1.	The su A) C)	e sun in the early morning appears to be red. This is due to Total refraction B) Internal dispersion Scattering of light D) Total reflection								
2.	The sid A) C)	de view mirror Concave mirro Plain mirror		is a	B) D)	Conve Conve	x mirror x lens			
3.	Which A) B) C) D)	ich of the following is not a chemical change? Souring of milk Charring of sugar Sublimation of iodine crystals Rusting of iron								
4.	Evapo	ation of water from plants is known as:								
	A)	Dehydration	_		B)	Sublin	nation			
	C)	Transpiration			D)	Vapor	isation			
5.	The ac	id present in le	mon							
	A)	Linoleic acid			B)	Hydro	chloric acid			
	C)	Citric acid			D)	Sulphu	iric acid			
6.	Build u	Build up of lactic acid in muscles causes								
	A)	-			B)	Swelling				
	C)	Fainting			D)	Cramps				
	,	e			,	1				
7.	The purchase cost of 10 mobile phones is equal to the selling price of 8 mobile									
	phones. The gain percentage is									
	A)	10%	B)	25%		C)	20%	D)	15%	
8.	In how annum	y many years wi ?	ill a sur	n of mo	ney dou	uble itse	elf at 5% simple	e interes	t per	
	A)	30 yrs.	B)	20 yrs.		C)	15 yrs.	D)	10 yrs.	
9.		m of seven num erage of the last				-		imbers i	is 33 and	
	A)	36	B)	38		C)	39	D)	40	
10.	Deepa ranks seventeenth in a class of thirty one. What is her rank from the last?						e last?			
	A)	15	B)	14	-	C)	13	D)	16	
								·		
11.	Euro III norms relates to									
	A) Mobile phones B)				B)	Standard of living				
	Ć	Electrical appl			D)	Autom	-			
	- /				/					

12.	The UN Summit on Climate Change 2009 was held in							
	A) Rio de Janeiro	B)	Denmark					
	C) Copenhagen	D)	New York					
13.								
	A) Gopalakrishna Gokhale	B)	Subhash Chandra Bose					
	C) Jawaharlal Nehru	D)	Vallabhai Patel					
14.	When was the First Five Year Plan started?							
	A) 1 st November 1950	B)	2 nd October 1950					
	C) 26^{th} January 1950	D)	1 st April 1951					
15.	Mahatma Gandhi propagated an educational system in India integrating hand, head							
	and heart of a student. What was the name of the educational system?							
	A) Tolstoy Farm	B)	Nai Talim					
	C) Swaraj	D)	Sarvodaya					
16.	The main focus for development of	tha Ela	venth Eive Veer Dien of India					
10.	The main focus for development of A) Agriculture	B)						
	A) AgricultureC) Empowerment of women	D)	Strengthening the education sector Protection of the environment					
	C) Empowerment of women	D)	Trotection of the environment					
17.	'Democratic Decentralisation of Powers' is the key principle in:							
	A) Panchayathi Raj							
	B) Co-operative Farming							
	C) Community Development F	Projects						
	D) Kudumbasree Project							
18.	The inner core of the Earth is							
	A) A mixture of solids and liquid							
	B) Liquid							
	C) Gaseous							
	D) Solid							
19.	Of the four Vedas which is associate	ted with	music?					
	A) Rig Veda	B)	Yajur Veda					
	C) Sama Veda	D)	Atharva Veda					
20.	Which of the following is a folk da	nce?						
	A) Kuchipudi	B)	Bhangra					
	C) Kathak	D)	Krishnanattom					
21.	"Where women are worshiped the Gods shower their blessings, but where they are							
	not honored, all acts are fruitless". These verses are found in							
	A) Bhagavat Gita	B)	Jayasamhita					
	C) Kenopanishad	D)	Manusmriti					
22.	The place in India where Sanskrit is the vernacular							
	A) Uttarkashi in Uttaranchal	B)	Rampur in Utter Pradesh					
	C) Mathoor in Karnataka	D)	1					

C) Mathoor in Karnataka D) Kashi in Benares

23.	Whicl	Which of the following is not a novel of Dostoevsky?							
	A)	Crime and Punishment	B)	Anna Karenina					
	C)	The Brothers Karamazov	D)	The Idiot					
24.	Which is the Kerala's own famous classical temple dance-drama?								
	A)	Chakkiar Kooth	B)	Bharathanatyam					
	C)	Kuchipudi	D)	Kathakali					
25.		ew invention 'Bloom Box' is a							
	A)	Treatment of cancer patients							
	C)	Producing electricity	D)	Increasing crop production					
26.	The inventor of PC who passed away in April 2010?								
20.	A)	Louis Edward	B)	Karl Rogers					
	C)	Edward Roberts	D)	Karl Benson					
	C)	Edward Roberts	D)	Kari Denson					
27.	Sandr	a Bullock won the Oscar Awa	rd 2010) for Best Actress for her performance in					
		of the following films?		1					
	A)	Julie and Julia	B)	The Hurt Locker					
	C)	Crazy Heart	D)	The Blind Side					
28.		lobel Peace Prize 2009 was aw							
	A)	Barack Obama	B)	Muhammed Yunus					
	C)	ElBaradei	D)	Ban Ki -moon					
29.	Tigor	Woods is associated with							
29.	A)	Woods is associated with Wrestling	B)	Golf					
	C)	Football	D)	Billiards					
	C)	rootball	D)	Dimards					
30.	The 2	006 Physics Nobel Laureate w	ho has	attended the 97 th Indian Science					
		ress held at Thiruvananthapura							
	-	Dr.James Webb		Dr.John C Mather					
	C)	Dr.Lars Prahm	D)	Dr.Thomas Robert Cech					
31.			'Suvari	na Chakoram' at IFFK 2009 along with					
		m 'Jermal'							
	A)	My Secret Sky	B)	Revisited					
	C)	About Elly	D)	From a Whisper					
32.	32. Chairman of the Law Commission of India								
021	A)	Justice Jagannathan	B)	Justice A.R.Lakshmanan					
	C)	Justice P.V.Reddy	D)	Justice Anand					
	,	-	,						
33.	Who e	Who emerged as the fastest male athlete of the 53 rd State School Games?							
	A)	Johnson	B)	Ravi Bhaskar					
	C)	Prabha	D)	Sujit Kuttan					
24	TI 0								
34.		Thief Justice of Kerala High Co		Instiga I Chalamagnuar					
	A)	Justice K.G.Balakrishnan	B)	Justice J.Chelameswar					
	C)	Justice C.N.Radhakrishnan	D)	Justice V.Giri					

35.	Union Minister for Human Resources Development								
	A) Anand Sharma	B)	Kapil Sibal						
	C) Kamal Nath	D)	Gulam Nabi Aza	ıd					
36.	Which of the following Ministers is in charge of the Information Technology Department in Kerala?								
	A) Thomas Issac	B)	M.A.Baby						
	C) V.S.Achuthanandan	D)	A.K.Balan						
37.	The words 'Sathyameva Jayathe' in the National Emblem of India is taken from								
	A) Kenopanishad	B)	Mundakopanish						
	C) Ramayana	D)	Bhagavat Gita						
38.	The Maharaja of Travancore who issued the Temple Entry Proclamation?								
	A) Sree Moolam Thirunal	B)	Sree Chithira Th						
	C) Swathi Thirunal	D)	Sree Visakom T	hirunal					
39.	Which of the following is not an obstacle to cultural change?								
	A) Vested interests	B)	Cultural lag						
	C) The degree of isolation	D)	Cultural inertia						
40.	Mamankam was celebrated for days at Thirunavaya once in every 12 years								
	A) 11 B) 12		C) 14	D)	28				
41.	A Polyandrous system means								
	A) A man and a woman marry	y only or	nce in their life						
	B) A man and a woman live together as husband and wife without being								
	married as per law								
	C) A woman has more than one husband at a time								
	D) A man has more than one	,							
42.	Secularism means								
	A) Keeping away from all reli	igions							
	B) Recognizing all religions								
	C) Not allowing to change the								
	D) Freedom of religion and worship to all								
43.	The primary function of management is								
	A) Training B) Rese	earch	C) Planning	D)	Banking				
44.	Choose the correct order of skills required for an effective manager								
	A) Communication skill, Technical skill, Time management skill								
	B) Technical skill, Communic	cation sk	ill, Time managem	ent skill					
	C) Time management skill, Technical skill, Communication skill								
	D) Communication skill, Time management skill, Technical skill								
45.	DEMAT trading relates to								
	A) Trading in foreign exchange	ge B)	Trading of share	S					
	C) Import of goods	D)	Export of goods						
		/	1 0 0						

- 46. **Real Interest Rate means**
 - The interest rate fixed by the Commercial banks A)
 - B) The interest rate fixed by the RBI
 - C) Current interest rate less the rate of inflation
 - The actual rate of interest at the date of a transaction D)
- 47. Source, -----, Receiver, Feedback are the important elements in a communication. Find out the missing element
 - A) Medium B) Instrument Message D) Sender C)

48. Intrapersonal communication means

- A) Communication within a person
- Communication between two persons B)
- Communication of personal ideas C)
- Communication above personal level D)
- 49. The Institution set up by the Government of India to provide computer based information services to government departments A) C-DIT B) **CDAC** C) NIC D) DOEACC

50. Information Communication Technology (ICT) involves primarily

- A) Enrichment of existing knowledge
- B) Installation of equipments
- Storage and communication of information C)
- D) Use of technology for teaching

51. For use of ICT, teachers should be familiar with

- Programming B) Browsing A)
- C) Planning D) Handling of audio-visual aids
- 52. Cloud computing means
 - Computing using the satellite A)
 - Computing using cloud chamber technology B)
 - Computing which results in errors C)
 - D) Shifting computing power from offline PCs and Laptops onto the Web

53. URL is a term associated with

- A) Computer hardware B) Internet
- C) Laser printer D) Fax
- 54. 1 GB is equal to
 - 10000 KB A) B) 1073741824 KB 100000 KB
 - 1048576 KB D) C)
- 55. Computer virus is
 - A) A micro organism
 - B) A useful computer component
 - Electro magnetic waves entering the computer from internet C)
 - D) A programme

- 56. Rohith was asked to prepare a multimedia presentation as part of a seminar. Which of the following software can be made use of?
 - A) Notepad

A)

- B) Excel
- C) Power Point
- D) Adobe Reader
- 57. In internet terminology IP means
 - Internet Provider B) Internet Protocol
 - C) Internet Procedure D) Internet Processor
- 58. Which one of the following is not a search engine?
 - A) Opera B) Google
 - C) Yahoo D) Windows
- 59. CLASS is the acronym for
 - A) Computer, Language and School Studies
 - B) Computer, Literacy and Studies in Schools
 - C) Computer, Language and Secondary Schools
 - D) Computer, Learning and School Studies
- 60. SITE stands for
 - A) Satellite Instructional Technology and Engineering
 - B) State Institute of Teacher Education
 - C) Satellite Instructional Television Experiment
 - D) State Institute of Technology and Engineering
- 61. Effective learning in a classroom takes place when
 - A) Teacher explains the lesson and students listen to it
 - B) Students are asked to read the content loudly
 - C) Students ask questions and teacher helps them to find out the answer
 - D) Teacher sends the students to library and directs reading books
- 62. The project work prepared by a student will be educationally more effective when the teacher
 - A) Always helps the student in locating the necessary information
 - B) Avoids giving help except in guiding to get correct information
 - C) Gives no help in preparing the report but suggests modifications after submission
 - D) Directs the student to know the purpose of the project and prepare the report
- 63. Of the four pillars of learning the most important one which develops the skill of learning to learn is
 - A) Learning to know
 - B) Learning to do
 - C) Learning to live together
 - D) Learning to be

- 64. Which of the following is least concerned with describing the change in the role of teachers from transmitters of knowledge to transformers of knowledge and information
 - A) Proper coordination between theory and practice
 - B) In-service programmes should be improved
 - C) No need to insist a code of ethics for teachers
 - D) Trained to teach disadvantaged groups
- 65. Participation of students in planning educational activities in classrooms would
 - A) Limit teacher's role
 - B) Put classroom action on a democratic basis
 - C) Make planning and execution a failure
 - D) Relieve the teacher of meticulous planning
- 66. The basic cause of teacher's failure to maintain classroom discipline is the lack of
 - A) Competence in teaching methods
 - B) A constructive programme of learning
 - C) Knowledge of the subject
 - D) Consistency in his approach to discipline
- 67. A student in a coeducation class misbehaved to a girl student. The classroom teacher should
 - A) Send the boy out of the class and ask to bring his guardian
 - B) Arrange meetings of the staff-council to decide the intensity of punishment to be given to him
 - C) Ignore the misconduct
 - D) Find out the cause of misconduct and provide corrective measures for non occurrence
- 68. If a student in the class is found to be disinterested it is better to
 - A) Ignore him and proceed with the class
 - B) Scold him for not showing interest
 - C) Complain to the authority and parents
 - D) Talk to him to find the reasons and correct him
- 69. Teacher effectiveness depends on
 - A) Subject mastery and teaching skills
 - B) Qualification and preparation of teacher
 - C) Classroom management and student evaluation
 - D) Student assignment and grading
- 70. The commission which has advocated for an Independent Regulatory Authority for Higher Education (IRAHE) is
 - A) Administrative Reforms Commission
 - B) National Policy on Education
 - C) National Knowledge Commission
 - D) University Grants Commission

- 71. "The destiny of India is being shaped in her classrooms". This opening sentence is in the report of
 - A) Radhakrishnan Commission
 - B) Mudaliar Commission
 - C) Kothari Commission
 - D) National Knowledge Commission
- 72. The most important quality of a teacher which the students like most is
 - A) Know the names of all students
 - B) Let the students to make all the decisions
 - C) The knowledge that the teacher is really 'humane'
 - D) Impartial enforcement of all regulations
- 73. A teacher is appointed as additional supervisor for conducting a final board examination in a school where the daughter of the teacher is admitted to write the examination. The teacher should
 - A) Relinquish the appointment
 - B) Do the duties of an additional supervisor in conducting the examination
 - C) Not bring to the notice of the higher officials that the daughter of the teacher is a candidate
 - D) Avoid visiting the classroom of his daughter writing the examination
- 74. Suppose you are a teacher in a Higher Secondary School. Which activity would you prefer to undertake to implement the goal 'Education for all'?
 - A) Becoming a member of the discipline committee of the school
 - B) Helping the Principal to execute day-to-day activities smoothly
 - C) Carrying out extra curricular activities
 - D) Organising a community survey study
- 75. A teacher is satisfied in her profession when she has
 - A) Good financial remuneration
 - B) Great appreciation from the society
 - C) Opportunity for social service
 - D) Achieved expected progress of her students
- 76. The function of a teacher in a democratic school system is:
 - A) Filling the minds of students with knowledge
 - B) Help students become more capable of making intelligent decisions
 - C) Organising and planning experiences for the class
 - D) Fostering the personal growth of students
- 77. If a student comes to your home to share his problems, you would
 - A) Warn him, never to visit your home again
 - B) Suggest him to discuss with his family members
 - C) Inform other teachers and the student's parents
 - D) Extend reasonable help, boost his morale and counsel

- 78. The chief responsibility of the Headmaster/Principal of a school is
 - A) To provide friendly, constructive and cooperative help to teachers
 - B) To observe the classes of the teachers to evaluate them
 - C) To direct the teachers to maintain academic discipline in the school
 - D) Administration of the school
- 79. The chief purpose of Parent Teacher Association meeting in a school is
 - A) To finalise the way in which the finances allotted to the school can be best utilized
 - B) To exchange worthwhile ideas for the development of the institution
 - C) To criticize the methods adopted by teachers in the teaching-learning process
 - D) To prepare the budget for the whole school system
- 80. Suppose you are a teacher and come across a colleague of yours who is violating the professional ethics for teachers. Then you will
 - A) Convince and persuade the colleague to follow the ethics
 - B) Inform the higher authorities
 - C) Criticize the colleague in front of other teachers
 - D) Ignore his behaviour
- 81. Being a well-known educationist you have been appointed as an examiner for paper valuation of a test conducted by Public Service Commission for the selection of an administrative officer. In your opinion, you should
 - A) Reveal to some agents that you are the examiner of the test
 - B) Do the work confidentially with full responsibility
 - C) Give more marks to those cases who have approached you
 - D) Ask some of your research students to evaluate the papers
- 82. The teacher gave home work to Sujit. He did not do it as he spent his time playing cricket. In the next class, being afraid of punishment, he told the teacher that he was nursing his sick grand-father. As a teacher you should
 - A) Neglect as it is quite common for children to do so
 - B) Give punishment since the excuse given by him was incorrect
 - C) Ask Sujit to bring his guardian to school to ascertain the truth
 - D) Advice Sujit that instead of telling lie he should have asked the teacher extra time to complete the homework
- 83. Elementary education should be
 - A) Curriculum-centered B) Teacher-centered
 - C) Learner-centered D) Subject-centered
- 84. Read the following incomplete sentence and select the most appropriate alternative to complete it: I decided to become a teacher, because
 - A) Teachers are getting good monthly salary
 - B) It gives me an opportunity to inculcate good values among children
 - C) It enables me to work under pleasant conditions
 - D) It makes me a figure of authority

- 85. Success of inclusive education mainly depends on
 - A) Establishment of child friendly schools
 - B) Extensive use of ICT in schools
 - C) Attitudinal change among parents and teachers
 - D) Support of the community
- 86. The primary purpose of using audio-visual aids in classrooms is:
 - A) To solve staff shortage by reducing the need for teachers
 - B) To make class quiet
 - C) To help student participation in the teaching-learning process
 - D) To clarify certain aspects of the learning experience
- 87. The aim in education according to classical realists is
 - A) Salvation of the soul
 - B) Adjustment to nature
 - C) Preparation for one's vocational pursuits
 - D) Development of the intellectual virtues
- 88. The teachings of Aristotle put the philosophical foundation for
 - A) Experimentalism B) Naturalism
 - C) Classical realism D) Reconstructionism
- 89. Art education in school curriculum comes under
 - A) Scholastic ability B) Co-scholastic ability
 - C) Psycho-social ability D) Cognitive ability

90. Learning disability in writing a language

- A) Dyscalculia B) Dysgraphia
- C) Dyslexia D) Dysnomia
- 91. The primary aim of school education as an agent of society is
 - A) To prepare the child for life
 - B) To develop cognitive skills in the child
 - C) To develop vocational competency
 - D) To give moral education

92. The development of spiritual, individual, social, intellectual and physical qualities of man was the aim of education during

- A) Dravidian period B) Vedic period
- C) Post-Vedic period D) Buddhist period
- 93. The 21st century is likely to be governed by two C s namely,

Children and Curriculum

A)

- B) Cybernetics and Computers
- C) Children and Computers D) Computers and Curriculum

94. The first English Medium School - Raja's Free School was started in 1834 at Trivandrum by the initiative of

- A) Raja Ravi Varma B) Swathi Thirunal
- C) Sree Chithira Thirunal D) Rani Gouri Bhai

- 95. A model in which students compare and contrast exemplars that contain certain attributes with examples that do not contain those attributes is
 - A) Inquiry model
 - B) Cooperative Learning model
 - C) Concept attainment model
 - D) Inductive model

96. Which one of the following is not a characteristic of Cooperative Learning Model

- A) Requires group cooperation and interaction
- B) Use micro groups
- C) Destroys individual initiative
- D) Focuses on task to be accomplished
- 97. The reflective practices can be accomplished through a well defined set of
 - A) Content mastery B) Student centered activity
 - C) Readiness levels D) Field experiences
- 98. Skill which involves using various attention producing behaviour patterns in order to sustain the interest and attention of the students is
 - A) Set induction B) Stimulus variation
 - C) Probing questions D) Explanation
- 99. Meera is a tenth class student with an above average IQ. But her achievements in school subjects are found to be low. As a teacher you will
 - A) Ask Meera to study the subject with the help of high achieving peers
 - B) Help Meera by providing more home assignments
 - C) Identify the reasons resulting for low achievement and provide alternative strategies for Meera
 - D) Provide time to Meera to discuss her difficulties
- 100. A researcher is interested to study the examination result after treating students with a particular teaching style. In this case the teaching style is
 - A) The dependent variable
 - B) The independent variable
 - C) The control variable
 - D) The extraneous variable
- 101. A researcher classifies the secondary school students in the State into boys and girls, those studying in urban and rural schools, from among government and private institutions in various revenue districts. He uses random digit table to select some of them from each group. This sampling technique is called
 - A) Systematic sampling B) Cluster sampling
 - C) Stratified random sampling D) Quota sampling
- 102. Which one of the following is not applicable to Action Research?
 - A) Focuses on immediate application
 - B) Design is simpler and flexible
 - C) Findings are evaluated in terms of local applicability
 - D) Evolve the development of a theory

- 103. Soma, a standard X student is always late in the class. The class teacher decided to do a research to find out the reason. This type research is called
 - A) Behavioural research H
 - B) Theoretical research
 - C) Applied research
- D) Action research
- 104. A teacher systematically conducts weekly class tests, assigns grades on cocurricular activities of students, asks questions to all students at the end of each class and their relative positions are recorded, grade point average of each student is calculated. This evaluation is
 - A) Summative evaluation
 - B) Cumulative evaluation
 - C) Continuous and comprehensive evaluation
 - D) Norm referenced evaluation
- 105. Which one of the following is not a positive feature of 'grading' system?
 - A) Negative effect of pass and fail is eliminated
 - B) Indicate relative position of an individual student
 - C) Undue significance attached to raw scores are considerably increased
 - D) Test difficulty would not affect distribution of grades
- 106. Project method is based on the philosophy of
 - A) Progressivism B) Idealism
 - C) Pragmatism D) Existentialism
- 107. Daniel Goleman popularized

A)

- A) Verbal Intelligence B) Spatial Intelligence
- C) Social Intelligence D) Emotional Intelligence
- 108. In a constructivist classroom, the teacher is
 - A) Authority of classroom B) Transmitter of knowledge
 - C) Director of learning process D) Facilitator of learning
- 109. Scaffolding can promote learning according to
 - A)CognitivismB)BehaviourismC)UCC
 - C) Humanism D) Constructivism
- 110. The relationship between learning processes and memory processes is
 - A) Dependent B) Interdependent
 - C) Independent D) Intra-dependent
- 111. The differences among the various abilities of a student is known as
 - Trait variability B) Individual differences
 - C) Differential aptitude D) Inter-individual differences
- 112. The problems created by students due to individual differences could be solved by providing
 - A) Better teaching focused at the average students in the class
 - B) Specific ability grouping with appropriate adoption of curriculum
 - C) Teaching aimed at the level of ability of each child
 - D) Group method of instruction super imposed on general ability grouping

- 113. Problem-solving learning occurs at
 - A) Memory level B) Understanding level
 - C) Reflective level D) Knowledge level
- 114. The programmed instruction is based on
 - A) Classical conditioning B) Gestalt learning
 - C) Operant conditioning D) Cognitive learning
- 115. Minu has an IQ 103; Sajitha has an IQ 97. From this it can be inferred that
 - A) Minu is more likely to achieve high in school
 - B) Minu's true IQ is greater than that of Sajitha
 - C) Chances are 50-50 that Sajitha is brighter of the two girls
 - D) Both function at approximately the same intellectual level
- 116. Which of the following is a duty not generally expected from school counselors?
 - A) Coordinate the guidance programme
 - B) Do some classroom teaching
 - C) Development of school curriculum
 - D) Take charge of placement-cell activities
- 117. One of the most important objectives of guidance to students is to bring about in them
 - A) Ability to compete successfully with peers
 - B) Mastery of the subject within their capacity
 - C) An awareness of their major weakness
 - D) Increased responsibility for self direction
- 118. When counseling a student, the first thing the counselor should do is
 - A) Cross examine the student to analyse his problems
 - B) Establish rapport with the student
 - C) Listen to the student's narration of his problems
 - D) Check the students discipline records
- 119. Which one is not true for adolescents?
 - A) Adolescents engage in a larger and more complex range of activities
 - B) Adolescents break away from parental control and some maintains double standards
 - C) Adolescents are anxious to find out what role they have to play in the group
 - D) Adolescents show mental growth at the same positive acceleration as found in physical traits.
- 120. Which one of the following would best illustrate a good leader?
 - A) He stands up for his views when he feels he is right
 - B) He encourages group discussion and group freedom in decision making
 - C) He tries to give the group full benefit of his personal experience
 - D) He takes policy decisions by himself

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