

I. PRONUNCIATION

Question 1. Which word has the underlined part pronounced differently from that of the others?

- A. cell B. orce C. embrace D. concentrate

Question 2. Which word has the underlined part pronounced differently from that of the others?

- A. signal B. survive C. surprise D. trial

Question 3. Which word has a different stress pattern from that of the others?

- A. chimpanzee B. animal C. elephant D. recognize

Question 4. Which word has a different stress pattern from that of the others?

- A. identify B. psychologist C. philosopher D. energetic

II. Choose the answer (A, B, C or D) that best fits the space in each question.

Question 5. The audience was sympathetic _____ the model who fell on the runway.

- A. to B. with C. for D. from

Question 6. To improve his race time, Jack decided to _____ during the last mile of his run.

- A. take up B. speed up C. cheer up D. turn up

Question 7. He felt a brief flash of _____ when he heard the unfair accusation, but he managed to keep his voice steady.

- A. anger B. disgust C. happiness D. excitement

Question 8. Mr. James is trying to focus on his work, but the kids playing outside keep _____ him.

- A. distracting B. arguing C. improving D. explaining

Question 9. The little girl felt delighted to take her _____ friend for a walk in the park.

- A. legging-four B. four-legs C. four-legged D. four-legging

Question 10. The young fox was _____ thin because it had struggled to find food in the harsh winter.

- A. angrily B. painfully C. patiently D. energetically

Question 11. If you're lucky, you _____ see some rare bird species when hiking in this area.

- A. had B. may C. must D. can't

Question 12. Despite the heavy rain, the search team _____ rescue the stranded puppies.

- A. can B. had to C. succeeded D. was able to

Question 13. Once you've finished this course, you _____ be able to solve these problems easily.

A. will B. can C. should D. could

Question 14. Tin has just receive his driving test result. Tin: "I'm so disappointed! I didn't pass the driving test."

Mina: "_____"

- A. Never look on the bright side! B. Slow down, please!
C. It's not the end of the world. D. How could you say that?

III. Look at each sign or notice. Choose the best answer (A, B, C or D) that matches its meaning.



Question 15. What does the sign mean?

- A. The tunnel closes at 10 pm.
B. Trucks can go this way.
C. Use bikes to save natural resources.
D. Cyclists are not allowed to enter.

**EMOTIONAL INTELLIGENCE
CALL FOR PAPERS**

- Submissions of papers with innovative and original research on the integration of robotics and emotional intelligence.
- Submissions of survey papers, as well as papers with practical results.

Deadline: April 8
Submissions are limited to 12 pages, including references.

Question 16. What does the notice say?

- A. Theoretical papers are not welcomed.
B. The workshop takes place on April 8
C. Papers must be submitted by the end of April.
D. There is no word limit.

IV. Choose the word (A, B, C or D) that best fits each blank space in the following passage.

Most of us usually listen to music for relaxation, but do we know that it can help (17) _____ our overall health. Researchers at Stanford University proved the (18) _____ power of music. Happy, upbeat music causes our brains to produce (19) _____ like dopamine and serotonin, which can be considered natural antidepressants. This leads to the clinical use of music to help those with psychological, cognitive or communicative needs.

One of the main reasons for the success of music therapy is that music keeps our cardiovascular system (19) _____ tune. Performing or listening to music can (21) _____ our heartbeat, either accelerating it if there is a higher bpm on the track or (22) _____ it down when we hear more relaxing beats.

(Adapted from www.pplprs.co.uk)

Question 17. Choose the correct answer.

A. boost B. stress C. reduce D. decrease

Question 18. Choose the correct answer.

A. boring B. disgusting C. amazing D. frightening

Question 19. Choose the correct answer.

A. chemicals B. receptors C. transmitters D. neurons

Question 20. Choose the correct answer.

A. out B. in C. with D. on

Question 21. Choose the correct answer.

A. block B. attach C. survive D. affect

Question 22. Choose the correct answer.

A. turning B. working C. speeding D. slowing

V. Read the following and do as directed.

According to popular belief, humans possess the ability to think and express emotions such as anger, excitement and happiness. In today's digital age, however, information systems can respond effectively to human emotions thanks to the application of emotional AI. This interesting idea is suggested on the basis that machines

can decode and classify emotions like happiness, sadness, anger and more. But it does not stop at mere recognition; the real power lies in how they respond.

Some popular brands have used AI-powered mood detectors for customer service. Their call centers are equipped with emotional AI capabilities to detect customer frustration or satisfaction in real-time. This enables agents and AI systems to adjust their responses and resolve issues more effectively. Moreover, emotional AI can enhance the educational experience. It can detect students' boredom or engagement levels, thereby helping educators tailor their teaching methods to better suit individual learning needs. Systems, coupled with emotional AI, are also being used in mental health. They can monitor and offer support to individuals struggling with conditions like depression and anxiety. The AI can detect emotional distress and respond by providing resources, suggesting coping strategies, or even alerting healthcare professionals when necessary.

(Adapted from <https://sis.binus.ac.id>)

a. Decide whether the following sentences are True or False:

Question 23. The primary advantage of emotional AI is to recognize emotions.

A. True B. False

Question 24. Systems equipped with AI are used to identify customer emotions in real-time.

A. True B. False

Question 25. Emotional AI can support mentally ill people by suggesting coping strategies.

A. True B. False

Question 26. Emotional AI can provide little assistance for teachers to engage more students in classroom activities.

A. True B. False

b. Choose the correct answer to each question:

Question 27. What does the passage mainly discuss?

- A. The role of support systems in building resilience.
- B. How different emotional states influence creative thinking.
- C. Emotional communication and conflict resolution in relationships.
- D. Development of AI that can recognize and respond to human emotions.

Question 28. Which of the following is NOT mentioned as the field where emotional AI is applied?

- A. Education B. Mental health C. Customer service D. Content recommendation

VI. Supply the correct form of the word given in each sentence.

Question 29. Tony has a poor **concentration** span during meetings due to his habit of constantly checking his phone. (**CONCENTRATE**)

Question 30. I told my bestie how difficult it was to have a good balance of work and family, and he deeply **sympathized** with me. (**SYMPATHY**)

Question 31. The children are **excited** about the trip to the countryside. They can't wait till tomorrow. (**EXCITE**)

Question 32. Not **surprisingly**, the well-prepared team won the championship with ease. (**SURPRISE**)

Question 33. My mother does yoga on a regular basis to **destress** / **de-stress** and find inner peace. (**STRESS**)

Question 34. Contrary to popular belief, many elderly people are **open-minded** about new ideas and experiences, willing to learn from younger generations. (**MIND**)

VII. Look at the entry of the word “feeling” in a dictionary. Use what you can get from the entry to complete the sentences with ONE word.

feeling *noun*

 A1

 /'fi:ln/

 /'fi:ln/

★  A1 **feelings** [plural] a person's emotions rather than their thoughts or ideas

- to express/share your feelings
- People's words often hide their **true feelings**.
- Talk to someone about your **thoughts and feelings**.
- I didn't mean to **hurt your feelings** (= offend you).

★  A2 [uncountable, countable] an attitude or opinion about something

- **feeling about something** I don't have any **strong feelings** about it one way or the other.

★  B1 [plural, uncountable] sympathy or love for somebody/something

- He never told her his feelings.
- **feeling for somebody/something** You have no feeling for the sufferings of others.

Question 35. I didn't mean to **hurt** your feelings; I was just trying to be honest.

Question 36. They still have feelings **for** each other even though they've been apart.

VIII. Rewrite each of the following sentences in another way so that it means almost the same as the sentence printed before it.

Question 37. It is certain that he is not afraid of spiders. (**CAN'T**)

☐ He **can't be afraid of spiders**.

Question 38. Terry didn't have the ability to understand complex mathematical equations. (**COULDN'T**)

☐ Terry **couldn't understand complex mathematical equations**.

Question 39. I think you should have a good relationship with other colleagues. (**GET**)

☐ If I **were you**, I **would get on (well)** with other colleagues.

Question 40. Chimpanzees can use sticks very well to fish out their meal. (**ABILITY**)

☐ Chimpanzees have **the ability to use** of sticks to fish out their meal.

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