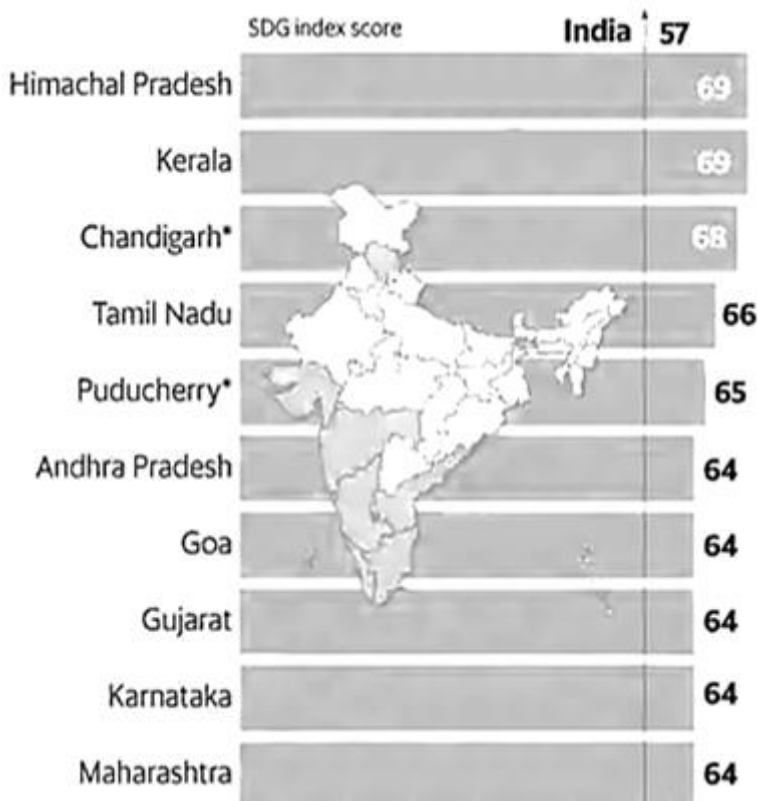


Class 10 - English Language and Literature
Case Study Passage Test 05

1. Read the text carefully and answer the questions:

India's SDG Scores

India has crossed the halfway mark in achieving the UN's sustainable development goals (SDGs) adopted in 2015 and to be achieved by 2030, according to the SDG India Index released on Friday by think tank NITI Aayog and the UN. Here are the 10 best-performing states and Union territories according to the index.



1. Himachal Pradesh, Kerala and Tamil Nadu have emerged as the front runners in the race to achieve key sustainable development goals (SDG) like removal of poverty inequality. While Assam, Bihar and Uttar Pradesh are the laggards in ranking of states.
2. According to the SDG India Index, the nation as a whole has a score of 57, showing the country has reached a little beyond the halfway mark in meeting the sustainable development goals adopted by India and 192 other nations in 2015. The index covers 13 of the 17 sustainable development goals, including healthcare, gender equality, clean energy, infrastructure, education, peace and building strong, accountable institutions.
3. For goals, including climate action and sustainable use of marine resources, were left out because of lack of data at the state level. Kerala's overall top rank (69) is attributed to its strong performance in providing good health, reducing hunger, achieving gender equality and providing quality education. The rank shows the distance each state has to cover to reach 100 - the point at which it fully meets the sustainable development goal.

4. Himachal Pradesh ranks high with a similar overall score in providing clean water and sanitation, reducing inequalities and preserving the mountain ecosystem. Tamil Nadu has a score of 66. Among Union territories, Chandigarh takes the lead with a score of 68 on account of its track record in providing clean water and sanitation. Performance in providing quality education has also helped Chandigarh achieve high score.
5. Tamil Nadu topped the states in poverty reduction, while Kerala topped in providing quality education, closely followed by Chandigarh and Himachal Pradesh.
6. Kerala and Tamil Nadu also topped in facilitating good health and well-being. Gender equality, however, is an area all states and the nation as a whole need to improve upon. The toppers in gender equality. Sikkim and Union territories . Andaman and Nicobar Islands and Chandigarh, have crossed the halfway mark in reaching the goals.
7. The scores represent the current status of achievement in meeting the goals.
- viii. The other remaining goals left out from SDG India Index because:
 - a. of lack of data of the state level
 - b. they have already crossed halfway mark in reaching the goals
 - c. countries have not taken care of the remaining goals
 - d. those goals have not yet officially accepted by the companies
- ix. Among Union Territories _____ takes the lead with a score of 68 on account of its track record in providing clean water and sanitation.
- x. Fill in the blank by choosing the correct option.
According to the survey, _____ topped in providing quality education.
 - a. Kerala
 - b. Tamil Nadu
 - c. Chandigarh
 - d. Andhra Pradesh
- xi.

How many sustainable goals does index cover?

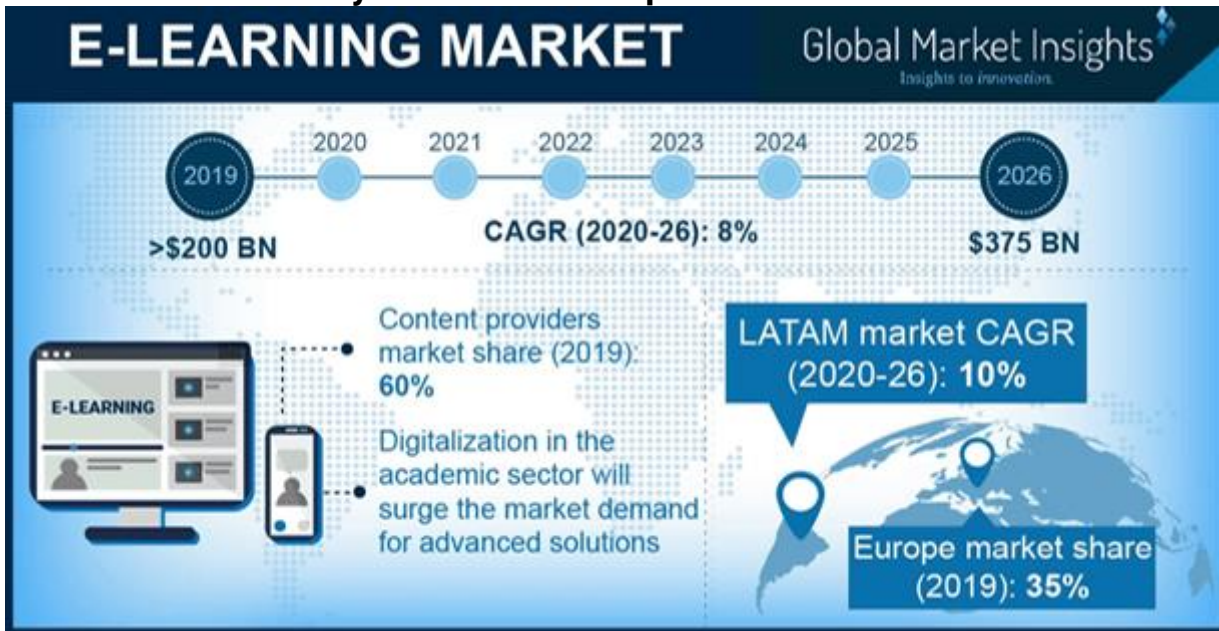
- xii. What do 100 points mean as per SDG Index?
 - a. It means the index has covered 13 goals including healthcare, gender equality clean energy. infrastructure, education, peace and building strong. accountable institutions.
 - b. It means the point at which it fully meets the sustainable development goal.
 - c. It means the removal of poverty and equality.
 - d. It means India has reached a little beyond the halfway mark to meet sustainable development goals.
- xiii. Which state has the least SDG score according to the graph?
- xiv. The SDG score represents the current status of achievements by the states in meeting the goals. True/false.
- xv. Which state ranks the best in total SDG scores?
- xvi. Select the option that is true for the two statements given below.
 1. Tamil Nadu topped the states in poverty reduction.
 2. Kerala topped the states in providing amenities.
 - a. (1) is the result of (2).
 - b. (1) is true and (2) is false.

c. (1) is independent of (2).

d. (1) contradicts (2).

xvii. The index covers _____ sustainable development goals out of _____.

2. Read the text carefully and answer the questions:



1. E-learning is the process of acquiring knowledge through electronic technologies and resources. A rise in the number of internet users has increased the market demand for sophisticated online learning courses. According to the Office for National Statistics, nearly all adults in the age group of 10 to 44 years in the UK were recent internet users (99 %) in 2019. The availability of enhanced network connectivity coupled with the convenience offered by on-demand courses, will drive the market size.
2. According to the World Economic Forum, around 1.2 billion children are out of classrooms with schools shut down globally due to COVID-19 pandemic. Electronic Learning Management Systems such as Google Classroom is helping classes to connect distantly. communicate efficiently and stay organized. Large scale national efforts to leverage technology to the market players in support of distance education, remote, and online learning during the covid-19 pandemic are emerging and evolving rapidly.
3. The virtual classroom technology in the e-learning market is expected to grow at a CAGR (Compound Annual Growth Rate) of 11% during the forecast timespan. A virtual classroom is a digital environment that enables live interaction between a tutor and a learner. Videos conferencing and online white-board for real-time collaboration are the most common tools used in a digital teaching space. Synchronous and collaborative virtual classes allows active participation of students, reacting an environment similar to a physical classroom.
4. The technique is gaining traction with an increasing number of corporate and academic sectors deploying it for enhanced training sessions. Multilateral organizations and world bodies, such as WHO and G 20, are also deploying e-learning modes to teach healthcare professionals.
5. Content providers segment accounted for around 60% e-learning market share in 2019 E-learning providers share content on a varied range of topics by collaborating with domain experts that help them to develop the learning content. They focus on offering specific and customized content as per the end-user requirements.

vi. Select the option that is true for the two statements given below.

1. According to the World Economic Forum, around 1.2 billion children are out of classrooms.
 2. Schools are shut down due to COVID-19 pandemic.
 - a. (1) is the result of (2).
 - b. (1) is the reason for (2).
 - c. (1) is independent of (2).
 - d. (1) contradicts (2).
- vii. Multilateral organizations and world bodies are _____ to teach healthcare professionals.
- viii. Select the option that lists the INCORRECT statement from the ones given below.
- (I) E-learning is the process of acquiring knowledge through electronic technologies and resources.
- (II) All adults in the age group of 16 to 44 years in the UK were recent internet users (99%) in 2019.
- (III) A rise in the number of internet users has increased the market share physical classroom.
- (IV) Content providers segment accounted for around 60% e-learning share in 2010.
- a. (III)
 - b. (IV) and (II)
 - c. (II) and (I)
 - d. (I)
- ix. State the common tool used in digital teaching space.
- x. What is the process of acquiring knowledge, through electronic technology and resources?
- xi. Select the appropriate option to fill in the blank.
 _____ is gaining attention in the academic sectors.
- a. Paperback
 - b. Virtual classrooms
 - c. E-books
 - d. Offline classes
- xii. Pick the option that gives the correct meaning of the following statement from the options given below.
- The online market of learning is supposed to be maximized by 2026.**
- (I) Nearly all adults in the age group of 16 to 44 years in the LK were recent internet users (99 %) in 2018.
- (II) A virtual classroom is a sophisticated environment that enables live interaction
- (III) The E-Learning market size is expected to reach \$357 billion by 2026.
- (IV) Video conferencing and online whiteboard are the most common tools used in the World Economic Forum.
- a. (I)
 - b. (IV)
 - c. (II)
 - d. (III)
- xiii. E-commerce providers share content on a varied range of topics. (True/false).

- xiv. What percent of e-learning market share was segmented by the content providers in 2019?
- xv. According to the World Economic Forum, how many students were out of classrooms as an effect of COVID-19?

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Solution

- 1.
 - i. (a) of lack of data of the state level
 - ii. Chandigarh
 - iii. (a) Kerala
 - iv. 13
 - v. (b) It means the point at which it fully meets the sustainable development goal.
 - vi. Magarasgtra
 - vii. True
 - viii. Himachal Pradesh
 - ix. (b) It is clearly given in paragraph 5 of the passage that Tamil Nadu topped the states in poverty reduction while Kerala topped the states in providing quality education.
 - x. 13, 17
- 2.
 - i. (a) (1) is the result of (2)
Explanation: It is clearly given in paragraph 2 of the passage that according to the World Economic Forum, around 1.2 billion children are out of classroom as schools are shut down due to COVID-19 pandemic. Hence, (a) is the right answer.
 - ii. Deploying e-learning modes
 - iii. (a) (III)
 - iv. Online whiteboard
 - v. E-learning
 - vi. (b) Virtual classrooms
 - vii. (d) (III)
 - viii. False
Explanation: E-learners providers share content on a varied range of topics, not e-commerce.
 - ix. 60%
 - x. 1.2 billion