## MIZORAM BOARD OF SCHOOL EDUCATION



## MIZORAM TEACHER ELIGIBILITY TEST JAN - 2019

#### PAPER I

Date of Examination : 22<sup>nd</sup> January 2019 (Tuesday)

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

### **NOTES**

- \* This booklet contains 24 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 II, Part V and Part VI are compulsory.

## MIZORAM TEACHER ELIGIBILITY TEST 2019 PAPER I

## Part I Child Development and Pedagogy

1.	According to NCF 2005, inclusive education is about					
	(A)	involving all	(B)	engaging all		
	(C)	improving all	(D)	embracing all		
2.	Whic	ch of these is a learning disability r	esulting 1	from the difficulty in writing?		
	(A)	Dyspraxia	(B)	Dysgraphia		
	(C)	Dyslexia	(D)	Dyscalcula		
3.		unity of the country or national interest made by	egration	is of first rate importance". This was		
	(A)	Mahatma Gandhi	(B)	Jawaharlal Nehru		
	(C)	Rabindranath Tagore	(D)	B.R Ambedkar		
4.	notev	ch of the following is usually used worthy behavior?		-		
	(A)		(B)	Cumulative record		
	(C)	Anecdotal record	(D)	Grading scale		
5.	The p	principle ofin CCE imp	lies freed	dom of school to organize evaluation		
	(A)	economy	(B)	flexibility		
	(C)	functionality	(D)	accountability		
6.	The s	stage in which young children are a	ble to thi	nk symbolically is known as		
	(A)	sensori – motor stage	(B)	pre-operational stage		
	(C)	formal operational stage	(D)	concrete operational stage		
7.		dea that "development proceeds in	the direc	ction of the longitudinal axis" is		
		ciated with the principle of				
	(A)	proximodistal	(B)	cephalocaudal		
	(C)	predictability	(D)	continuity		
8.	The	place where the child's cognitive de	evelopme	ent is defined in the best way is		
	(A)	school and social environment				
	(B)	home and classroom environmen	nt			
	(C)	home and social environment				
	(D)	school and classroom environme	ent			
9.	Prog	ressive education is principally ass	sociated	with		
	(A)	John Dewey	(B)	Maria Montessori		
	(C)	Pestalozzi	(D)	Aristotle		

10.	As a teacher, what would you do if a child doesn't concentrate in studies?						
	(A)	1 0					
	(B)	) Conduct remedial class for the child					
	(C)	Expel the child from school					
	(D)	Encourage him/her by givin	g an example	of a good child			
11.		ch type of nature do you need cialization?	to have in you	ar class so as to increase the process			
	(A)	Strict	(B)	Loving and sympathetic			
	(C)	Normal	(D)	Indifferent			
12.	W hi	ch one of the following is the p	orinciple of de	evelopment?			
	(A)	Development proceeds at th	ne same pace	for all			
	(B)	D evelopment is always linea	•				
	(C)	Development is a discontinu					
	(D)	All process of development	•	nected			
13.	Crea	tive child is one who					
	(A)	has good behaviour	(B)	has good memory power			
	(C)	stands first in the class	(D)	has good creative behaviour			
14.	If a socially unacceptable behaviour is converted into an acceptable one, it is known as						
	(A)	repression	(B)	compensation			
	(C)	reformation	(D)	sublimation			
15.	Which one of the following is an important factor of creativity?						
	(A)	Originality	(B)	Discipline			
	(C)	Fluency	(D)	Flexibility			
16.		dren generally learn		centre classroom.			
	(A)	mainly from a teacher	(B)	individually and in groups			
	(C)	individually	(D)	in groups			
17.	If a student works hard to clear the examination, the student is said to be motivated						
	(A)	individually	(B)	intrinsically			
	(C)	extrinsically	(D)	experientially			
18.		ch of Fraud's parts of the perso	-				
	(A)	Ego	(B)	Ego ideal			
	(C)	Super ego	(D)	Conscience			
19.	Whic	ch type of memory allows us to		· •			
	(A)	Iconic memory	(B)	Echoic memory			
	(C)	Short-term memory	(D)	Long-term memory			
20.	•	perceptual ability is an indicati					
	(A)	memory	(B)	reasoning			
	(C)	attention	(D)	intelligence			

21.	Which of the following theories is the theory of transfer of learning?						
	(A)	Field theory	(B)	S.R Bond theory			
	(C)	Theory of interference	(D)	Theory of identical component			
22.	Gest	alt theory of learning is learning by	y				
	(A)	imitation	(B)	insight			
	(C)	maturation	(D)	conditioning			
23.	Whic	ch of the following is the most sim	ilar to th	e concept of long-term memory?			
	(A)	A revolving door	(B)	A filling cabinet			
	(C)	A desk top	(D)	A computer keyboard			
24.		ch of the following occur when a resurable?	sponse is	followed by experiencing something			
	(A)	Positive reinforcement	(B)	Negative reinforcement			
	(C)	Punishment	(D)	Generalization			
25.	Peop	le who are always looking for cha	llenge ma	ay be high in the need for			
	(A)	achievement	(B)	affiliation			
	(C)	attention	(D)	power			
26.	Whe	n a problem is seen as having only	one answ	ver with all lines of thinking leading			
	to tha	at answer, it is known as					
	(A)	divergent thinking	(B)	convergent thinking			
	(C)	creative thinking	(D)	mental set			
27.	Nurt	ure is the other name of					
	(A)	growth	(B)	development			
	(C)	heredity	(D)	environment			
28.	Cons	sider the following:					
	(i)	integrity (ii) resp	pect	(iii) responsibility			
	Code	e of ethics is a set of aspirational go	oals base	d around the values of			
	(A)	(i) and (ii)	(B)	(ii) and (iii)			
	(C)	(i) and (iii)	(D)	(i), (ii) and (iii)			
29.	Indiv	vidual difference in intelligence is	primarily	due to			
	(A)	growth and development	(B)	heredity and development			
	(C)	growth and environment	(D)	heredity and environment			
30.	Conc	duct rules does not naturally bind a	teacher t	0.0			
	(i)	appear in an examination to imp	rove his/l	ner qualification			
	(ii)	become a member of a literary,	scientifi	c or professional organization			
	Selec	ct the correct answer using the cod	les given	below.			
	(A)	(i) is true but (ii) is false	(B)	(i) is false but (ii) is true			
	(C)	(i) and (ii) are both true	(D)	(i) and (ii) are both false			

#### Part II English

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

Marie was born in 1867 in Warsaw, Poland, where her father was a Professor of Physics. At an early age, she displayed a brilliant mind and a blithe personality. Her great exuberance for learning prompted her to continue with her studies after high school. However, she became disgruntled when she learned that the university in Warsaw was closed to women. Determined to receive a higher education, she defiantly left Poland and in 1891 entered the Sorbonne, a French university, where she earned her master's degree and doctorate in physics.

Marie was fortunate to have studied at the Sorbonne with some of the greatest scientists of her day, one of whom was Pierre Curie. Marie and Pierre were married in 1895 and spent many productive years working together in the physics laboratory. A short time after they discovered radium, Pierre was killed by a horse-drawn wagon in 1906. Marie was stunned by this horrible misfortune and endured heartbreaking anguish. Despondently she recalled their close relationship and the joy that they had shared in scientific research. The fact that she had two young daughters to raise by herself greatly increased her distress.

Curie's feeling of desolation finally began to fade when she was asked to succeed her husband as a physics professor at the Sorbonne. She was the first woman to be given a professorship at the world-famous university. In 1911 she received the Nobel Prize in chemistry for isolating radium. Although Marie Curie eventually suffered a fatal illness from her long exposure to radium, she never became disillusioned about her work. Regardless of the consequences, she had dedicated herself to science and to revealing the mysteries of the physical world.

31. Marie had a bright mind and a personalit				ality.
	(A)	strong	(B)	lighthearted
	(C)	humorous	(D)	strange
32.	When (A) (C)	she learned that she could not attended hopeless depressed	d the un (B) (D)	niversity in Warsaw, she felt annoyed worried
33.	Marie	by leaving Poland and tra	velling	to France to enter the Sorbonne.
	(A)	challenged authority	(B)	showed intelligence
	(C)	reacted	(D)	retaliated
34.	Her husbar		turned	to the Sorbonne to succeed her
	(A)	misfortune	(B)	anger
	(C)	wretchedness	(D)	disappointment
35.	Even t	hough she became fatally ill from w	orking	with radium, Marie Curie was never
	(A)	troubled	(B)	worried
	(C)	disappointed	(D)	sorrowful

"I have a dream" is a public speech delivered by American civil rights activist Martin Luther King Jr. during the March on Washington for Jobs and Freedom on August 28, 1963, in which he calls for an end to racism in the United States and called for civil and economic rights. Delivered to over 250,000 civil and economic rights supporters from the steps of Lincoln Memorial in Washington D.C., the speech was a defining moment of the civil rights movement. Beginning with a reference to the Emancipation Proclamation, which freed millions of slaves in 1863, King observes that: "one hundred years later, the Negro still is not free". Toward the end of the speech, King departed from his prepared text for a partly improvised peroration on the theme "I have a dream", prompted by Mahalia Jackson's cry:"Tell them about the dream, Martin!" In this part of the speech, which most excited the listeners and has become its most famous, King described his dreams of freedom and equality arising from a land of slavery and hatred. Jon Meacham writes that, "With a single phrase, Martin Luther Jr. joined Jefferson and Lincoln in the ranks of men who've shaped modern America". The speech was ranked the top American speech of the  $20^{th}$  century in a 1999 poll of scholars of public address.

- 36. What issues does Martin Luther King's speech address?
  - (A) Continuation of racism
  - (B) End to racism and civil and economic rights
  - (C) Civil rights
  - (D) Civil War
- 37. What pushes King to speak: "I have a dream"?
  - (A) He reads out the Emancipation Proclamation
  - (B) He is prompted by Mahalia Jackson
  - (C) He is overwhelmed by the crowd
  - (D) Lincoln had asked him to give the speech
- 38. From the given passage, give one word for "to leave".
  - (A) Depart

(B) Proclaim

(C) Improvise

- (D) Address
- 39. What is the name of Martin Luther King's famed speech?
  - (A) The Emancipation Proclamation
- (B) An Improvisation

(C) A Peroration

- (D) I Have a Dream
- 40. In front of whom does King speak?
  - (A) The civil rights supporters
- (B) His friends
- (C) The American people
- (D) The Negroes

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

Four seasons fill the measure of the year; There are four seasons in the mind of man: He has his lusty Spring when fancy clear Takes in all beauty with an easy span; He has his Summer, when luxuriously

His so He fur On mi Pass b He ha	rest unto heaven: quite coves oul has in its Autumn, when his wings rleth close; contended so to look ist in idleness- to let fair things by unheeded as a threshold brook. s his winter too of pale misfeature,		
Or els	e he would forgo his mortal nature.		
41.	The words 'spring', 'summer', 'autumn' a  (A) similes  (C) allegories	and 'wi (B) (D)	nter' as used in this poem are metaphors hyperboles
42.	How many seasons are there in the mind (A) Four (C) Five	of man (B) (D)	? Three Two
43.	The word 'ruminate' means (A) to think seriously (C) to depend on	(B) (D)	to chew slowly as cow do to be melancholic
44.	Winter, in this poem symbolizes (A) misfortune (C) death	(B) (D)	weakness darkness
45.	Line three in the poem describes (A) lust (C) spring of one's life	(B) (D)	youthfulness flowering
46.	Skimming is a strategy used for (A) Speaking (C) Reading	(B) (D)	Listening Writing
47.	A joyful way of learning the sounds of a land (A) singing rhymes (C) playing games	anguag (B) (D)	e is by playing drama story-writing
48.	When we say, 'Ability to communicate in higher studies', we refer to English as (A) a language of opportunity (C) an international language	(B) (D)	h language is necessary for pursuing a link language a library language
49.	Teacher often uses deductive method of t  (A) it is the easiest way of teaching  (C) it promotes learning	. ,	, ,

Spring's honey cud of youthful thought he loves

To ruminate, and by such dreaming high

Combining unit ideas into a group is known as

50.

	(A) (C)	anaiysis assimilation	(B)	accomodation
51.	The f (A) (B) (C)	ability to relate sounds to letters ability to identify alphabet adequate repertoire of words		have for developing reading skill is phabet
	(D)	interest in reading		
52.	The v	word 'assessment' forms a part of	a teacher	's vocabulary.
	(A)	receptive	(B)	active
	(C)	passive	(D)	recognition
53.	The a	nim of is to develop	commun	icative competence in the learners
	(A)	Constructivist approach	(B)	Communicative approach
	(C)	Structural approach	(D)	Cognitivist approach
54.	In this	s method of teaching English, there i	s little or n	no provision for developing oral ability.
	(A)	Grammar-translation method	(B)	Audio-lingual method
	(C)	Direct method	(D)	Playway method
55.	Whic	ch one of these is an audio-visual a	id?	
	(A)	Tape recorder	(B)	Chart
	(C)	Flannel board	(D)	Television
56.	Whei	n a teacher asks the students to wo	rk in pair	s and discuss with their partners the
20.		topic, he/she is trying to assess t	_	and discuss with their partners the
	(A)	listening skill	(B)	speaking skill
	(C)	listening and speaking skills	(D)	comprehension skill
57.	'Con	npose a short story with a theme of	n conserv	ation of water'. This is a question on
07.	(A)	guided composition	(B)	controlled composition
	(C)	free composition	(D)	oral composition
58.		is an example of structural	word	
50.	(A)	Sing	(B)	Pretty
	(C)	Chair	(D)	Over
	(C)	Chan	(D)	Over
59.		-	petency of	f the student by giving the following
	quest (A)	Fill in the blanks with the corre	at artialas	
	` '	Choose the correct answer	ct articles	•
	(B) (C)	Write a paragraph on 'Rainy Sea	son'	
	(C) (D)	Complete the following sentence		ppropriate words/phrases
		•	•	-
60.	Teacl	ner should take care that he		to cater to the needs of all kinds of

#### students.

- (A) uses different teaching styles
- (B) gives similar activities to all the students without bias
- (C) has a well written lesson plan
- (D) has mastery of the subject

#### Part III Mizo

#### A. A hnuaia thuziak hi ngun takin chhiar la, atawpa zawhnate hi chhang ang che.

Chhungkaw chungchanga tan kan lak tawh dan hi a la tawk lo va, nasa lehzuala tan lak thar kan mamawh a ni. Thal khaw durin khawpui ri a rawn nghawr chhuak ang hian tunlai sualna khaw dur hian Kristian Chhungkaw pawimawhzia hi a rawn nghawr chhuak ta a. Tihmakmawh kan kovah a innghat ta a ni. Hetiang taka sualin Kristian Chhungkuate zah hauh lova min beih lai pawha tan lak thar nachang kan hre lo a nih chuan kan Bible-in, "Buh seng laia muthlu," a tih ang kan ni ang.Sualna chi hrang hrangin chhungkua min chim buaia, kan fa duhlaite a hun lovah an thia, chem tel Lovin kan lu a rawn la mek a.Kan chhungkaw kulh chim chhe mek hi, "Hawh u, I din thar le hang u,"tiin kan rawt ta a ni.

Tute emaw chuan, "Tunhma pawhin hetiang tak hian kan bei lova kan tha tho." kan ti a ni mai thei e. A maherawhchu, tun hmaa kan thatna hmunah khan tunlai hi chuan min chimtu boruak avangin kan tha thei tawh lo tih hriat a pawimawh hle ang. Sual leh tha kan tehna pawh hi tunhma leh tunlai hunah hian a danglam daih tawha. Tunhma chuan tlangval thaa an sawi thin chu sakhaw mi, nu leh pa thu awih, kawla nichhuak chhiara hnathawk taima si an ni. Tunah erawh chuan ruih theih thila fihlim chu tlangval thaah kan sawi zel tawh a ni. Sual leh tha kan tehna hi a fiah hlei thei ta lova, tehna rau rauvah mi tha kan tehna hi a dal hrat hrata, mi sual kan tehna erawh chu a tak tha tial tial niin a lang.

Tunlai sualna hian thatna a chim mup avangin thatna hlutzia pawh kan hmu fiah hlei thei ta lova, kan ngaihhlut zawng inthlak chak lutuk te hian vawn ngheh tlat tur a len bo zel a. Thil hlu taka kan neihte pawh hi kawl reng tlak lovin a hluiah a chang zung zunga. Tih dan thaa kan neih pawh hi tih dan tharin a rawn chim bo leh thuai thin. Kan sakhaw thurin leh hnam nunphungin mawi leh mawi lo a tehna pawh hi kan pal zut nasa ta hle. Mi tih danin kan kal thui ta hle a ni.

- 61. Tunlai a tlangval tha kan tehna chu
  - (A) nu leh pa thu awih
- (B) mi taima

(C) lehkha thiam

- (D) ruih theih thila fihlim
- 62. He thu ziaktuin din thar leh tul a tih chu
  - (A) Kristian chhungkua
  - (B) Chhungkaw kulh chim chhe mek hi
  - (C) Sakhuana nun chhe mek hi
  - (D) Sualna chi hrang hrangin chhungkua min chim buai mek hi
- 63. Tunhmaa kan thatna hmunah tunlaia kan that theih tawh lohna chhan he thu ziaktuin a sawi chu
  - (A) sualna a pung nasa

- (B) min chimtu boruak vangin
- (C) tunhma leh tunlai hun a danglam
- (D) zu leh ruihtheih thil dang a tam
- 64. Thatna hlutzia pawh kan hmuh fiah theih tawh lohna chhan chu

- (A) kan ngaihhlut zawng inthlak chak lutuk vang
- (B) sakhaw thurin kan palzut
- (C) tunlai sualnain min chim mup vang
- (D) sual leh tha kan tehna a dal ta lutuk
- 65. He thu ziaktuin chem tel lova kan lu rawn la tu a tih chu
  - (A) sualna chi hrang hrang
  - (B) zu leh ruih theih thil dang
  - (C) ngaihhlut zawng inthlak danglam chak lutuk
  - (D) thatchhiatna

#### B. A hnuaia thuziak hi ngun takin chhiar la, atawpa zawhnate hi chhang ang che.

Mizote hian kan ram ngaw kan ti chereu nasa em em maia, a chhan ber chu kan lo neih dan hi a ni. Lo atan ram ngaw tam tak kan vat a, kan hal leh dur dur mai thin a, hei hian kan ram ngaw tha tak thin kha ram buaah a lo siam zo ta a ni. Tin ram ngaw hlutzia hi kan la hre tawk lo niin a lang. Thing leh mau kih thluk mai maite kan ching a, tin ram hal mai mai te kan la ching a, hei hian kan ramngawte a ti chereu nasa em em a ni.

Tin, kan ram ngaw a cheng nungchate chenna tur kan vah chereu sak thin avangin tunah chuan ramsa leh sava hram mawi tak takte hriat tur a vang ta hle a ni. Luia nungchate leh savate tura hrai kan ching a, hei hian nungchate nasa takin kan tihlum thin a ni.

- 66. He thuziaktu hian a thuziah atanga a lan dan chuan, 'chereu' tih tawngkam hi
  - (A) lo vat sawi nan a hmang
  - (B) lo hal sawi nan a hmang
  - (C) ram ngaw thiat darh sawi nan a hmang
  - (D) ram ngaw humhalh sawi nan a hmang
- 67. 'Ram bua' tih awmzia chu
  - (A) ram da tawh leh hmantlak tawh lo
  - (B) luia nungchate leh savate tana chenna tlak lo
  - (C) ram ngaw hal kang
  - (D) ram chhengchhia leh lo atana neih tlak lo

## C. A hnuaia thuziak hi chhiar la, atawpa zawhnate hi chhang ang che.

Hmanlai mizo naupangte chuan tunlai hun ang hian lehkhate an la zir ngailoh avangin,zanriah eikham ve leh zawlbuk an pan nghala. Hmuamda vel tur an thut muan hnuah "kan in zawt chhuak e", tiin an au rual tham tham thin. Naupangte chu anmahni hokhawmtu chuan thingnawi an keuh leh keuh loh an zawt kuala, thiam taka an chhimbu dawi vel hnu chuan naupang ho chu pawnto turin anmahni duhna lam lamah an kal hrang tawh thin. Naupang pawnto rual hi an hlim thin hlea, an nuam tih zawng infiamna hrang hrang, sakuhuilut te,tira meikai te,leh kawng hrang hrangin an infiam nuaih nuaih thin.

- 68. He thuziaka, "nghala" tih hi
  - (A) adverb of manner a ni
- (B) adverb of time a ni

(C) adverb of place a ni

- (D) adjectival adverb a ni
- 69. Chhimbu dawi tih awmzia chu

- (A) thu dik tak sawi tura zawt kual
- (B) naupangte vau zam tuma zawt
- (C) zawt dawt lova hresa ang leh zawt pah chung si a dawi kual vel
- (D) pehhel awm lova zawt nghal
- 70. Hmuamda tih hi he thuziaktu hian
  - (A) tuibur sawi nan a hmang (B) hmun sawi nan a hmang
  - (C) pungkhawm sawi nan a hmang (D) hun rei zawng sawi nan a hmang

# D. A hnuai hla thu hi ngun takin chhiar la, zawhna 71 - 75 thleng hian he hla thu behchhan hian chhang ang che.

Thal awiin leltepa'n lenbuang a nghak.

Thal tui ang kan nghah chu kum sul veil eh lunglen.

Dailem ang maw thinlai a zing riai e-khua reiah,

Zunleng zam leh hnutiang aw!

Nang ngaih lunglen a bang thei lo.

Aw, khawn ge maw ka lunglai min hnemtu?

Ka tawng lo relthang zing riai karah;

Zaia kan chawi lenkawl ni, chhawrthlapui,

Aw! Lung an rual za si-ar zawng nen.

Thlang lenkawl hmar a hnim chung khua lo ri,

Pialleia nun hlui tham hnu kha min ngaihtir e;

Tah chang ni a tam mang e kumsul hlei ten an dang lo,

Auh ruai ruai ka nuam e aw;

Kan nun khua rei a chang tur hi.

Tlang tin tuahpui leh vau vul lai khua a thal,

Ka hawi ngam lo ral tiang romei zing riai karan

Suihlung rual sirva leng an nui hiau ve par an tlan,

Khawtlang sirva hnehin aw,

Rianghlei nau ang ka tlei thei lo.

- 71. He hla phuahtuin "relthang zing ria karah" a tih hian
  - (A) chhum zing karah a tihna
- (B) miten an sawi luih luihna karah
- (C) ni eng leh thla eng hnuai a sawina
- (D) mite sawiselna karah
- 72. He hla phuahtu hun kal liam tawh hnu ngaihtir leh thin tu chu
  - (A) pialleia nun hlui
  - (B) hmar thlang lam atanga,khua an dura khawpui a rik hian
  - (C) lunglen vanga a tah vawng vawng ni hian
  - (D) kum hlui an kal liam vung vung maia, kum an lo thar leh hian
- 73. He hla phuahtuin 'Thal tui ang kan nghah' a tih chu
  - (A) kum bul atanga kum tawp rawn inherchhuak leh lunglen
  - (B) leltepa thallaia hlim taka a rawn hram leh hun
  - (C) zunleng zam leh hnutiang
  - (D) zing ni chhuak leh thla eng
- 74. He hla phuahtuin 'Suihlung rual sirva leng an nui hiau ve par an tlan', a tih hi mizo

	tawng tluang pangngaia kan dah dawn chuan
	(A) sava te chu an hlim em ema
	(B) sava te chu hlim takin an hram chuah chuah
	(C) sava te chu lungrual takin an thlawk dial dial
	(D) sava rual te chuan hlimtlang takin parzu an tlan
75.	He hla phuahtuin au va kohkir leh hial a duh chu a ni.
	(A) pialleia a nunhlui liam tawh hnu
	(B) thal hun her liam mai tur
	(C) a dam chhung hun khua rei an chang mai tur hi
	(D) khawtlang sirva
76.	Tawng hi
	(A) mihring rilru a ngaihtuah sawina a ni
	(B) mihring ngaihtuahna, ri awmze neia puanchhuahna a ni
	(C) mihring ka atanga ri lochhuak hi a ni
	(D) midangte nen ri hmanga inbiak tawnna a ni
77.	Tawng zirtirtu tha ni tura zirtirtuin a nih ngei tur zinga pakhat chu
	(A) Kohhran leh khawtlang tana mi tangkai
	(B) Khawvel hmun hrang hrang lo tlawh tawh leh tawng hrang hrang lo hre tawh
	(C) Thu ziak mi leh za <mark>i ngaina</mark> mi
	(D) Naupang psychology hre mi
78.	Smith's Study atanga a lan dan chuan, nausen pianghlim hian thla sawm mi a nih thleng
	hian thumal an thiam.
	(A) pakhat (B) pakhatmah
	(C) pahnih (D) pathum
79.	Primary sikulah hian naupangin anmahni mother tongue ngeia a zir hian
	(A) hriat thiam har an ti
	(B) tawng danga a zir nen an thiam theih dan a inang reng
	(C) tawng danga an zir aiin an thiam har zawk
	(D) an rilruah a fiaha, an thiam hma zawk
80.	Tawng zir thiamna bulpui pali te a pawimawh dan indawt chu
	(A) ngaihthlak,tawng, ziak leh chhiar (B) ngaihthlak, tawng, chhiar, ziak
	(C) tawng, ngaihthlak, ziak, chhiar (D) tawng, ngaihthlak, chhiar, ziak
81.	Naupangten tawng an thiam tak tak leh tak tak loh hriat theihna atana tehna zing a tel ve lo chu
	(A) aw ri pangngaiin a tawng chhuak thei em
	(B) aw ri chhuak a chiang tha em
	(C) aw ri chhuak chu a hrawk atanga chhuak ngei a ni em
	(D) aw ri chhuak chu a nal tawk em
82.	Ziak zirtir dan ( method of teaching writing ) zinga pakhat ' teaching by kindergarten

	appa	ratus' hia ni.						
	(A) middle sikul zirlaite tan hman tur a ni							
	(B) high sikul zirlaite tan hman tur a ni							
	(C) pawl li atanga pawl riat inkar te tana hman tur a ni							
	(D)	naupang chumchiap zual tan chauh	na hmar	ı tur a ni				
83.	Thu յ	Thu prose zirtir nan hian Herbartian method 5 steps hi tangkai zual bika ngaih a ni a						
	chun	chung 5 steps zinga pakhat 'comparison or association' an tih chu a ni.						
	(A)	zirtur tlangpui sawifiahna leh zirta	wh hnu	te nena a inlaichinna te hailansakna				
	(B)	thuhmahruai leh naupangte rilru bu	ıatsaihr	na				
	(C)	an thil zir leh hriat thar atanga anm	nahni ng	geiin a taka an tih ve				
	(D)	an thil zir thar atanga anmahni in l	ama an	tih ve tur pek hun				
84.	A hn	uaia thu te hi han chhiar teh.						
	(i)	Naupangin inhnialna tawngkam na	ılh tak ta	ak hman thiamtir.				
	(ii)	Thu lam dan dik tak leh tawngkam	dik tak	hman than zirtir.				
	(iii)	Ngaihdan thar, hriatna thar an neih	belh z	el theih nana pui turin.				
	(iv)							
	Oral	composition-in a thil tumte zinga pal	<mark>hni</mark> h thl	ang chhuak rawh.				
	(A)	(i) leh (iii)	(B)	(ii) leh (iv)				
	(C)	(i) leh (iv)	(D)	(ii) leh (iii)				
85.	A hn	uaia thu te hi han chhiar teh.						
	(i)	Tarmit bun hi ka ning tawh	(ii)	Khuaiin Lali a seh				
	(iii)	Tarmit Vuah hi ka ning tawh	(iv)	Khuaiin Lali a zuk				
	Tawr	ngkam hman diklote chu						
	(A)	(i) leh (iii)	(B)	(i) leh (iv)				
	(C)	(ii) leh (iii)	(D)	(ii) leh (iv)				
86.	Audi	o visual aids hmandan dik lo thlang c	chhuak	rawh.				
	(A)	Audio visual aids te chu an zirlai t	hu nen	<mark>a</mark> inhm <mark>e</mark> h/ inmil tur a ni				
	(B)	Naupangten chanvo an neih tam th	eih dar	n ber tur ngaihtuah tur a ni				
	(C)	Zirlai (subject matter)-in a tumte l	hrereng	ga hman tur				
	(D)	Tumkhat (period) khatah a tam the	ei ang b	er hman tur a ni				
87.	Lesso	Lesson plan-a steps panga, (i) exploration (ii) presentation (iii) assimilation						
	(iv) o	(iv) organization leh (v) recitation te duang chhuaktu chu						
	(A)							
	(B)	Johan Friedrich Herbart						
	(C)	Benjamin S Bloom						
	(D)	Regional College of Education M	ysore (	RCEM)				
88.	Mizo	Tawng Upa a 'Hnu rul chuk' tih hi _		sawina a ni.				
	(A)	mi pawi sawi	(B)	kalna hnuah rul lo tleng				
	(C)	kal kawi kual vel	(D)	_				
89.	Naup	oangte zirtir nana lesson plan sa hmar	nga kan	zirtir hian				

- (A) zirlaiten nuam an ti
   (B) naupangte muthlu tur a veng
   (C) zirlaite rilru kal darh tur a veng
   (D) zirtir leh zir chhan a tihlawhtling
- 90. Naupangte ngaihthlak thiamtir tura kaihhruai dan tur zinga pakhat chu \_\_\_\_\_ a ni.
  - (A) naupangte zirtirtuin a zirtir zawhah sawihona a neih pui ang
  - (B) inbiakna tawngkam (conversation) sikulah naupangte zingah hman uar tur
  - (C) naupangten inlama an tih ve tur (home work) atam thei ang ber pek
  - (D) naupangte chu a remchan dan ang zela mizo hmun hlui te tlawha kal pui

#### Part IV Alternative English

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

Persuasion is the art of convincing someone to agree with your point of view. According to the ancient Greek philosopher Aristotle, there are three basic tools of persuasion: ethos, pathos, and logos.

Ethos is a speaker's way of convincing the audience that she is a credible source. An audience will consider a speaker credible if she seems trustworthy, reliable, and sincere. This can be done in many ways. For example, a speaker can develop ethos by explaining how much experience or education she has in the field. After all, you would be more likely to listen to advice about how to take care of your teeth from a dentist than a firefighter. A speaker can also create ethos by convincing the audience that she is a good person who has their best interests at heart. If an audience cannot trust you, you will not be able to persuade them.

Pathos is a speaker's way of connecting with an audience's emotions. For example, a speaker who is trying to convince an audience to vote for him might say that he alone can save the country from a terrible war. These words are intended to fill the audience with fear, thus making them want to vote for him. Similarly, a charity organization that helps animals might show pictures of injured dogs and cats to the audience. These images are intended to fill the viewers with pity. If the audience feels bad for the animals, they will be more likely to donate money. Logos is the use of facts, information, statistics, or other evidence to make your argument more convincing. An audience will be more likely to believe you if you have data to back up your claims. For example, a commercial for soap might tell you that laboratory tests have shown that their soap kills all 7,000,000 of the bacteria living on your hands right now. This piece of information might make you more likely to buy their brand of soap. Presenting this evidence is much more convincing than simply saying "our soap is the best!" Use of logos can also increase a speaker's ethos; the more facts a speaker includes in his argument, the more likely you are to think that he is educated and trustworthy.

Although ethos, pathos, and logos all have their strengths, they are often most effective when they are used together. Indeed, most speakers use a combination of ethos, pathos, and logos to persuade their audiences. The next time you listen to a speech, watch a commercial, or listen to a friend try to convince you to lend him some money, be on the lookout for these ancient Greek tools of persuasion.

61.	As used in paragraph 2,	what is the best antonym for credible?
-----	-------------------------	--

(A) Unintelligent

(B) Boring

(C) Dishonest

(D) Amazing

62. Kungi is trying to convince her mother to buy her a pair of Rs.2000 shoes. She says:

"Mom, the shoes I have are really old and ugly. If I don't get these new shoes, everyone at school is going to laugh at me. I will be so embarrassed that I will want to die." What form of persuasion is Kungi using here?

- (A) pathos (B) ethos
- (C) logos (D) a combination of ethos, pathos and logos
- 63. According to the passage, logos can build ethos because
  - (A) an audience is more easily convinced by facts and information than simple appeals to emotions like pity or fear
  - (B) an audience is more likely to trust a speaker who uses evidence to support his argument
  - (C) a speaker who overuses pathos might make an audience too emotional; audiences who are too frightened or too sad are unlikely to be persuaded
  - (D) a speaker can use misleading or false information to make his argument seem more convincing
- 64. Puia bought Axe deodorant because the commercials claimed that based on research conducted by the company, 85% of the girls are attracted by the smell of the deodorant. This type of persuasion falls under
  - (A) pathos

(B) ethos

(C) logos

- (D) pathos and logos
- 65. According to the passage, the most effective tool of persuasion is
  - (A) ethos, because you cannot persuade an audience that does not trust you
  - (B) logos, because it can also be used to build ethos
  - (C) a combination of ethos, pathos and logos
  - (D) pathos, because human beings are most easily persuaded by emotion

## B. Read the following passage carefully and answer the questions that follow:

Lightning is a streak of electricity that occurs in every thunderstorm. You see lightning before you hear thunder because light travels faster than sound. Lightning is caused when the negative charge of electricity in the rain clouds meets the positive charge of electricity in the falling raindrops. Most lightning occurs from cloud to cloud, but some lightning occurs from cloud to ground, where it can start fires, melt metal, or be deadly to people. Although 90 percent of people survive lightning strikes, they can cause major internal injuries, burns, and hearing loss. 240,000 people are struck by lightning or are injured as a result of lightning every year.

Thunder is caused by the rapid expansion of air and temperature inside and around a lightning strike. Such an expansion of air is known as a sonic shock wave. Did you know you can calculate the distance of lightning from its thunder? Thunder occurs after lightning because the light travels much more quickly than sound. In normal circumstances, lightning is 0.2 miles distance from a given location for every second that passes between the lightning and its thunder. Thus, if you see lightning in the sky and hear thunder five seconds later, the lightning is about one mile from your location.

- 66. Most lightning
  - (A) occurs from cloud to ground
- (B) melts metal
- (C) occurs between clouds
- (D) occurs from ground to cloud
- 67. What can you infer from this sentence: Although 90 percent of people survive lightning strikes, they can cause major internal injuries, burns and hearing loss.
  - (A) Lightning is not that dangerous
  - (B) Although most people survive lightning strikes, some do not
  - (C) Lightning is avoided by many people
  - (D) Lightning is preventable
- 68. What is a major difference between the two paragraphs?
  - (A) The first paragraph describes an effect and the second does not
  - (B) The second describes an effect and the first does not
  - (C) The second paragraph describes a cause and the first does not
  - (D) The first paragraph describes a cause and the second does not
- 69. What word could be a synonym for "circumstances" as used in the following sentence: In normal circumstances, lightning is 0.2 miles distant from a given location for every second that passes between the lightning and its thunder?
  - (A) Ways

(B) Situations

(C) Rules

- (D) Calculations
- 70. Which of the following sentences contains an approximation?
  - (A) Thus, if you see lightning in the sky and hear thunder five seconds later, the lightning is about one mile from your location
  - (B) Such an expansion of air is known as a sonic shock wave
  - (C) You see lightning before you hear thunder because light travels faster than sound
  - (D) Did you know you can calculate the distance of lightning from its thunder?

## C. Read the poem carefully and answer the questions 71 - 75:

I'm an angel disguise with dimpled cheeks and laughing eyes.

Don't you want me? I am your baby.

I have come as a gift from heaven's hall in your heart.

Oh, hear my call Mother keep me I am your baby

Oh Mother, let me live, don't take away my life. Mother let me live.

You know it isn't right to stop me being born, I want to be yours

Oh Mother, let me live, don't take away my life. Mother let me live.

I want to live my life.

Mother, you will see when you look at me and you hold me in your arms

You'll fall in love with me,

Like a flower in your care, I am a gift so pure and fair.

Don't you want me? I am your baby.

My little life please don't abort, let me live, don't cut me short.

Mother, keep me I am your baby.

71.	The p	ooem is a cry of		
	(A)	an angel	(B)	an unborn baby girl
	(C)	a daughter	(D)	a girl child
72.	The s	peaker is in danger because		
	(A)	she is a gift	(B)	she is ugly
	(C)	she is a girl	(D)	the mother is unwell
	(0)	210 10 0 8111	(_)	
73.		expression that expresses the girl ch		
	(A)	I'm an angel	(B)	I have come as a gift
	(C)	Keep me I am your baby	(D)	Hear my call
74.	The n	nother will fall in love with the baby	when	
	(A)	she will be born	(B)	she will be gifted
	(C)	she will grow	(D)	she will hold her in her arm
	(0)	sile will grow	(D)	she will hold her in her arm
75.		vord 'abort' means		
	(A)	to lose	(B)	to halt
	(C)	to suspend	(D)	to terminate
76.	Whic	ch of these is an important feature of	a child	l-centred language classroom?
,	(A)	Daily assessment of students' per		
	(B)	Every lesson is supported with tea		
	(C)	Students interact in the target lang	_	
	(D)	Students are given the freedom to	_	_
	(D)	Students are given the freedom to	iearii o	my what they want to learn
77.	An ef	fective language teacher begins a le	sson by	
	(A)	writing important points on the ch	alkboaı	rd
	(B)	talking about the objectives of the	lesson	
	(C)	motivating and recapitulating through		
	(D)	asking students to read the lesson		
	~ .			
78.		ents write an essay on "Our Motherla	ınd'' us:	ing prompts given by the teacher.
		type of writing is classified as	(D)	
	(A)	free composition	(B)	controlled composition
	(C)	descriptive composition	(D)	guided composition
79.	Induc	ctive method of teaching grammar in	volves	
	(A)	giving instructions before practice		
	(B)	teaching rules first and then give p		of opportunity to practice it
	(C)	presenting several examples that i	•	
	(D)			followed by practice through drills
	(D)	teaching grammar using a variety	or aius	followed by practice unrough drins
80.	In a la	anguage class, Rami often asks her s	tudents	s to give an impromptu speech on a
	given	topic. This activity is known as		
	(A)	debate	(B)	elocution
	(C)	extempore speech	(D)	public speech
				=

81.	A language teacher can ensure that sufficient time is given for developing each			
	language skill by			
	(A) making lesson plans	1		
	(B) managing his teaching time effi	-		
	(C) giving special class after schoo			
	(D) employing substitute teacher w	henever h	e is on leave	
82.	Acquisition of a second language can b		· -	
	(A) frequent feedbacks on their oral		8	
	(B) opportunity to use the language		_	
	(C) opportunity to voice their opini	ons and p	roblems	
	(D) plenty of learning materials			
83.	A language teacher can develop listenin	•	<del>-</del>	
	(A) not allowing the students to use		•	
			ssociating it with other language skills	
	(C) making the learners listen to eve	erything t	ney hear passively	
	(D) creating opportunities for them	to listen	to a variety of sources	
84.	Audio cassettes can be effectively used			
	(i) listening skill (ii) speaking skill			
	Select the correct answer using the coo	des given	below.	
	(A) (i) and (ii)	(B)	(ii)	
	(C) (i) and (iv)	(D)	(i) and (iii)	
85.	The best strategy for learning the play			
	(A) reading it silently a number of t		nderstand the story	
	(B) working in groups and staging the	he play		
	(C) watching it in a movie			
	(D) listening to the teacher's narrati	ion o <mark>f the</mark>	play	
86.	Which among the following activity w	ill be best	suited for teaching vocabulary at the	
	primary stage?	(D)	_	
	(A) Dramatisation	(B)	Language games	
	(C) Role Play	(D)	Extempore Speech	
87.	To assess students' ability to infer the question will be	meaning o	of a given text, the best type of	
	(A) Which term best describes the a	outhor's a	titude towards child labour ?	
	(B) How old was Mawii when the in			
	(C) Give the antonym of 'magnifice		curred:	
	(D) Make sentence of your own using		ny as'	
88.	A person acquires his/her first language	e through	a/an	
00.	(A) conscious process	(B)	subconscious process	
	(C) unconscious process	(D)	natural process	
	(C) anconscious process	(D)	matarar process	

- 89. The main objective of teaching a second language is to enable learners
  - (A) to communicate in the target language
  - (B) to achieve native-like fluency
  - (C) to be proficient in foreign languages
  - (D) all of the above
- 90. One of the objectives of teaching poetry at the primary stage is
  - (A) to enable the students to recite the poem with proper intonation and rhythm
  - (B) to enable the students to compose poetry
  - (C) to break the monotony of the normal class environment
  - (D) to refresh the students' mind

#### Part V Environmental Studies

- 91. In classes I to V, EVS is integrated with
  - (A) Social Science and Environmental Education
  - (B) Social Science and Mathematics
  - (C) Social Science and Geography
  - (D) Civics and Environmental Education
- 92. The type of curriculum in our education is supposed to be
  - (A) learner-centred

- (B) teacher -centred
- (C) examination-centred
- (D) content-centred
- 93. At the primary stage, assessment should consist of
  - (A) continuous and unstructured teacher observations to be shared with learners and parents
  - (B) formal tests and games done every week and recorded in the Report Card
  - (C) half-yearly and annual examinations at the end of the year
  - (D) home assignments and class assignments every week to rate young learners under the categories of pass or fail
- 94. Which of the following represents one of the objectives of teaching EVS at primary school?
  - (A) To make learners aware of technical terms and definitions
  - (B) To assess technical terms related to EVS
  - (C) To inform the learners about the books they should read to expand their knowledge
  - (D) To connect the experiences of the learners in school with the outside world
- 95. Which of the following is considered a motivated EVS class?
  - (A) Maximum attendance in the class
  - (B) Remedial work given by the teacher
  - (C) Questioning, experimenting and brain storming done in the class
  - (D) Pin drop silence in the class

96.	EVS	should be taught with activities				
	(A)	inside the classroom	(B)	outside the c	elassroom	
	(C)	in and out of classroom	(D)	none of thes	e	
97.	Teach	ning-learning materials reinforce the	teachi	ng of EVS by		
	(A)	making home assignment easy	(B)	lessening stu	dents' activity	
	(C)	lessening teacher's activity	(D)	supplementing	ng the spoken words	
98.	What	would be your expectation from the	student	s of class V du	ring their educational	
	field t	rip?				
	(A)	They should enjoy themselves				
	(B)	They should observe keenly, make	notes a	and share their	observations	
		with other students and the teacher	•			
	(C)	They should note down their quest reaching home	ions, if	any, and ask t	he parents after	
	(D)	They should observe everything wa	ithout a	asking question	ns about it	
99.	Educa	ation of children with special needs s	should	be provided		
	(A)	along with normal children				
	(B)	in special schools in the presence	of pare	ents		
	(C)	by general teachers in special scho	ool			
	(D)	by special teachers in special scho	ools			
100.	Consider the following:					
	(i)	Topics based on Science and Techr	nology			
	(ii)	Laboratory work with experiments				
	(iii)	Topics based on science with pract		orks		
	(iv)	Cleanliness				
	` '	h of the above is/are included in the	e conte	nts of EVS in	the lower classes?	
	(A)	(i), (ii), (iii) and (iv)	(B)	(iv) only		
	(C)	(ii), (iii) and (iv)	(D)	(iii) only		
			(D)	(III) OIII		
101.	CCE	in EVS is done to assess				
	(A)	all round development of children	(B)	knowledge o	of the text book	
	(C)	the creativity of children	(D)	physical dev	elopment of children	
102.	Whic	h one of the following is an inductive	e appro	oach of teachin	gEVS?	
	(A)	Teacher proceeds from specific to	genera	al		
	(B)	It is a traditional approach				
	(C)	It encourages rote learning				
	(D)	Students remain passive listeners				
103.	Acco	rding to NCF 2005, throughout the p	rimary	stage there sh	ould be	
	(i)	no formal periodic tests				
	(ii)	no awarding of grades or marks				
	(iii)	no detention				

	(A)	(i) and (ii)	(B)	(ii) and (iii)			
	(C)	(i) and (iii)	(D)	(i), (ii) and (iii)			
104.		echnique of role play is considered t because	to be ar	n effective strategy in teaching of			
	(A)	it ensures better understanding of	one's r	ole in real life			
	(B)	it is likely to promote social skills	of stu	dents			
	(C)	it ensures active participation of s	tudents	in the process of learning			
	(D)	it ensures breaking of monotomy	in the p	process of learning			
105.		Which of the following statements is not an objective of teaching EVS at the primary level?					
	(A)	To load learners with terms and de	efinitio	ns for assessment			
	(B)	To internalise the values of concer	n for li	fe and environment			
	(C)	Arouse curiosity about the natural	and so	cial environment			
	(D)	Engage in exploratory and hands-	on activ	vities that leads to the development of			
		cognitive and psychomotor skills					
106.	Cons	ider the following two columns:					
	(i)	Cockroach	(1)	Air, sunlight and water			
	(ii)	Abiotic components	(2)	Plants, animals and microbes			
	(iii)	Camel	(3)	Omnivorous			
	(iv)	Biotic components	(4)	Hump			
		t the correctly matched answer usin	` ′	*			
	(A)	(i) - (2), (ii) - (3), (iii) - (1), (iv) -	_	8-1-1-1-1-1			
	(B)						
	(C)						
	(D)	(i) – $(2)$ , $(ii)$ – $(1)$ , $(iii)$ – $(3)$ , $(iv)$ –					
		auua					
107.		sect that can find the female from m	•	• •			
	(A)	Male ant	(B)	Drone			
	(C)	Male silkworm	(D)	Male mosquito			
108.	Goitr	e is caused due to deficiency of					
	(A)	flourine	(B)	iodine			
	(C)	calcium	(D)	iron			
109.	A pla	nt which traps insects for its food					
	(A)	cactus	(B)	sunflower			
	(C)	pitcher plant	(D)	insecta			
110.	The s	altiest sea is					
110.	(A)	Caspian Sea	(B)	Dead Sea			
	(C)	Arabian Sea	(D)	Mediterranean Sea			
	\ - <i>/</i>		` '				

Which of the above is/are correct?

111.	Which one of the following pairs is not correctly matched?						
	(A) Veda - Hindu						
	(B)	,		nal Embler	n		
	(C)	Gurugranth Sahil	o - Sikhs				
	(D)	-					
112.	Kaziranga National Park is situated in						
	(A)	Uttar Pradesh		(B	3)	Arunachal Pradesh	
	(C)	Assam		$(\Gamma$	))	Bihar	
113.	Nicht	blindness is due to	the defici	ionay of			
113.	_	blindness is due to	ine deric	-		Vitamin A	
	(A)	Vitamin C		(B		Vitamin A	
	(C)	Iron		(Γ	<b>)</b> )	Vitamin D	
114.	An in	strument used for	measuring	air pressu	re is		
	(A)	Barometer		(B		Anemometer	
	(C)	Hydrometer		(D	_	Hygrometer	
	(-)				,	78	
115.	Man cannot survive without taking minimum amount of						
	(A)	fats		(B	3)	proteins	
	(C)	carbohydrates		(D	))	minerals	
116	A mim	al which apands al	most 17 h	yyma o dovy a	laan	ina while hen aina ynaide dawn	
116.		-	most 1 / no	\ *	_	ing while hanging upside down	
	(A)	Bat		(B		Sloth	
	(C)	Bear			<b>)</b> )	Kite	
117.	The N	Vational Animal of	India is				
	(A)	Tiger		(B	3)	Cow	
	(C)	Bison		( <u>C</u>	_	One horned rhino	
	(0)	Dison					
118.	A bird	l that never make i	ts nest and	l lays its <mark>eg</mark>	gg in	a <mark>crow</mark> 's nest is	
	(A)	Indian Robin		(B	3)	Barbet	
	(C)	Koel		$(\Gamma$	))	Dove	
119.	Cons	don the fellowing					
119.	Consider the following:  (i) Matchstick (ii) Bottle half-filled with water (iii) Soap (iv) Ice						
	(i) Matchstick (ii) Bottle half-filled with water (iii) Soap (iv) Ice Which of the above would float on water?						
			na noat or		. \		
	(A)	(i), (ii) and (iii)		(B	_	(i), (ii) and (iv)	
	(C)	(i), (iii) and (iv)		(L	<b>)</b> )	(ii), (iii) and (iv)	
120.	Consi	ider the following	pairs :				
	(i)	Bihu	-	Asamese			
	(ii)	Kewra water	_	prepared		n leaves	
	(iii)		_	Indian Ro			
	(iv)	Webbed foot	_	Duck	,0111		
	Which of the above pairs are correctly matched?						
	(A)	•	5 are come	(B		(i) and (ii)	
	\4 <b>4</b> /	(1/ MIN (III/		(1)	,	(1) (11)	

Part VI		Mathematics				
121.	The m (A) (B) (C) (D)	developing children's abilities for a developing 'useful' capabilities developing the child's resources to developing the ability and attitude	nathen think a	natisation and reason mathematically		
122.	Charac (A) (C)	cteristics of simplicity comes under Aesthetic value Disciplinary value	which (B) (D)	educational value ? Cultural value Practical value		
123.	(i) (ii)	der the following statements:  Playway method develops the spirit The knowledge and skill acquired the sportsman spirit of the above statement(s) is / are tractionally Both (i) and (ii)	nrough			
124.	If a tes (A) (C)	at aims to analyse the difficulties of a a prognostic test an analogical test	studen (B) (D)	t in a particular phase of work, it is a diagnostic test an intelligence test		
125.	Mathe (A) (C)	ematics is a way to settle in the mind a strong character a strong discipline	(B) (D)	a habit of reasoning a habit of understanding		
126.	A chile (A) (C)	d having problems in addition is like factorisation division	ely to de (B) (D)	evelop problems in multiplication generalisation		
127.		nstructional material is so important ching mathematics. Instrument box Mathematics kit	that it (B) (D)	is considered as the 'second tongue'  Black board  Graphed board		
128.		ulsory subject for the students of	nasizes	that mathematics should be made a		
	(A) (C)	1 <sup>st</sup> to 8 <sup>th</sup> standard 1 <sup>st</sup> to 10 <sup>th</sup> standard	(B) (D)	pre-school to 10 <sup>th</sup> standard pre-school to 8 <sup>th</sup> standard		

(i) and (iv)

(D)

(C)

(ii) and (iv)

129.	'Prob	olem posing' in mathematics means					
	(A)	inability to solve problems	(B)	raising doubts in the class			
	(C)	solving problems	(D)	creating problems from the content			
130.	Whic	ch of the following statements is tru	e about				
	(A)	Children don't have mathematics	sense v	when they enter formal school			
	(B)	The ability to count means the ab	ility to 1	recite number names in a sequence			
	(C)	When children use the correct wor	rd to exp	press a concept, they know the concept			
	(D)	Children know more than they car	n articu	late			
101	3.6.4		1 .				
131.		nematical puzzles at primary level he	eip in				
	(A)	providing fun to students					
	(B)	promoting problem solving skills					
	(C)	testing problem solving skills identifying brilliant students of the	o alacc				
	(D)	identifying offinant students of the	ie ciass				
132.	Cons	Consider the following:					
	(i)	A teacher who posses thorough k	nowled	ge of the subject			
	(ii)	A teacher who make the student l	augh by	his handling of the subject			
	(iii)	A teacher wearing neat and clean	clothes				
	(iv)	A healthy and agile teacher					
	Whic	ch of the above is a <mark>n intern</mark> al quality	of a M	athematics teacher?			
	(A)	(i) and (ii)	(B)	(ii) and (iii)			
	(C)	(iii) and (iv)	(D)	(ii) and (iv)			
133.	Taken from Greek words 'arithmos' and 'logos', it means calculation involving numbers.						
	(A)	Arithmetic	(B)	Logarithm			
	(C)	Calculus	(D)	Numerology			
	(-)						
134.	Mathematics curriculum should help in developing a positive attitude and connecting						
	mathematics with everyday thinking. This can be achieved with the help of						
	(A)	Mathematical games, puzzles and	l stories	3			
	(B)	shapes and spatial understanding					
	(C)	estimation and approximation					
	(D)	Algebraic notation and generalisa	ition				
135.	This	method develops scientific attitude.	the car	pacity to speak, observing and			
133.		luding results in the child.	, the ear	bucity to speak, observing and			
	(A)	Analytic method	(B)	Deductive method			
	(C)	Discovery method	(D)	Dogmatic method			
	(0)	Discovery memou	(2)	2 ognimi i mourou			
136.		erore = tens thousa		_			
	(A)	two	(B)	five			
	(C)	eight	(D)	ten			

137. The number of vertices in a cylinder is

	(A)	0	(B)	•	1
	(C)	2	(D)	)	3
138.		-		-	tres of tea will he drink in 4 weeks?
	(A)	5 10	(B)		7 15
	(C)	10	(D)	)	13
139.	If we	convert $\frac{3}{400}$ into percentage we w	ill ge	ŧ	
	(A)	0.075%	(B)	)	0.75%
	(C)	7.5%	(D)	)	75%
140.	The a	angle in a semi-circle is			
	(A)	a right angle	(B)	)	an acute angle
	(C)	an obtuse angle	(D)	)	a straight angle
141.	What	is the angle subtended by a wall-cl	ock v	whe	n it is exactly 4 o'clock?
	(A)	$20^{0}$	(B)		$60^{0}$
	(C)	$120^{0}$	(D)	)	$160^{0}$
142.		irst triangular number is 1, the secongular number?	d is 3	3 an	d the tl A sixth
	(A)	10	(B)	)	12
	(C)	15	(D)	)	21
143.	What	does AD represents in the adjoinin	g figı	ure	?
		5005			B C D
	(A)	Altitude			4-1 -
	(B)	Median			
	(C) (D)	Perpendicular Base			
	(D)	Buse			
144.	On February 24, 2019, the Principal announced that the examination results will be				
		red after 25 days. The result will be			
	(A)	`	3) O)		March 2019 March 2019
	(C)	21 Maich 2019 (1	J)	22	Watch 2019
145.		ultiplication of numbers, the numbe			
	(A)	`	3)		etors
	(C)	multiples (I	<b>O</b> )	pro	oduct
146.	If you	ı multiply a two digit natural numbe	r		
	(i) you will always get a natural number				
	(ii)	the product cannot be more than i	four c	digi	ts

	Slect the correct answer using the codes given below.						
	(A)	only (i) is true	(B)	only (ii) is true			
	(C)	both (i) and (ii) are true	(D)	both (i) and (ii) are false			
147.	The p	product of the place values of	f 2 and 4 in 5	59420 is			
	(A)	8	(B)	80			
	(C)	800	(D)	8000			
148.	A cir	A circular wire of circumference 220 cm is reshaped to form a square. What will be					
	the le	ength of each side of the squa	re?				
	(A)	11 cm	(B)	55 cm			
	(C)	$2 \pi r$	(D)	4 <i>r</i>			
149.	How many times does 3 appear in writing down natural numbers from 1 to 100?						
	(A)	10	(B)	11			
	(C)	13	(D)	20			
150.	A nu	mber which has more than tw	o factors is				
	(A)	prime number	(B)	even number			
	(C)	odd number	(D)				
		299		11 <b>-</b> 9			
		duu		2 <b>4</b> I			