l	rom RM 799.00 rom RM 658.00	and Singaj ions.
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The (A)	Available at selecte Call toll advertisement is ai selling off the E	> Diving packag > G 20's ed Bersatu Hote -free number 1 imed at Bersatu hotels	ge f f ls&l	rom RM 799.00 rom RM 658.00 Resorts in Malaysia a	and Singa ions.
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The (A)	Available at selecte Call toll advertisement is ai selling off the E encouraging do promoting the E	> Diving packag > G 20's ed Bersatu Hote -free number 1 imed at Bersatu hotels mestic travel Bersatu hotels	ge f f lls & 1 800	rom RM 799.00 rom RM 658.00 Resorts in Malaysia a	and Singaj ions.
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The (A) (B) (C) (D)	Available at selecte Call toll advertisement is ai selling off the E encouraging do promoting the E promoting touri ou enjoy looking at	> Diving package > G 20's ed Bersatu Hote -free number 1 imed at Bersatu hotels mestic travel Bersatu hotels ism in Malaysia	ge f f lls & 1 800	rom RM 799.00 rom RM 658.00 Resorts in Malaysia a	ions.
The (A) (B) (C) (D)	Available at selecte Call toll advertisement is ai selling off the E encouraging do promoting the E promoting touriou enjoy looking at	> Diving package > G 20's ed Bersatu Hote -free number 1 imed at Bersatu hotels mestic travel Bersatu hotels ism in Malaysia	ge f f lls & 1 800	rom RM 799.00 rom RM 658.00 Resorts in Malaysia a 88 3336 for reservat	ions.
The (A) (B) (C) (D)	Available at selecte Call toll advertisement is ai selling off the E encouraging do promoting the E promoting touriou enjoy looking at spa sensation page	> Diving package > G 20's ed Bersatu Hote efree number 1 imed at Bersatu hotels mestic travel Bersatu hotels ism in Malaysia t marine life and	ge f f lls & 1 800	rom RM 799.00 rom RM 658.00 Resorts in Malaysia a 88 3336 for reservat	ions.
The (A) (B) (C) (D) If ye (A)	Available at selecte Call toll advertisement is ai selling off the E encouraging do promoting the E promoting touri ou enjoy looking at spa sensation parair inclusive page	> Diving package > G 20's ed Bersatu Hote efree number 1 imed at Bersatu hotels mestic travel Bersatu hotels ism in Malaysia t marine life and	ge f f lls & 1 800	rom RM 799.00 rom RM 658.00 Resorts in Malaysia a 88 3336 for reservat	ions.
The (A) (B) (C) (D) If ye (A) (B)	Available at selecte Call toll advertisement is ai selling off the E encouraging do promoting the E promoting touri ou enjoy looking at spa sensation pa air inclusive pac diving package	> Diving package > G 20's ed Bersatu Hote efree number 1 imed at Bersatu hotels mestic travel Bersatu hotels ism in Malaysia t marine life and ackage ckage	ge f f lls & 1 800	rom RM 799.00 rom RM 658.00 Resorts in Malaysia a 88 3336 for reservat	ions.
The (A) (B) (C) (A) (B) (C) (D)	Available at selecte Call toll advertisement is ai selling off the E encouraging do promoting the E promoting touri ou enjoy looking at spa sensation pa air inclusive pac diving package	> Diving package > G 20's ed Bersatu Hote e-free number 1 dimed at Bersatu hotels mestic travel Bersatu hotels ism in Malaysia dimarine life and ackage eckage	ge f f lls & 1 800	rom RM 799.00 rom RM 658.00 Resorts in Malaysia a 88 3336 for reservat	ions.
The (A) (B) (C) (A) (B) (C) (D)	Available at selecte Call toll advertisement is ai selling off the E encouraging do promoting the E promoting touri ou enjoy looking at spa sensation pa air inclusive pactiving package G 20's package oer Deals 2008 is approximate the second secon	> Diving package > G 20's ed Bersatu Hote e-free number 1 dimed at Bersatu hotels mestic travel Bersatu hotels ism in Malaysia dimarine life and ackage eckage	ge f f lls & l 800	rom RM 799.00 rom RM 658.00 Resorts in Malaysia a 88 3336 for reservat	gn up for t

- 39. If you call 1 800 88 3336 to make reservations, you would
 - (A) be put on the waiting list
 - (B) not have to pay for the call
 - (C) be given a special discount
 - (D) not have to pay for the package
- 40. A 'resort' is a
 - (A) place on a beach
 - (B) place frequented for recreation purpose
 - (C) place lined with cottages
 - (D) summer hotel

C. Read the poem carefully and answer the questions 41-45

What is this life if full of care We have no time to stand and stare? No time to stand beneath the boughs And stare as long as sheep or cows.

No time to see when woods we pass Where squirrels hid their nuts in grass

No time to turn at beauty's glance And watch her feet, how they can dance.

No time to wait till her mouth can Enrich that smile her mouth began.

A poor life this if, full of care We have no time to stand and stare.

- 41. The theme of the poem is
 - (A) Life is to be enjoyed
 - (B) A rich life is one that is devoid of worries
 - (C) Our life is full of unnecessary worries that we have no time for leisure activities
 - (D) We need leisure activities to have a meaningful life.
- 42. In the poem the poet suggests that we have no time to
 - (A) watch people
 - (B) look at our reflections in the mirror
 - (C) relax and enjoy the beauty of nature
 - (D) watch a beauty pageant

43.	Whic	ch of the following is	an anto	nym of	the word 'care'?			
	(A)	Anxieties		(B)	Responsibilities			
	(C)	Worries		(D)	Carefreeness			
44.	The t	tone of the poem imp	lies that	we				
	(A)	(A) need entertainment to enjoy life						
	(B)	need to relax and e	enjoy the	e beauty	of nature			
	(C)	should not have an	ıy worric	es or an	xieties			
	(D)	should not take up	respons	sibilities	3			
45.	Exar	nples of rhyming wo	rds in th	e poem	are			
	(A)	time-glance	(B)	nuts-	grass			
	(C)	glance-dance	(D)	see-h	ide			
46.	'Aur	'Aural-oral skill' means the skills of						
	(A)	listening and readi	ng					
	(B)	(B) speaking and reading						
	(C)	(C) reading and writing						
	(D)	listening and speal	king					
47.	Which of the following is not a component of writing skill?							
	(A)	(A) Use correct spelling of words						
	(B)	(B) Read appropriate words and put them in a sentence						
20	(C)	(C) Recognise the meaning of various graphic signals						
	(D)	Organise thought	s and ide	eas into	logical sequence			
48.	'The learning of language is habit formation processes.' Which method advocates the							
	(A)	The Direct Metho	d	(B)	The Structural Method			
	(C)	The Playway Meth	hod	(D)	The Oral Approach			
49.	Whi	ch of these describes	s the tran	nslation	method?			
	(A)	It promotes the us	e of eve	ryday E	nglish			
	(B)	It is dull and mech	anical					
	(C)	The meanings of a	abstract t	things c	annot be taught			

It leads to faulty writing habits

(D)

a .								
50.	While	e teaching reading comprehe	ension					
	(A)	a teacher's main focus should be on teaching grammar						
	(B) (C)		-	xplaining the passage to them le word sentence of the passage should be				
	(D)		and acti	vities to get the learners to use their new-				
51.	For s	uccessful teaching of Englis	sh, the to	eacher's first task is to				
	(A)	set apart sufficient number	er of per	iods for class tests				
	(B) (C)	set apart number of holida ascertain the total number academic year	-	acations ning periods available to him during the				
	(D)	break up the prescribed sy	llabus ii	nto a number of units.				
52.	Whic	ch is the correct description	of skim	ming?				
	(A)	We only try to locate spec	cific info	ormation				
	(B)	We go through the reading	g materi	al quickly to get the gist of it				
	(C)	The passage is examined	closely a	and in detail				
	(D)	Reading without botherin	g to che	ck any unknown word or structure				
53.		ls are supplied with all the ne apressed. This form of writin		structures, vocabulary, thoughts and ideas to				
	(A)	guided composition	(B)	free composition				
	(C)	creative writing	(D)	None of these				
54.	Whic	ch of the following is not a c	haracte	ristic of Playway Method?				
	(A)	It is a great motivating for	rce					
	(B)	It helps pupils to memori	ze their	lessons				
	(C)	Doing and practice occup	oies the f	first place				
	(D)	It kills drudgery and bore	dom					
55.	This	method ensures fluency an	d good p	pronunciation of the learners				

- (B) The Communicative Method
- The Playway Method (C)
- (D) The Direct Method

- Majority of the books published in different fields of study is published in English. 56. In order to have access to this extensive knowledge, one needs English as (A) an international language (B) a library language (C) a link language (D) a means for communication 57. A teacher of Class I asks a student to carry out his instructions. In doing this, he is trying to assess the student's (A) speaking skill (B) readiness to obey (C) knowledge of words (D) listening comprehension skill 58. "O.K. children, what shall we do today?" asked a teacher. Here, he is preparing the students for a (A) syllabus-centred learning (B) teacher-centred learning (C) learner-centred learning (D) textbook-centred learning 59. Which of these statements is not true? (A) A teacher should use teaching aids of various kinds (B) A teacher can prepare his own teaching aids (C) Textbook is not a visual aid (D) Visual aids should remain visible throughout the lesson 60. One of these is not among the objectives of teaching English as a second language at the elementary level
 - (A) Students should be able to read simple English passage on their own
 - (B) Students should learn new English words and phrases
 - (C) Students should be able to critically appreciate a reading text
 - (D) Students should be able to communicate in English

65. Hman lai atang tawha miten tunge a nih an sawifiah hleih theihloh chu (A) hla phuahtu (B) hla phuahtu hlawhtling (C) William Wordsworth (D) Johnson A hnuaia thuziak hi ngun takin chhiar la, a tawpa zawhnate hi chhang ang che B. Tin, Mosian Arona leh a fapate hnenah chuan, "Inbiakna puan in kawngka bulah sa chu chhum ula, 'Arona leh a fapaten an ei tur a ni,' tia thu a pek ang khan, chutah chuan tihhranna bawma chhang nen ei rawh u. Tin, sa leh chhang ei bangte chu in hal tur a ni. In intihhranna ni a kin hma loh chuan inbiakna puan in kawngka chu chhuahsan lovin ni sarih in awm tur a ni; ni sarih a tihrang dawn si che u a. Tuna tih ang hian inremna siamsak tur che uin LALPAN tih tur thu a pe a ni. Inbiakna puan in kawngka bulah chuan ni sarih, chhun leh zan in awm reng ang a, in thih loh nan LALPA thupek chu in zawm tur a ni, chutianga thu pek chu ka ni," a ti a. 66. Ni sarih chhung engtia awm tur nge? (A) Inbiakna puan in kawngka bulah sa chhum tur Tihhranna bawm a chhang ei tur (B) (C) Inbiakna puan in kawngka chhuahsan loh tur (D) Pathian biak inah, sa leh chhang ei tur 67. 'Ni sarih a tihrang dawn si che u a' a tih te kha tute nge? (A) Mosia (B) Arona (C) Mosia leh a fapate (D) Arona leh a fapate A hnuaia thuziak hi ngun takin chhiar la zawhnate hi chhang ang che C. Thlai chi tinreng an lo tiak a, a tuha tuh chi te pawh an lo to va, thing leh mau hnah te pawh an lo chawr sei a, hnim chi hrang reng pawh an lo chawr ta a. Chutiang hnim thlawhfai chu hnuh lâk a ni. A vawikhat lo chawr kan thlawh chhuah kha hnuhpui a ni. Hnuhpui thlawh lai hi chuan lawm neihna chi pawh a ni meuh lo. Lovah ei tur engmah a la awm si lova, buh pawh a to tir lam chauh a la ni a, hetih hun lai hi mitin mahni chhung chhunga hlo thlawh lai a ni deuh thin. Hlo thlawh chu lo vah anga a mawng atanga tan a ni lova, dan naranin thlam bul velah emaw thlam mualah emaw an han tan a, chuta tang chuan khawi lam hawi pawhin a rem ang angin an thawk zui thin. Hlo thlawh dan kalhmang chu tan leh hma tia sawi a ni. Hlo thlawh tan khat sei lam chu hlam sawmhnih vela sei a ni a, hlo thlawh hma zau lam erawh chu a mihring tlem leh tam a thuin a zauvin a zim a ni. Fehhonaa a hotu leh khaipa ber khan hma a phel thin a. Chawfak hma a hma hnih vel chhuah hman tura zauvin hma chu phel a ni deuh ber. Hlo thlawh tan mumal awm mang lova thlawh tum erawh chuan hma lai chawlh pawh a awm bawk thin. Tin, chawfak dawn laklawh thilah chuan sirsawnna tham awm lo khawpa zimin hma an phel thin. Chu chu hma tung an ti. Thing leh mau, hnim chi hrang hrang lo chawr thlawhfai hmasak ber hi 68.

(B)

(D)

hnuh lâk

a vaiin

(A)

(C)

hnuhpui

hlo thlawh

69.	A maw	ng lam atanga tan thin cl	hu	a ni
	(A)	hlo thlawh	(B)	hnuhpui
	(C)	hnuh lak	(D)	lo vah
70.	Hlo th	lawhna zim tak maia hm	a phel hi	a ni
	(A)	tan khat	(B)	hma lai chawlh
	(C)	hma tung	(D)	chawfak hmaa hma phel
D. behci		a thu hi ngun takin chh an chhang ang che	iar la, zawi	hna 71-75 thleng hian he hla thu
	Min h Kan le	ak ten ar ang ka vai e par nemtu leng reng ka tawn enna kawlva lenchham ka kah dar ang tawng leh an Hmanah suihlung ruala	g si lo; arah, g i maw ?	thin
	Tinkii Ngai	Sam ang kan inthen rei Dawn changin suihlung lo chu thinlai hnemtu an m dawn changin nun hlui lo ang hian mual an liam ikah dar ang tawng leh an Chhung kim dar ang ka	ta em mai zawng may awm lo, ka ngai; zo ta g i maw? n lenna run	w a leng e nen,
		Khuarei kumsul vei ma		
	Chun	Dawn changin suihlung g tura ni maw a liam zan		w a leng c
		gah an lawi mi hrailengte		
		hu khawiah nge siang ka		
	Than	gvan chhawrthla eng ruai		
		Hmana nun hlui kan va Thliah loh thing chhaw		
¥		Aw! min tingai em mai	kan nun hlu	ni zawng
71.	Heh	la phuahtuin kawlva lenc	hham a tih h	ni
	(A)	sava tamna hmun a saw	vina (B)	ram hla tak, kawl bul a sawina
	(C)	chhum zinna hmun a sa	wina (D)	an khua a sawina
72.	Heh	la phuahtuin, "Thliah loh	thing chha	wl kan pawm lai di nen", a tih awmzia chu
	(A)	ngaihzawng nen thing	kan thliak	
	(B)	ngaihzawng nen thing	hlimah kan	thut dun lai kha
	(C)	ngaihzawng nen thei c	hhawl rah k	an lo
	(D)	thing hlim hnuaia ngai	hzawng ner	a kan inpawm lai kha

73.	He hla thua kumsul awmzia hi							
	(A)	hun lo la kal leh tur sawina	ì					
	(B)	a hun hman mek sawina						
	(C)) kum liam tawh, hun kal tawh sawina						
	(D)	a vai khian an ni thei vek						
74.	lawi	He hla phuahtuin, "Siangah an lawi mi hrailengte zawng; kei chu khawiah ngei siang ka lawi ang," a tih hian, mi faten nula rimin mi inah an leng a, kei ve chu lenna tur pawh ka hre ve lo a tihna a ni a. Eng vangin nge lenna tur a hriat loh						
	(A)	Ngaihzawng a nei ve lo						
	(B)	A ngaihzawngin a awm bos	an					
	(C)	A ngaihzawngin a duh tawh	lo	a **				
	(D)	A ngaihzawng nu leh paten	an duh	ılo				
75.	Heh	la thua 'Thangvan' tih hla thu	veka a	ep chu				
	(A)	si ar	(B)	kawl rawn				
	(C)	chhawrthla pui	(D)	piallei				
76.	Taw	ng zirtirtu tha ni tura qualifica	tion pa	wimawh tak mai, zirtirtu neih ngei tur chu				
	(A)	tawng zirtir dan zir chhuak		dawhtheihna ngah mi				
	(C)	mi rilru zau	(D)	mahni inthunun thei				
77.	Scho	School-a prose zirtirin a tum ber chu						
	(A)	tawng chanchin zirtir						
	(B)	tawng kalphung leh a nihda	n naup	ang ten an hriat a, an thiam nan				
	(C)	naupangten tawngkam an la						
	(D)			ang hrang an hriat a, an thiam nan				
78.	Herb zirtirt	artian Approach hmanga lesso tuin black board-ah a ziak chh	on plan uak hi	a, zirlaia a thupui leh pawimawh lai points, an vuah				
	(A)	recapitulatory questions	(B)	home work /sssignment				
	(C)	black board summary	(D)	announcement of the topic				
79.	dan ci	arthy (1930)-an naupan than d huan naupang thla 18 atanga k awmnga (50%) chu a r	cum 7 i	tawng inlaichin dan a zirna a, a hmuh chhuah mi thlengte chuan an thusawi reng reng za				
	(A)	verb	(B)	noun				
	(C)	pronoun	(D)	adjective				

80.	Tawng thiam tehna zinga tel velo han thlang chhuak teh						
	(A)	Thumal hre hnem leh sentence dik taka sawi thiam					
	(B)	Tawngkam dik leh mawi hmang thiam					
	(C)	Inhnialna thu mawi leh nalh hria					
	(D)	Tawngkam mawi leh mi hnehthei hmang thiam					
81.	'Zirtur reng reng chu unit te teah then a, zirtirtu chu zir chhanah a chiang hle tur a ni.' Hetiang hre reng chunga lesson plan hi an ti						
	(A)	unit method (B) project method					
	(C)	behavioural method (D) content method					
82.		tuin class room-ah naupangte zirlai atangin thupui a thlang chhuak a, chu thupui chhuah hmang chuan naupang ten inhnial fiamna an nei thin a ni, hetiang hi					
	(A)	Extempore speech (B) Role play					
	(C)	Debate (D) Recitation					
83.	Elem	nentary school-a thu leh hla zirtir nana zirtir dan (method) tha bera ngaih chu					
	(A)	Bloom's approach (B) RCEM approach					
	(C)	Unit method (D) Herbartian five steps method					
84.	Tawng zirtirtuin zirlai naupangte tawng an zirlaia ngaihtuah peih lo deuh leh midang te tibuai zawnga an awmin, chutiang naupang chu						
	(A)	a hrem nghal tur a ni					
	(B)	a ngaihtuah peih loh chhan hmuhchhuah a tum tur a ni					
	(C)	a nu leh pa te hnenah a rang lamin a hriattir tur a ni					
	(D)	Headmaster hnenah a hrilh hre vat tur a ni.					
85.	Grammar zirtirna atana inductive method a zirtir dan tur chu						
	(A)	a kalhmang zirtir phawt a, example pek leh tur					
	(B)	tawngkam tluang pangngai zirtir phawt a, grammar lai hrilh leh tur					
	(C)	example tam tawk pek phawt a, a dan kalhmang hrilhfiah tur					
	(D)	naupang rilru mil zawng leh an tuipui zawng tak zirtir tur					
86.	A dik	s ber thlang rawh					
	(A)	Chhun chaw i ei tawh em? (B) Chaw chhun i ei tawh em?					
	(C)	Chaw chhun i fak tawh em? (D) Chhun chaw i fak tawh em?					
87.	A dik	t ber thlang rawh					
	(A)	Naktuk tukleh ah ka lo kal ang (B) Naktipah ka lo kal ang					
	(C)	Nak thaiah ka lo kal ang (D) Naktip nakthaiah ka lo kal ang					

Naupangte thuphuah zirtir dawn a, an kum, pawl leh an thiam theih tawk thlan sakna dan 88. hi principle of selection (A) principle of gradation (B) principle of sequence principle of experience (D) (C) Tawng zirtirna atana hmanrua kan hman zinga mi 'projector' hi _____ a ni 89. audio visual aids (B) a audio aids (A) a vaiin (D) (C) visual aids Lesson plan-a step pakhat 'Application level' ah chuan, naupangin a zirlai kha 90. a thensawm thiam anga, a danglamna a hre thei ang (A) a chhutchhuak thei ang a, amah ngeiin a ti ve thiam ang (B) a remkhawm thiam ang a, sawihonaah a sawi ve thei ang (C) a nihna tak a man vek ang a, ngaihdan tlangpui a nei thei ang (D)

Part IV Alternative English

A. Read the passage carefully and answer the questions that follow

I would say with those who say God is Love. But deep down in me I used to say that though God may be Love, God is Truth above all. If it is possible for the human tongue to give the fullest description of God, I have come to the conclusion that for me, God is Truth. But two years ago I went a step further and said that, Truth is God. I never found a double meaning in connection with Truth, and even atheists have not demurred in the necessity of power of Truth but in their passion for discovering Truth the atheists have not hesitated to deny the very existence of God from their own point of view rightly. And it was because of this reasoning that I saw that rather than say that God is Truth, I should say that Truth is God.

- 61. The main idea of the passage is
 - (A) Truth is God
 - (B) God is Truth
 - (C) God is Love
 - (D) None of these
- 62. 'Atheists' are the persons who
 - (A) do not believe in the existence of God
 - (B) worship many Gods
 - (C) are irreligious
 - (D) believe in God

63. Why does the writer use the phrase 'a step further'? In order to show that his earlier view was less comprehensive (A) (B) In order to say that truth makes God higher In order to prove that his second view is larger than his first view (C) (D) In order to say that truth is greater than God 64. 'Fullest description of God' means (A) describing God completely (B) giving proper description of God (C) complete description of God (D) All of the above 65. 'Deep down in me' means (A) in the hearts of my heart (B) when I was down (C) in the depth of life (D) none of these Read the passage carefully and answer the questions that follow B. The real unity of India lies in its immense diversity and merely the diversity of language, region or religion, but in the plurality of its society in which all sections of the people have a role to play in preserving its integrity and ensuring its welfare. Language should not be a barrier but a bridge in providing better understanding and communication between different regions. A spirit of tolerance and a sense of accommodation are among the greatest assets of any developing society which can progress only by holding together all sections of its people. The energies of a nation can be harnessed by steering clear of divisive politics and focusing its attention on more positive pursuits for the larger good of its people. 66. The antonym of 'unity' is (A) diversity (B) plurality (C) immensity (D) singularity 67. Language can hinder as well as help (A) progress and growth (B) understanding and communication (C) development (D) None of the above 68. 'Divisive politics' means (A) politics that divides (B) useless politics (C) penetrating politics (D) diversity in political ideals

69.	'Pos	itive pursuits' means		
	(A)	constructive activities	(B)	affirmative ideas
	(C)	good thoughts	(D)	All of the above
70.	Whic	ch of the following word bes	st defines	'harnessed' as it is being used in the passage?
	(A)	Controlled	(B)	Exploited
	(C)	Utilized	(D)	Applied
<i>C</i> .	Read	l the poem carefully and a	inswer th	te questions 71-75
		MIRROR		
	Just a I am The o Most It is p I thir Face Now Seare I see She i I am Each In me	t ever you see I swallow im as it is, unmisted by love or not cruel, only truthful eye of a little god, four-cort of the time I meditate on to pink, with speckles. I have nk it is a part of my heart. But it is a part	nered. The opposition of the o	site wall. t it so long kers. d over. e, y is. s on the moon. on of hands. es the darkness. in me an old woman
71.		en the mirror is being descr erstand that the mirror is	ibed as b	eing 'unmisted by love or dislike' we
	(A)	not misted		
	(B)	not prejudiced		
	(C)	has four angles		
	(D)	is silver in colour		
72.	The	other word for 'contemplat	ion' is	
	(A)	contempt	(B)	meditation
	(C)	mediation	(D)	thoughtful

73.	The	The mirror has been called 'a four cornered god' because						
	(A)	(A) it is square shaped						
	(B)	(B) like God it watches you unbiased and fair from all angles						
	(C)	it reflects back all that it s	sees					
	(D)	it never stops reflecting						
74.	The	phrase 'agitation of the hand	d' sugge	sts that the person is				
	(A)	very ill	(B)	very upset				
	(C)	very angry	(D)	very happy				
75.	When	n the mirror says 'it has no p	reconce	eptions' it means that				
	(A)	it reflects back an image of	objectiv	ely				
	(B)	it modifies an image as it	reflects					
	(C)	it beautifies an image as i	it reflect	ts it				
	(D)	it gives a biased view of a	person	object				
76.	The	The acquisition of a person's first language is not affected by						
	(A)	heredity	(B)	environment				
	(C)	society	(D)	culture				
77.	We	use real objects to teach you	ıng learr	ners new words because				
	(A)	it helps learners associate	e words	with objects they see in real life				
	(B)	it helps in teaching the co	orrect sp	elling of words				
	(C)	we can teach vocabulary only through real objects						
	(D)	young learners are not cap	pable of	abstract thinking				
78.	In teaching a first language, the teacher should expose the students to							
	(A)	adequate readymade guide notes prepared by him/her or other writers						
	(B)	a variety of classwork covering the syllabus under the teacher's guidance						
	(C)	C) appropriate tasks based on the syllabus giving opportunities for all students to explore ideas and gain mastery through self-learning						
	(D)	summaries and simplified	d version	n of the textbooks				
79.	A su	pplementary reader is mean	t for					
	(A)	intensive reading	(B)	extensive reading				
	(C)	global comprehension	(D)	local comprehension				

80.	According to NCF 2005, a teacher should							
	(A)	help in enriching the learners' imagination						
	(B)	develop the learners' self-worth						
	(C)	exposes the learners to at least two languages						
	(D)	concentrate on making the learners learn the text thoroughly						
81.		cher should help the learners acquire rich imagination and ability to think out of ox to develop the learner's skill of						
	(A)	telling stories (B) generating new ideas						
	(C)	speaking fluently (D) critical thinking						
82.	Gran	mmar should be taught by						
	(A)	giving clear explanations						
	(B)	enabling practice in context						
	(C)	asking students to learn grammatical rules						
1/4	(D)	giving a number of class assignments						
83.	Recitation of poetry helps learners to							
	(A)	learn proper intonation and stress						
	(B)	understand words with similar sounds						
	(C)	learn rhythm						
	(D)	learn poems by heart						
84.	Whi	ich of these would be a valid learning objective for organizing drama in a language s?						
	(A)	The learners will be able to speak fluently with correct stress and intonation						
	(B)	The learners will be able to act effectively						
	(C)	The learners will be able to understand the concept of drama						
	(D)	The learners will have the opportunity to act out different characters						
	** **	1						
85.		ten language concept are taught using real life situations they are						
	(A)	being taught deductively						
×	(B)	not learnt well						
	(C)	being taught naturally and so enable the learners to use them easily						
	(D)	being taught in the same way as the learner's mother tongue						

- 86. In a multilingual classroom, learners find it difficult to speak and write good English and often lapse into their mother tongue because
 - (A) they do not give importance to English language
 - (B) they lack confidence
 - (C) they are not motivated to learn
 - (D) they lack enough competence and the structures of the two languages are different
- 87. How will a teacher best teach writing skills to the students?
 - (A) Through dictation
 - (B) By asking students to read articles and rewrite them
 - (C) By brainstorming ideas and asking students to write in their own words
 - (D) By asking students to neatly copy down whatever is written on the board by the teacher
- 88. Suppose you want to teach the word 'Reading'. Which one of the following is the best way to teach it?
 - (A) Drawing a picture of someone reading a book
 - (B) Telling a story in which the word 'reading' is used repeatedly
 - (C) Making sentences using the word 'reading'
 - (D) Showing the action of 'reading'
- 89. A language teacher conducts an extempore speech activity in the classroom to
 - (A) improve pupil's knowledge
 - (B) supplement the teacher's teaching
 - (C) improve pupil's communication skills
 - (D) improve pupil's speaking skills
- 90. Which of the following is a valid class activity for teaching vocabulary?
 - (A) Role play
 - (B) Dramatization
 - (C) Recitation
 - (D) All of these

Part V Environmental Studies

91.	Envi	Environmental studies is a field of study which deals with							
	(A)	man and his religion	(B)	man and his environment					
	(C)	man and his income	(D)	man and his culture					
92.	The	general objective(s) of teach	hing Envi	ironmental Studies is/are					
	(A)	acquaintance with the env	vironmen	t					
	(B)	interest in socio econom	ic institu	tions					
	(C)	appreciation of cultural h	neritage						
	(D)	All of the above							
93.	The	curriculum approach at the	primary s	school stage should be to develop					
	(A)	physical growth							
	(B)	social skills, values and a	attitudes						
	(C)	mental growth							
	(D)	emotional growth							
94.	TLM/Teaching aids reinforce the teaching of Environmental Studies by								
	(A)	supplementing the spoken words							
	(B)	making home assignment easy							
	(C)	lessening teacher's activity							
	(D)	replacing the materials of the textbook							
95.	A go	A good EVS curriculum at primary stage should							
	(A)	provide opportunities to explore surroundings							
	(B)	focus more on detailed explanation of concepts							
	(C)	emphasize more on exact definition of terms							
	(D)	include more practice qu	estions						
96.	A go	A good home assignment in EVS should primarily focus in							
	(A)	mastery learning							
	(B)	challenge and excitement for extended learning							
	(C)	better utilization of time							
	(D)	revision and reinforcement							

97.	The	The technique of 'classroom questioning' in teaching EVS can be used best for						
	(A)							
	(B)) drawing the attention of students						
	(C)	arousing curiosity in the l	earners					
	(D)	maintaining discipline in	the clas	s				
98.	Whie curri	Which of the following principle should be borne in mind while constructing curriculum for Environmental Studies?						
	(A)	Teacher centred curriculu	m					
	(B)	Child centred curriculum						
	(C)	Textbook centred curricul	um					
	(D)	Project based curriculum						
99.	For c	developing team spirit among	g the stu	dents, which of the following method is most				
	(A)	Project method	(B)	Observation method				
	(C)	Discussion method	(D)	Problem-solving method				
100.	Which of the following is a fine art to which Environmental Studies contribute outstandingly?							
	(A)	The art of study	(B)	The art of living				
	(C)	The art of understanding	(D)	None of these				
101.	For p	providing direct experience i suitable?	n natura	al setting, which of the following method is				
	(A)	Project method	(B)	Observation method				
	(C)	Discussion method	(D)	Field trips				
102.	Unde	er which type of test can a te	acher m	nake on-the-spot correction?				
	(A)	Essay type test	(B)	Oral test				
	(C)	Objective test	(D)	Short-answer type test				
103.	When	n the relationship between toudents	wo thin	igs is asked, it is intended to test the of				
	(A)	understanding level	(B)	knowledge level				
	(C)	attitudes and interest	(D)	skill				

104.	0.000	relationship?									
	(A)	Cha	ırt			(B)	Table				
	(C)	Gra	ph			(D)	Bulletin Board				
105.	To d	liscuss t suital	'Confu ole?	icius and	d his th	oughts	which of the following form of discussion is				
	(A)	Syn	nposiun	n		(B)	Debate				
	(C)	Clas	ssroom	discuss	sion	(D)	Informal discussion				
106.	In gr mak	rade I a ing any	nd II, tl v clear-	ne child cut disti	should nction	l be intro betwee	oduced to the environment as a whole without n				
	(A)	natu	ıral and	physica	al elem	ents					
	(B)	natu	ıral and	social e	elemen	ts					
	(C)	Soc	ial Stuc	lies and	Social	Science	e				
	(D)	soci	al and _I	physical	l eleme	ents					
107.	Whi	ch one	is not a	n metho	d of rei	noval o	of waste materials?				
	(A)	Sanitary landfills				(B) Open dumping					
	(C)	Pres	ervatio	n		(D)	Incineration				
108.	Plan	ts man	ufactur	e their o	own fo	od due t	to the presence of				
	(A)		wall			(B)	plastids				
	(C)	nucl	eus			(D)	cell organelles				
109.	Mate	ch the f	ollowir	12							
	(i)		dpecke	er	(1)	3 toe	es and the second of the secon				
	(ii)	Ostr			(2)		p curve beak				
	(iii) (iv)	Ducl Vult			(3) (4)	4 toe					
	()	(i)	(ii)	(iii)	(iv)	webt	bed toes				
	(A)	(3)	(1)	(4)	(2)		-				
	(B)	(2)	(3)	(1)	(4)						
	(C)	(3)	(4)	(2)	(1)	a a					
	(D)	(2)	(4)	(3)	(1)						
110.	"Mos	t of the	people le of	live in v	village	built sin	nple houses, called kuccha house." A kuccha				
	(A)	brick, cement and steel					asbestos or iron sheets				
	(C)	iron a	nd tin s	sheet		(D)	mud, bamboo and straws				

111.	Which part of the flowers protects the whole flower in the bud stage?						
	(A)	Petal	(B)	Stamen			
	(C)	Sepal	(D)	Carpel			
112.	Anim	al having prominent ear usua	lly have	* ************************************			
	(A)	scales	(B)	very long tail			
	(C)	sunken nostrils	(D)	body hairs			
113.	The n	number of canine teeth in ma	n is				
	(A)	2	(B)	6			
	(C)	4	(D)	8			
114.	Whic	h one of these is not a metho	od of pro	eparing pure drinking water?			
	(A)	decantation	(B)	freezing			
	(C)	boiling	(D)	adding chemical			
115.	Whic	ch of these is non-biodegrad	lable?				
	(A)	Leaves	(B)	Paper			
	(C)	Glass	(D)	Flower			
116.	The '	saffron colour' in our Nation	nal flag	stands for			
	(A)	prosperity	(B)	bravery and sacrifice			
	(C)	peace and truth	(D)	love and harmony			
117.	Mala	ria is spread by					
	(A)	house fly	(B)	female anopheles			
	(C)	male anopheles	(D)	aedes mosquito			
118.	Whic	ch of the following is not a m	nammal	?			
	(A)	Bat	(B)	Platypus			
	(C)	Shark	(D)	Whale			
119.	Whic	ch synthetic fibre is known a	s artific	ial silk ?			
	(A)	Cotton	(B)	Rayon			
	(C)	Terylene	(D)	Nylon			
120.	The	netal that is present in photo	films i	S			
	(A)	Mercury	(B)	Platinum			
	(C)	Magnesium	(D)	Silver			

Part VI Mathematics

121	. The	The nature of mathematics in which a proposition is deduced logically from previous proved propositions or assumptions defines that mathematics is a							
	(A)	science of logical reas							
	(B)	language							
	(C)	C) organised structure of knowledge							
	(D)	science of calculation	ĺ						
122.	Reas	oning in mathematics co	mes under t	he educational value of mathematics known					
	(A)	cultural value	(B)	disciplinary value					
	(C)	moral value	(D)	practical value					
123	. The	narrow aim of school ma	athematics a	according to NCF 2005 is to					
	(A)								
	(B)	pursue assumptions to their logical conclusions							
	(C)	develop useful capabilities							
	(D)	handle abstractions							
124	l. Matl	Mathematics curriculum should help in developing a positive attitude and connecting mathematics with everyday thinking. This can be achieved with the help of							
	(A)	-							
	(B)	(B) shapes and spatial understanding							
	(C)	estimation and approximation							
	(D)	(D) algebraic notation and generalisation							
125	The or lin	number system which is nes is	considered t	to be based on the idea of counting by fingers					
	(A)	Babylonians	(B)	Hebrew & Greeks					
	(C)	Roman	(D)	Hindu-Arabic					
126	. Ident	Identify the false heuristic							
	(A)	(A) How do we calculate the area of a rectangle?							
	(B)	(B) What do you know about the side of a square?							
	(C)	(C) How do we calculate profit or loss %?							
	(D)	(D) Can we consider that a quadrilateral has four sides?							

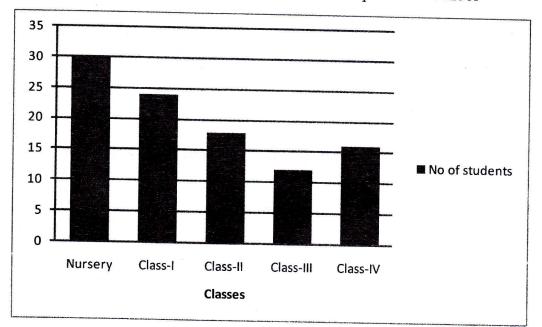
			LC-	-
	(D)	International aim	(D)	Cultural aim
	(A)	Psychological aim	(B)	Principle aim
132	idW	on si gniwollof sht to sno do	mis ns ta	n of teaching mathematics?
	(D)	Be self-centric		
	(D)	Have good working relatio	v qidsno	with the teachers
	(B)	Emphasize practical work		,
	(A)	Have high professional de	egree	
.4£I	b oT	evelop interest in mathematic		reper sponld
	(D)	Non-projected aids	(D)	None of these
	(A)	Activity aids	(B)	Projected aids
.551	isoM	m ni sbis gnidsest svitseffe	յուրբաց	tics is
	(D)	Heuristic	(D)	Playway
	(A)	Inductive	(B)	Deductive
		ematics?		
.28	oidW	the following teaching n	method	is hardly applicable in primary school
	(D)	IstoM	(D)	Intellectual
	(A)	əitədteəA	(B)	Utilitarian
.15	воГ"	ppreciate the works of a math	hematici	ian" corresponds to which value?
	(D)	Prognostic test	(D)	Diagnostic test
	(A)	Achievement test	(B)	Intelligence test
.0£		ype of test closely resembles nt is likely to succeed in a pa		te test and are given to predict whether
	(2)	prognostic test	(D)	mental ability test
	(A)	achievement test	(B)	intelligence test
.62		ate a gifted child, preliminar		
	(D)	noisivib	(D)	generalisation
	(A)	factorisation		multiplication
.82		d having problems in addition		
	(D)	· · · · · · · · · · · · · · · · · · ·		Divider.
	(A)			Protractor
	2, 151 5	~	· (u)	no to contain

This geometrical instrument is mainly used for comparing line segments

	His re	esultant product will	be					
	(A)	16125			3	7	5	· · · · · · · ·
	(B)	34573			1	2	2	4
	(C)	37543			0	2	0 1	
	(D)	52161			9	1	5	3
137.	will s	y bought a new batter the be able to use the	battery before	it is exl	hausted		ours". I	How many days
	(A) (C)	81 days 83 days	(B) (D)	82 da 84 da				
	(C)	65 days	(D)	OT GG	.93			
138.	The	product of the place	values of 2 and	4 in 59	420 is			
	(A)	8	(B)	80				
	(C)	800	(D)	8000				
139.	(12 h	nundreds + 10 tens +	18 ones) equal	S				
	(A)	1218	(B)	1318	3			
	(C)	121018	(D)	1310	18			
140.	The	number of minutes i	n 6 hours equals	s the nu	mber o	f hours i	in	
	(A)	10 days	(B)	15 da	ays			
	(C)	30 days	(D)	45 da	ays			
141.	Wha	at is the angle subten	ded by a wall-cl	ock wh	en it is	exactly	4 o'clo	ck?
	(A)	20°	(B)	60°	8			
	(C)	120°	(D)	160°				
		3						
142.	Ifwe	e convert $\frac{3}{400}$ into	percentage we v	will get				
	(A)	0.075%	(B)	0.75	%			
	(C)	7.5%	(D)	75%				

136. A boy was trying to find the product of two numbers by writing the following figure.

143. The following bar graph shows the enrolment of a particular school



Which class has an enrolment which equals 2 dozen in numbers?

(A) Nursery

(B) Class-I

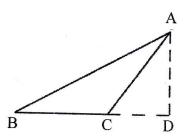
(C) Class-II

- (D) Class-III
- 144. The first triangular number is 1, the second is 3 and the third is 6. What will be the sixth triangular number?
 - (A) 10

(B) 12

(C) 15

- (D) 21
- 145. What does AD represent in the following figure?
 - (A) Altitude
 - (B) Median
 - (C) Hypotenuse
 - (D) Base



- 146. We can say that $\frac{2}{9}$ and $\frac{6}{9}$ are
 - (A) proper and like fractions
 - (B) proper and unlike fractions
 - (C) improper and like fractions
 - (D) improper and unlike fractions

- 147. Half of a pizza was eaten by Kima. He distributed the remaining to 8 of his students equally. What part of pizza did each of his students receive?
 - (A) $\frac{1}{4}$

(B) $\frac{1}{8}$

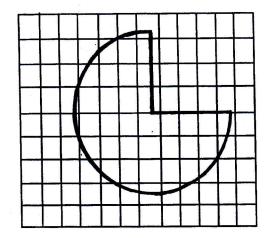
(C) $\frac{1}{16}$

- (D) $\frac{1}{20}$
- 148. If a circumference of a scooty wheel is 1.5m, how many kilometers will it cover after 2000 revolutions?
 - (A) 0.03

(B) 0.3

(C) 3

- (D) 30
- 149. The area of the given figure is

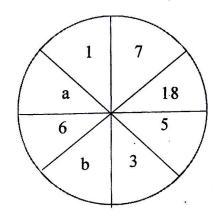


(A) 30 unit ²

(B) 31 unit ²

(C) 32 unit ²

- (D) 33 unit ²
- 150. Find the value of a and b



(A) a = 4, b=2

(B) a = 19, b=20

(C) a = 8, b=9

(D) a = 15, b=21