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Directions (Q. 176–190) Read the following passage carefully and answer the questions given below it. Certain words/phrases have been printed in **bold** to help you to locate them while answering some of the questions.

Thinking of what education might look like in the next decade, one quickly realises that the trends in technology are leaving a large number of our students behind. Today is an age of exponential change. New and ever-improving technologies are popping up every day and in every corner of society.

Educating the best and the brightest in this brave new world will take a new and improved educational paradigm. Allowing our educational tools to age in the corner of the classroom will be the mistake that may cost us our future. Throwing away masses of children to inequitable access will ensure that who languish at the bottom of the global pool of employable workers for decades to come.

Technology will shape the way we educate students in the next decade. A user is not simply a person who uses. For the student, being a user should involve using the latest technology in a free and **autonomous** manner. This new-found freedom will allow the student to become an active participant in his/her education instead of a passive passenger. In our current technological society, being a user also means being tracked. Tracking a student means having the ability to target education towards weaknesses and strengths. The ability to accurately customise curricula to the individual has been the holy grail of

educational philosophy for many years. This golden age of technological development may soon enable this dream to become a reality.

Current educational and individual assessment is arbitrary at best. Accurately assessing a student can only be achieved by using modern tracking and database technologies. Imagine a world where every child has a tablet computer with ready access to the internet. Further, imagine that every student can access all the knowledge of humankind freely at any moment in time. Continue to imagine a world where a misspelled word brings up a spelling challenge application instead of an auto correction. Try to contemplate what it would mean for a teacher to have a database of every misspelled word, every misunderstood concept or every missed equation for each of their students. Try to envision a teacher with the ability to customise the experience of the individual user with minimal effort. Imagine the curriculum being automatically targeted to the user through an intuitive educational platform that knows all strengths and each unique weakness. In the last few hundred years, most individuals would consider an education as something you receive. You often hear the question asked, "Where did you receive your education?" As we proceed through the next decade, education will slowly move away from reception and toward being custom designed for the individual user. New technology will not only allow us to receive an education, but also develop an education. The question we might ask in ten years is, "How did you develop your education ?" The question of where will still be important, but the how of the matter will be the focus that defines the individual.

To make this a reality we will need a standardised platform from which to develop a student's unique education. This standardised platform will allow us to tailor a custom curriculum that will be matched to talents, interests and life goals. For the educator, a standardised platform will create a way to assist the student in discovering a true purpose in life through a unique educational experience. The basics of reading, writing and arithmetic will not be taught as much as they will be discovered and used. Learning will become a reciprocal experience between the teacher, the student and the

Under a standardised platform, each of these three participants will have a role to play. The teacher will be the facilitator, assisting the development of the curriculum and inspiring the direction the student takes. The student will be the user, gathering resources, skills and knowledge in an efficient and measured sequence. The machine will do the work of data gathering and analysis, which will assist the teacher and student in refining the curriculum. This data gathering work of the machine will also free the teacher from the burden of record-keeping and tedious tacks that carrently distract being to the author, will the perception towards

Under a standardised system, grade level will be far less important. Achievement and progression will be measured by accomplishment and intelligence as a benchmark for success. The question of failure or success will be irrelevant and replaced with a standard and consistent measurement of potential and overall intelligence. Information will no longer be missed but continually rehearsed and monitored for retention by the machine. Tasks such as data tracking, reporting and record keeping are currently accomplished manually. These tasks could easily be delegated to an intuitive database. Developing a standard to follow would eliminate these tasks and free the teacher to do their main job of teaching students.

The next decade may mark the moment in history when all are granted equal access to technology. Access to quality education will only be gained through investment and universal standardisation of this technology. If we continue to divert wealth toward fruitless goals and corporate greed, this opportunity will be lost or hopelessly delayed.

- 176. According to the author, which of the following will be the benefit(s) of introducing a standardised technological platform?
  - (A) Potential of a child will take precedence over the grades he/she scores.
  - (B) Improving the educational syllabus would become easier.

- (C) Teachers would be able to devote more time to
- (1) Only (C) (2) All (A), (B) and (C) (3) Only (B) and (C) (4) Only (A) and (B)
- (5) Only (A)
- 177. Which of the following is /are true in the context of the
  - (A) In the presence of technology each student would require constant monitoring by other individuals to maximize learning.
  - (B) Educational philosophy is based on the belief of tailoring educational syllabus to individual student capability.
  - (C) The author visualises that each student will have access to technology in the future.
  - (1) Only (A) and (B)
- (2) Only (B)
- (3) Only (C)
- (4) Only (B) and (C)
- (5) All (A), (B) and (C)
- 178. Which of the following is possibly the most appropriate title for the passage?
  - (1) Technology A Welcome Relief to Teachers
  - (2) Revamping the Educational Sector An Impossible Future
  - (3) Education An Impossible Future
  - (4) Technology and the Economy
  - (5) Technology Reshaping the Future of Education
- education change over the next decade?
  - (1) Where an individual gets his education will gain increasing importance
  - (2) Education will be viewed as a prerogative of the elite
  - needless
  - (4) The importance of education will decline
  - (5) None of the above
- 180. What does the author mean by the term "tracking a student"?
  - (1) Analysing the strengths and weaknesses of a student and designing an educational syllabus accordingly
  - (2) Assessing whether a student is playing due attention to the existing curriculum offered by an institute of learning
  - (3) Analyzing the positives and negatives of an educational institute and modifying it suitably to cater to industrial requirements
  - (4) Following a student to the educational institute that he visits frequently in order to estimate the time he spends there
  - (5) None of the above
- 181. According to the author, why is the current education provided not satisfactory?
  - (1) The teachers providing education are not qualified enough to emphasise on quality
  - (2) Quality of education provided is not uniform across the globe and individual assessment is subjective

	(a) The advantage of	Three let of the following	100	ADDUTDADY		
	<ul> <li>(3) The educational sector is fraught with corrupt practices and thus does not produce the desired result</li> <li>(4) The education system is not guided by technology and hence the pace of learning is slow</li> <li>(5) There are too many schools in the country which cannot be monitored effectively</li> <li>a. What is the author's vision regarding the integration of technology with education?</li> <li>(A) A substantial database consisting of each student's learning curve would be readily available.</li> <li>(B) An error would activate a software which would encourage learning rather than auto-correcting.</li> <li>(C) Experimentation in academics would be encouraged.</li> <li>(1) Only (C) (2) Only (A) and (B)</li> <li>(3) All (A), (B) and (C) (4) Only (A) and (C)</li> <li>(5) None of these</li> </ul>		190.	ARBITRARY (1) objective	(2) deliberate	
				(3) random (5) lawful	(4) transparent	
				Directions (Q. 191–195) Which of the phrases (1), (2), (3) and (4) given below each sentence should replace the		
				(3) and (4) given below each sentence should replace the phrase given in <b>bold</b> in the following sentence to make the sentence grammatically meaningful and correct. If the sentence is correct as it is and 'No correction is required', mark (5) as the answer.		
			<ul> <li>191. After enjoying one of the biggest successes of Indian cinema, the actor is pulled the brakes on his career.</li> <li>(1) has putting brake</li> <li>(2) has pulled the brakes</li> <li>(3) is braking</li> <li>(4) is put brakes</li> <li>(5) No correction required</li> </ul>			
183.	<ul><li>3. How has the author defined the term 'user'?</li><li>(1) One who invests in the latest technology even when it is beyond his/her means</li></ul>			<ul><li>192. Many of our tinsel town beauties will hit the panic button if they didn't have at least one movie in hand.</li><li>(1) would hit panicky buttons</li><li>(2) would hit the panic button</li></ul>		
	<ul><li>(2) One who uses available technology to the maximum and for the longest period</li><li>(3) One who freely and actively participates in acquiring</li></ul>			<ul><li>(3) will be hitting panic be</li><li>(4) have hit panicky butto</li><li>(5) No correction required</li></ul>	uttons n	
	skills and knowledge in a systematic manner (4) Anyone who invests in technology as per his/her requirement and wherewithal		193.	93. Alarm to declining marriage figures and increasing divorce rates, the government has come up with a nov		
	(5) None of the above			way to tackle the issue. (1) Alarmingly on (3) Alarms with	(2) Alarming as (4) Alarmed by	
	Directions (Q. 184–187) Choose the word which is most similar in meaning to the word printed in bold as used in the passage.		ser'	v( <u>5)r</u> Noccomection required	in to watch the film with none	
404			101.	other than their father.	in to water the min with hone	
184.	RECIPROCAL (1) interactive	(2) unresponsive		(1) dropping in for	(2) dropped by as	
	(3) reverse (5) inverse	(4) regular		<ul><li>(3) drop on to</li><li>(5) No correction required</li></ul>		
185.	PARADIGM				t children with lung disease <b>are</b>	
	(1) change	(2) shift			eveloping a second type of	
	(3) future (5) diagnosis	(4) model		pneumonia. (1) were at increased risk (2) is increasingly risking		
186.	AUTONOMOUS			(3) is increased risky		
	<ul><li>(1) single</li><li>(3) governed</li><li>(5) insufficient</li></ul>	(2) independent (4) forceful		<ul><li>(4) are increasingly risky</li><li>(5) No correction required</li></ul>	(E) press A (E)	
187.	DELEGATED			Directions (Q. 196-200	) Each question below has two	
	(1) taxed (3) input	(2) demoted (4) authorised		blanks, each blank ind	icating that something has been of words for each blank which best	
	(5) assigned		106			
	<b>Directions (Q. 188-190)</b> Choose the word which is most opposite in meaning to the word printed in <b>bold</b> as used in the passage.		<ul><li>196. What goes into making a marriage can only be by trial and error and couples are best left to out what works.</li><li>(1) discovered, translate (2) regulated, find</li></ul>			
188.	INEQUITABLE			(3) learnt, figure	(4) seen, thrash	
a technologic	(1) abundant	(2) complete		(5) experienced, judge		
	(3) unequal	(4) fair	197.		with new stars and fresh	
	(5) sufficient		talent and though there have been a few hits and misses,			
189.	. LANGUISH			this filmmaker totally		
	(1) ripen	(2) hasten		(1) try, demands	(2) experiment, vouches	
	(3) flourish (5) climb	(4) weaken		<ul><li>(3) sign, goes</li><li>(5) work, supports</li></ul>	(4) produce, promises	

198.	. The Government stated that it had the right to use as much force as was necessary to regain control of areas		205.	Which of the following should be the FIFTH sentence after rearrangement? (1) A (2) B		
	by terrorists.	(2) practical, left		(3) C	(4) D	
	<ul><li>(1) free, marked</li><li>(3) fundamental, infest</li></ul>	(4) basic, undertaken		(5) E		
	(5) lagitimate deminated	(4) basic, undertaken		A less of all all all all all all all all all al		
	(5) legitimate, dominated			Directions (Q. 206-215)	Read each sentence to find out	
199.	9. Obesity and alcohol together to the risk of			whether there is any gra	is any grammatical error in it. The error if	
	liver disease in both men and women.			any will be in one part of the sentence, the number of that		
	(1) act, increase	(2) result, aggravate			If there is no error, the answer is	
	(3) taken, arrest	(4) put, heighten		(5) ie, 'No error'. (Ignore	the errors of punctuation, if any)	
	(5) mix, lower		206		hers/have had the flu while	
200.	There were screams, chills and thrills at the discotheque the other night as the director along with the		200.	(1)	(2)	
				pregnant may/have a greate	er risk of developing/	
	producers hosted a party to the success of their			(3		
	latest horror flick.			schizophrenia lately in life		
	(1) combined, downplay	(2) alike, mourn		(4)	(5) asals to semid (a)	
		(4) galore, celebrate	207.	Six women achievers, who	o continue/to inspire the	
	(5) risen, generate		- 100	(1)	(2)	
	(o) Heeli, generate			vounger lot, were honoure	ed/with their contributions in	
	Directions (Q. 201–205) Rearrange the following six				(3)	
	sentences (A), (B), (C),	(D), (E) and (F) in the proper		their chosen fields/on the	occasion of women's day.	
	sequence to form a med	aningful paragraph; then answer			(4)	
	the questions given below	v them.		No error.		
	(A) However, many peop	le may not be aware of the		(5)		
	numerous other areas	where it has been applied.	208.	All Indians know that they	are/superior in all respects not	
	(B) Today, even, those wh	no have little knowledge about		(1)	(2)	
	the production of virtual reality are now most likely			only to/those unfortunatel	ly beings called foreigners,	
	aware of its use in vide	in video games.		(3)		
	(C) Similarly, medical students fate substituted as cadaver for a fiberglass mould of a body and a headset			but also that they are supe	erior to all other Indians.	
				(4	1)	
	when training to perfo	rm surgery.		No error.		
	(D) Virtual reality was an unfamiliar concept to many people till the early 90's.			(5)		
			209.	While the handsome actor	was busy/belting out one-liners,	
	(E) Introducing virtual reality to the real world, thus, has			(1)	(2)	
		beneficial for every industry it			a/complete imagery of woman	
	encounters.			(3)	(4) Martia IAS - 681	
	(F) For example, astronau	at trainees have recently used		power. No error.		
	virtual reality to simul			(5)	311101131	
201.		nould be the <b>FOURTH</b> sentence	210.		producers/to actually take the	
	after rearrangement?			(1)	2010M(2)	
	(1) E	(2) F		much needed step/agains	t stars putting up information	
	(3) A	(4) D			(3)	
	(5) B			about/under- production i	films on social networking	
202.	202. Which of the following should be the FIRST sentence			(4)		
	after rearrangement?			websites. No error		
	(1) A	(2) B		(5)		
	(3) C	(4) D	211.	It was an evening of / fun a	nd frolic as the city's glitterati/	
	(5) E			(1)	(2)	
203.	. Which of the following should be the LAST (SIXTH)			and high profile businessr	nen made sure / that they didn't	
sentence after rearrange				(3)	(4)	
	(1) A	(2) B		miss the show. No error.		
	(3) C	(4) D		(5)		
	(5) E		212		s not only/play more than girls	
204	204. Which of the following should be the SECOND sentence			(1)	(2)	
204.					outcome that/could be clearly	
	after rearrangement?	(2) C		but / they start earner, an (3)	outcome that could be clearly	
	(1) B (3) D	(4) E		related to a cultural influ	once No error	
	(5) F				ence. No error. (5)	
	(0)1			(4)	(a)	

- 213. Videogames may not/necessarily adversely affect/the academic results in children/contrary to most parents's perception. No error.
- 214. Celebrities showed their childlike side/yesterday, as most turn up wearing/cartoon T-shirts for the screeing of/ the

latest animated film in town. No error.

215. The study focusing exclusively to/ critically ill children found that children with chronic illnesses/especially

respiratory illnesses, are most likely/ to develop influenza

that requires critical care. No error.

Directions (Q. 216-225) In the following passage there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, five words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.

Prior to independence the healthcare sector in India was in a (216) with a large number of deaths and rampant spread of infectious diseases. After independence the Government of India laid (217) on primary healthcare and India has put in sustained efforts to better the healthcare system (218) the country. The government initiative was not enough to meet the demands of a growing population be it in primary, secondary or tertiary health-care. Alternate sources of finance were critical for the sustainability of the health sector.

Till about 20 years ago, private sector ventures in the healthcare sector (219) of only solo practitioners, small hospitals and nursing homes. The quality of service provided was excellent especially in the hospitals run by charitable trusts and religious foundations. In 1980's realizing that the government on its own would not be able to (220) for health- care, the government allowed the entry of private sector to reduce the (221) between supply and demand for healthcare. The establishment of the

private sector has resulted in the (222) of opportunities in terms of medical equipment, information technology in health services, BPO, telemedicine and medical tourism.

Large companies and (223) individuals have now started five star hospitals which dominate the space for the high end market. The space for the high end market. The private sector has made (224) progress, but on the flip side it is also responsible for increasing (225) in the healthcare sector. The private sector should be more socially relevant and effort must be made to make private sector accessible to the weaker sections of society.

- 216. (1) shambles
- (2) failure
- (3) demand
- (4) prosperity
- (5) ruined
- 217. (1) bricks
  - (3) request
- (2) emphasise (4) stress
- (5) important
- 218. (1) through
  - (2) across
  - (3) sharing
- (4) with
- (5) on
- 219. (1) made
  - (3) consisted
- (2) comprise (4) is
  - (5) contained
- 220. (1) cater
- (3) manage
- (2) provide (4) survive
- (5) give
- **221**. (1) gap erver diameter orum
- (2) position (4) length
- (5) thought
- **222.** (1) reduction
- (3) cropping (5) emergence
- (2) sea (4) disabling

(2) destitute

(4) affluent

- 223. (1) needy

  - (3) bigger
  - (5) much
- 224. (1) slowly
  - (3) many
- (2) improve (4) improvised
- (5) tremendous
- 225. (1) speed
  - (3) inequality
- (2) pace
- (5) seriousness
- (4) uniformity