English First Paper

Full Marks-30 Time: 30 mins

Read the following text and answer the questions.

Artificial intelligence has the potential to revolutionise the way we learn and teach. As a tool in the classroom, AI can provide students with personalised, learning experiences, automate repetitive tasks and provide instant feedback. However, It also has its limitations. Let us explore the pros and cons of AI as a tool in the classroom, address the concern that AI could be a threat to teachers' and Instructors' Jobs and discuss the role of edtech companies in advancing this AI use case.**Advantages of AI in the Classroom**

One of the main advantages I see of AI in the classroom is personalised learning. AI-powered educational tools can analyse data on student performance and provide tailored support to Improve their grades.AI can also provide instant feedback. For example, AI-powered educational tools can provide students with immediate feedback on their work, allowing them to identify and correct mistakes quickly.Another advantage of AI is its ability to automate repetitive tasks. It can grade assignments and quizzes, which can free up teachers' time for other tasks, such as lesson planning and providing more one-on-one attention to students.

There are already a few AI tools that support learning in classroom or workplace contexts. For example, Ahura is an AI-powered learning assistant that tracks learning habits by observing attention and engagement. Knewton offers an adaptive learning platform that provides personalized learning experiences for students, Querium is an AI-powered tutor that provides students with step-by-step tutoring on math problems and builds personalized lesson plans. ALEKS is an AI-powered learning platform that provides individualized learning paths based on students' strengths and weaknesses. Carnegie Learning offers an AI-powered tutor that helps students Improve their math skills by providing personalised learning based on their performance. There's also Smart Sparrow, which allows users to provide constructive. feedback that is unique to each student. Finally, Gradescope is an AI-powered grading tool that automates the grading process, which can free up teachers' time and allow them to provide more individualised attention to students.These are just a few examples of AI tools with applications in the classroom. It is important to note that these tools should not replace teachers but rather assist them in their work.

Choose the correct answer from the alternatives:

1)The word "*revolutionise*" refers to

(i)Improve significantly (ii)worsen (iii)stay the same (iv)overlook

2)The phrase "*personalised learning* " means

(i)uniform learning for all (ii)learning without guidance (ii)tailored learning for individual needs

(iv)learning that is complicated

3)Which one of the following is true?

(i)AI only offers feedback after exams (ii)AI can entirely replace teachers

(iii)AI aids in automating repetitive tasks (iv)AI is only beneficial in university settings.

4)The word "*automate*" refers to

(i)to do something manually (ii)to discontinue (iii)to complicate (iv)to make processes automatic

5)What is one advantage of **AI** in education?

(i)It makes learning more difficult (ii)It limits educational resources (iii)It takes away teachers' jobs (iv)It provides immediate feedback to students.

6)The word "*limitations*" refers to

(i)strengths (ii)restrictions (iii)opportunities (iv)advancements

7)The word "*edtech*" means

(i)electronic gadgets (ii)school supplies (iii)online gaming (iv)educational technology

8)Which one of the following is true?

(i)AI tools are solely for teachers (ii)AI should replace all educational staff

(iii)AI tools assist teachers in their responsibilities (iv)AI has no impact on education.

9)The phrase "*support learning*" refers to

(i)promoting learning (ii)hindering education (iii)neglecting students (iv)only helping teachers

10)What benefit does **AI** provide to students in the classroom?

(i)Distraction from studies (ii)Confusing instructions (iii)Personalised learning experiences (iv)Generic information

11)The word "*feedback*" refers to

(i)responses or comments (ii)silence (iii)ignoring someone (iv)complaints

12)The phrase "*free up teachers' time*" means

(i)to take away time from teachers (ii)to distract teachers (iii)to make teachers work longer hours

(iv)to allow teachers more time on important tasks

13)Which one of the following is true about Al tools?
(i)They are designed to create more work for teachers (ii)They can provide data on student performance (iii)They are not useful in classrooms (iv)They are only for students.
14)The word "*enhance*" means
(i)to reduce (ii)to simplify (iii)to improve (iv)to hide
15)What is a concern regarding **Al** in education?
(i)Al can provide too much help (ii)Al has no limitations (iii)Al makes learning easier for everyone (iv)Al could threaten teachers' Jobs.
16)The word "*analyse*"refers to
(i) to ignore (ii)to guess (iii)to accept (iv)to examine
17)The term "*performance*" means
(i)behavior in a particular situation (ii)an assessment of skills (iii)a form of entertainment
(iv)a physical activity
18)The word "*Implement*" refers to
(i)to plan (ii)to execute (iii)to abandon (iv)to complicate
19)The phrase "*data on student performance*" means
(i)random numbers about students (ii)information about how students are doing (iii)secrets about students
(iv)Incomplete records of students
20)The word "*support*"means
(i)to challenge (ii)to hinder (iii)to ignore (iv)to assist
21)The phrase "*engagement*" refers to
(i)distraction (ii)confusion (iii)participation (iv)absence
22)The word "*beneficial*" means
(i)advantageous (ii)harmful (iii)ordinary (iv)unnecessary
23)The term "*educational resources*" refers to
(i)tools and materials for learning (ii)administrative duties (iii)student complaints (iv)online games
24)The word "*Innovation*" means
(i)tradition (ii)repetition (iii)a failure (iv)a new idea
25)The phrase "*tailored support*" refers to
(i)generic help for all (ii)customized assistance based on individual needs
(iii)limited guidance based on individual needs (iv)random advice based on individual needs
26)The word "*challenge*" means
(i)an easy task (ii)a difficult situation (iii)a fun game (iv)a simple solution
27)The term "*Integration*" refers to
(i)separation of parts (ii)isolation (iii)confusion (iv)combining parts into a whole
28)The word " *collaboration* " means
(i)working together (ii)working alone (iii)competing (iv)Ignoring others
29)The phrase "*curriculum development* " refers to
(i)teaching styles (ii)student grading content and plans (iii)classroom management
(iv)creating educational content and plans
30)The word " *motivation* " refers to
(i)an external pressure (ii)a lack of interest (iii)a reason or incentive to act
(iv)confusion about tasks