

**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 machine.

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 tasks that currently distract from the real job of teaching and learning.

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 teaching.

- (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 passage?

(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

179. How, according to the author, will the perception towards 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 only
- (3) Creativity in an individual will be regarded as 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







198. The Government stated that it had the ..... right to use as much force as was necessary to regain control of areas ..... by terrorists.

- (1) free, marked (2) practical, left  
 (3) fundamental, infest (4) basic, undertaken  
 (5) legitimate, dominated

199. Obesity and alcohol ..... together to ..... the risk of liver disease in both men and women.

- (1) act, increase (2) result, aggravate  
 (3) taken, arrest (4) put, heighten  
 (5) mix, lower

200. There were screams, chills and thrills ..... at the discotheque the other night as the director along with the producers hosted a party to ..... the success of their latest horror flick.

- (1) combined, downplay (2) alike, mourn  
 (3) experiences, mark (4) galore, celebrate  
 (5) risen, generate

**Directions (Q. 201–205)** Rearrange the following six sentences (A), (B), (C), (D), (E) and (F) in the proper sequence to form a meaningful paragraph; then answer the questions given below them.

- (A) However, many people may not be aware of the numerous other areas where it has been applied.  
 (B) Today, even, those who have little knowledge about the production of virtual reality are now most likely aware of its use in video games.  
 (C) Similarly, medical students have substituted a cadaver for a fiberglass mould of a body and a headset when training to perform surgery.  
 (D) Virtual reality was an unfamiliar concept to many people till the early 90's.  
 (E) Introducing virtual reality to the real world, thus, has already proven to be beneficial for every industry it encounters.  
 (F) For example, astronaut trainees have recently used virtual reality to simulate a trip to space.

201. Which of the following should be the **FOURTH** sentence after rearrangement ?

- (1) E (2) F  
 (3) A (4) D  
 (5) B

202. Which of the following should be the **FIRST** sentence after rearrangement ?

- (1) A (2) B  
 (3) C (4) D  
 (5) E

203. Which of the following should be the **LAST (SIXTH)** sentence after rearrangement ?

- (1) A (2) B  
 (3) C (4) D  
 (5) E

204. Which of the following should be the **SECOND** sentence after rearrangement ?

- (1) B (2) C  
 (3) D (4) E  
 (5) F

205. Which of the following should be the **FIFTH** sentence after rearrangement ?

- (1) A (2) B  
 (3) C (4) D  
 (5) E

**Directions (Q. 206–215)** Read each sentence to find out whether there is any grammatical error in it. The error if any will be in one part of the sentence, the number of that part will be the answer. If there is no error, the answer is (5) ie, 'No error'. (Ignore the errors of punctuation, if any)

206. Human babies whose mothers/have had the flu while

- (1) (2)  
 pregnant may/have a greater risk of developing/  
 (3)  
 schizophrenia lately in life. No error.  
 (4) (5)

207. Six women achievers, who continue/to inspire the

- (1) (2)  
 younger lot, were honoured/with their contributions in  
 (3)  
 their chosen fields/on the occasion of women's day.  
 (4)  
 No error.  
 (5)

208. All Indians know that they are/superior in all respects not

- (1) (2)  
 only to/those unfortunately beings called foreigners,  
 (3)  
 but also that they are superior to all other Indians.  
 (4)  
 No error.  
 (5)

209. While the handsome actor was busy/belting out one-liners,

- (1) (2)  
 his / graceful co-star was a/complete imagery of woman  
 (3) (4)  
 power. No error.  
 (5)

210. He is one of the first film producers/to actually take the

- (1) (2)  
 much needed step/against stars putting up information  
 (3)  
 about/under- production films on social networking  
 (4)  
 websites. No error  
 (5)

211. It was an evening of / fun and frolic as the city's glitterati /

- (1) (2)  
 and high profile businessmen made sure / that they didn't  
 (3) (4)  
 miss the show. No error.  
 (5)

212. Results founding that boys not only/play more than girls,

- (1) (2)  
 but / they start earlier, an outcome that/could be clearly  
 (3)  
 related to a cultural influence. No error.  
 (4) (5)



213. Videogames may not/necessarily adversely affect/the  
 (1) (2)  
 academic results in children/contrary to most parents's  
 (3) (4)  
 perception. No error.  
 (5)

214. Celebrities showed their childlike side/yesterday, as most  
 (1) (2)  
 turn up wearing/ cartoon T-shirts for the screening of/ the  
 (3)  
 latest animated film in town. No error.  
 (4) (5)

215. The study focusing exclusively to/ critically ill children  
 (1) (2)  
 found that children with chronic illnesses/especially  
 respiratory illnesses, are most likely/ to develop influenza  
 (3) (4)  
 that requires critical care. No error.  
 (5)

**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 (2) emphasise  
 (3) request (4) stress  
 (5) important
218. (1) through (2) across  
 (3) sharing (4) with  
 (5) on
219. (1) made (2) comprise  
 (3) consisted (4) is  
 (5) contained
220. (1) cater (2) provide  
 (3) manage (4) survive  
 (5) give
221. (1) gap (2) position  
 (3) distance (4) length  
 (5) thought
222. (1) reduction (2) sea  
 (3) cropping (4) disabling  
 (5) emergence
223. (1) needy (2) destitute  
 (3) bigger (4) affluent  
 (5) much
224. (1) slowly (2) improve  
 (3) many (4) improvised  
 (5) tremendous
225. (1) speed (2) pace  
 (3) inequality (4) uniformity  
 (5) seriousness