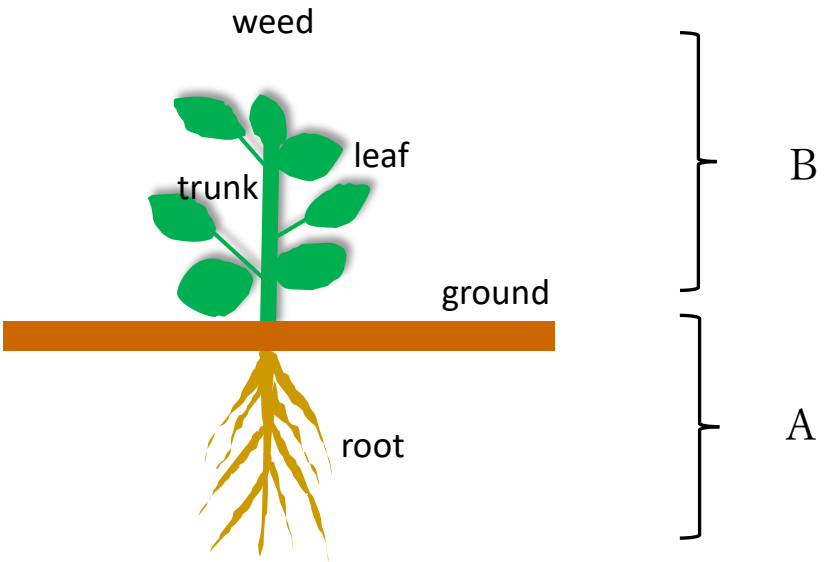
［Basic questions］　25 questions

Read the following passage and answer questions 1 to 5.

The philosophy of Reducing Electron medicine is 'for a person to live healthily until the end of their life.' In order to achieve this, it is necessary to eliminate the root cause of illness. This medical approach is called ' a radical cure.'

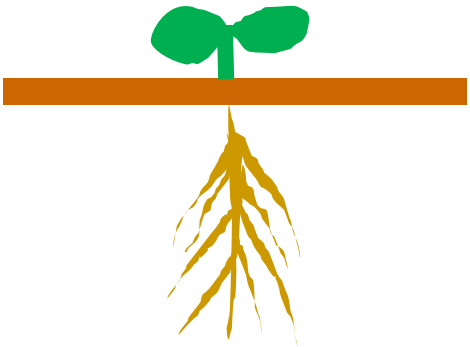
Q1. If a disease is likened to a weed, which part of Figure 1 (A or B) represents a radical cure? Choose one of the options.

Fig. 1



Q2. If the part B of Figure 1 is removed, what will happen afterward? Choose one from the options below.

①New shoots will grow



② No change

Q3. If the current medical treatment is called "modern medicine," which part of Figure 1 (A or B) does an X-ray examination in modern medicine correspond to?

Q4. The following table explains "modern medicine" and " a radical cure " Choose one(①or②) that is appropriate.

	modern medicine	a radical cure
①	Preventing the onset of the disease	Treating the disease
②	Targeting the disease	Targeting the root cause of the disease

Q5. What is necessary to eliminate the root of the disease?

Choose one from the options below.

① Strength to prevent disease

② Excessive stress

③ Gene therapy

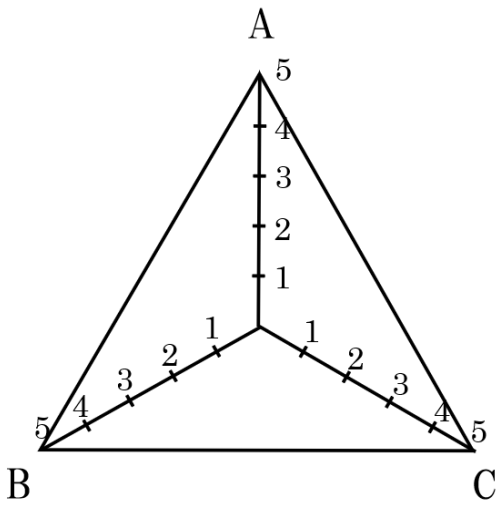
④ Intense exercise

⑤ 20 hours of sleep per day

Answer questions 6 to 15 regarding self-defensive power.

Q6. Figure 2 represents the components of self-defensive power. Choose the correct combination for A, B, and C from the options below.

Fig. 2



① A: Level of cell metabolism

B: Number of white blood cells

C: Level of inflammation marker CRP (C-reactive protein)

② A: Level of cell metabolism

B: Immune balance level

C: Level of inflammation suppression

③ A: Amount of carbon dioxide

B: Immune balance level

C: Level of inflammation marker CRP (C-reactive protein)

Q7. Why is the evaluation of cell metabolism necessary in the Self-defensive Power Diagnosis?

Choose the most fundamental reason from the options below.

① The body's energy is produced in cells.

② Diseases occur in cells.

③ Carbon dioxide makes cells more acidic.

④ Peripheral circulation reaches close to the cells.

⑤ Reactive oxygen species destroy cells.

Q8. In the Self-defensive Power Diagnosis, which immune cells are used to evaluate the "immune balance level"? Choose two from the options below.

① Monocytes

② Lymphocytes

③ Neutrophils

④ Eosinophils

⑤ White blood cells

Q9. In the Self-defensive Power Diagnosis, which is used to evaluate the level of inflammation suppression? Choose one from the options below.

① CRP (C-reactive protein)

② Radical generation potential

③ LDH (Lactate dehydrogenase)

④ White blood cells

⑤ Albumin

Q10. The three elements of self-defensive power (Figure 2) are divided into five levels each. What is the average score required to pass? Choose one from the options below.

① 1.0 or above

② 2.6 or above

③ 3.3 or above

④ 4.0 or above

⑤ 4.6 or above

Q11. What most significantly affects self-defensive power?

Choose one from the options below.

① Repeated physical and mental stress or overwork in daily life

② Diet and sleep duration

③ Severity of hypertension and diabetes

Q12. Which method is used to evaluate the oxidation level of cells in Table 1? Choose one from the options below.

Table 1 Metabolism Evaluation Scale

Oxidation Level (Wastes)	Intra-cellular	217 & below	218 to 223	224 to 235	236 to 241	242 & above		5
	Extra-cellular	129 & below	130 to 136	137 to 142	143 to 149	150 & above		5
Acidity (Wastes)	Intra-cellular	7.25 ┼ 7.30			7.22 ┼ 7.33			5
	Extra-cellular	7.38 ┼ 7.41			7.36 ┼ 7.43			5
Energy Production Capacity		6.9 & below	7.0 to 14.5	14.6 to 29.6	29.7 to 37.2	37.3 & above		5
Peripheral Micro-circulation (Blood Flow)	$PvCO_2$	38 & below	39 to 40	41 to 46	47 to 49	50 & above		5
	PvO_2	46 & above	41 to 45	29 to 40	24 to 28	23 & below		5
Score		5	4	3	2	1		35

① 8-OHdG concentration

② Lipid peroxide concentration

③ Oxidation-reduction potential (ORP)

Q13. Which method is used to evaluate the acidity level of cells in Table 1? Choose one from the options below.

① Carbon dioxide (CO_2) concentration

② pH (Hydrogen ion concentration)

③ Lactic acid concentration

Q14. Which method is used to evaluate the peripheral microcirculation near the cells in Table 1? Choose one from the options below.

① Oxygen and carbon dioxide partial pressures in venous blood

② Oxygen and carbon dioxide partial pressures in arterial blood

③ Oxygen and carbon dioxide levels in the cells

Q15. Figure 3 means an immune balance evaluation sheet. The A area in the figure represents the best immune balance. What diseases are

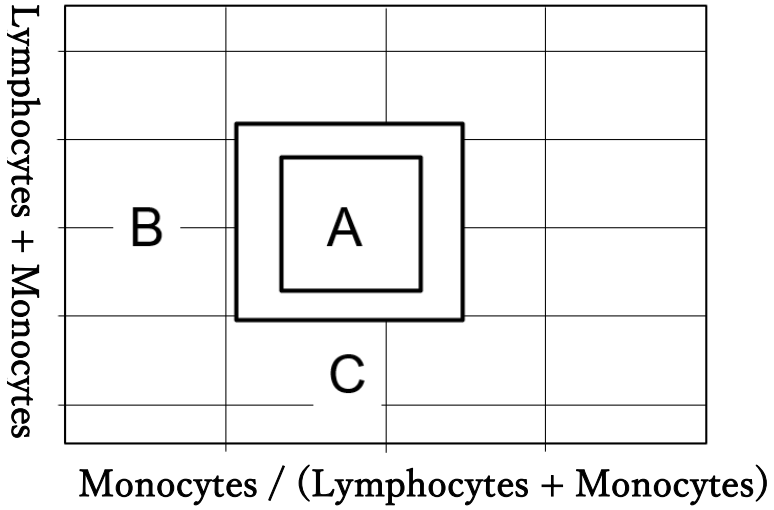
more likely to occur in the B and C areas, respectively? Choose one of the correct combination from the options below.

① B area: Hepatitis, C area: Gallstones

② B area: Stroke, C area: Cancer

③ B area: Dementia, C area: Osteoporosis

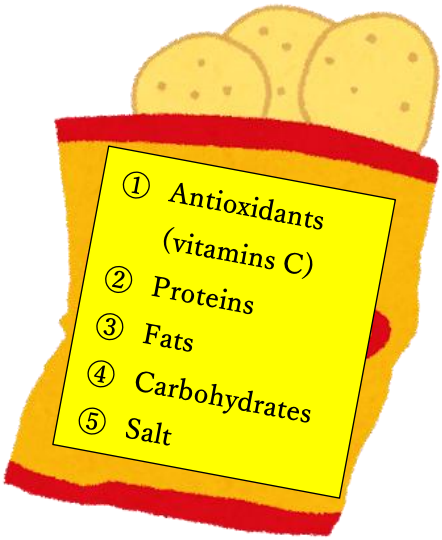
Fig. 3



Answer questions 16 to 26 regarding Reducing Electron Therapy.

Q16. What does "reducing" mean in Reducing Electron Therapy? Look at the illustration of the candy wrapper in Figure 4 and choose the appropriate number listed there.

Fig. 4



Q17. What is the purpose of practicing Reducing Electron Therapy?

Choose one from the options below.

① To restore and maintain self-defensive power.

② To directly cure diseases.

③ To delay the onset of diseases.

Q18. What effect does Reducing Electron Therapy have on the body?

Choose the incorrect one from the options below.

① Regulates the autonomic nervous system.

② Reduces the viscosity of blood.

③ Relieves muscle stiffness.

④ Directly destroys cancer cells.

⑤ Neutralizes reactive oxygen species.

⑥ Prevents acidity.

⑦ Restores immune function.

⑧ Suppresses inflammation.

Q19. What substance is generated by the Reducing Electron Therapy device? Choose one from the options below.

① Radiation

② Electrons

③ Hydrogen

Q20. The Reducing Electron Therapy device (Photo 1) has both large and small electrode plates for therapy. The large electrode plate generates the therapeutic effect, but what does the small electrode plate play a role?

Choose one from the options below.

Photo1

large

small

① Improves the appearance of the therapy device.

② Reduces the daily treatment frequency to just one session.

③ Enhances the therapeutic effect.

Q21. The substance emitted from the Reducing Electron Therapy device and transferred to the body is referred to as "weak current." What is its approximate value? Choose one from the options below.

① Several μA (microamperes)

② Several nA (nanoamperes)

③ Several mA (milliamperes)

Q22. Which substance is common to the effects of Reducing Electron Therapy? Choose one from the options below.

① Hydrogen ions (H^+)

② Radium ore

③ Reduced vitamin C (ascorbic acid)

④ Positive ions (cations)

⑤ Reactive oxygen species

Q23. When the Reducing Electron Therapy device is applied to the human body, blood circulation improves. Choose two appropriate reasons from the options below.

① Relieves muscle stiffness

② Enhances the parasympathetic nervous system

③ Emits electromagnetic waves

④ Emits radiation

⑤ Emits far-infrared radiation

Q24. What are the characteristics of the Reducing Electron Therapy device? Select all that apply from the options below.

① It has a built-in ion converter.

② It uses a direct current (DC) system.

③ It uses a combination of an electrode plate and a counter-electrode plate.

Q25. Which is the correct explanation of Reducing Electron Therapy? Choose one from the options below.

① Prevents electromagnetic waves emitted by computers.

② Emits the same amount of negative ions (anions) as a negative ion generator.

③ Eliminates static electricity from the body.

[Clinical Questions] 25 Questions

Q26. The power to prevent major diseases is called self-defensive power. What is the most important factor in recovering self-defensive power? Choose one from the options below.

① Improvement of acidic constitution

② Recovery of immune function

③ Elimination of reactive oxygen species

④ Suppression of inflammation

⑤ Improvement of peripheral circulation

Read the following text and answer questions 27 to 30.

This case involves a 65-year-old male with prostate cancer. One year after undergoing surgery, the cancer metastasized to the bones in his lower back. He received radiation therapy due to pain.

Q27. Why did he develop prostate cancer? Choose one from the options below.

① Because his self-defensive power is weak

② Due to genetics

③ Because he is male

Q28. Why did the cancer metastasize to the bones in the lower back?

Choose one from the options below.

① Because he underwent surgery

② Because the bones in the lower back are fragile

③ Because his self-defensive power is weak

Q29.How will the cancer progress in the future?

Choose one from the options below.

① The cancer progression will stop because he received radiation therapy

② The cancer progression will continue because his self-defensive power is weak

Q30.If Reduction Electron Therapy is applied to this case, what change in condition can be expected? Choose one from the options below.

① The cancer will definitely be cured

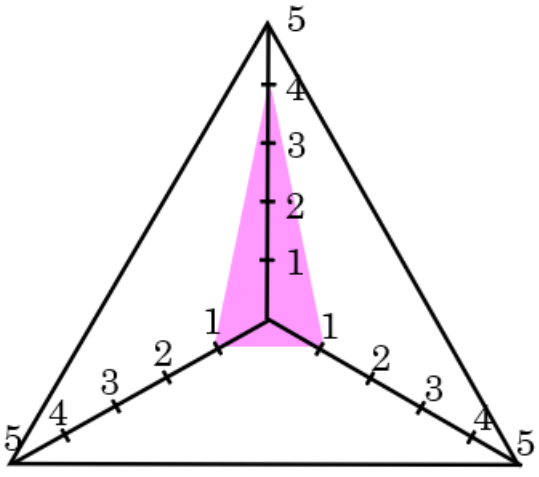
② There will be no effect at all

③ There may be an improvement in physical condition

Read the following text and answer questions 31 to 33.

This case involves a 50-year-old male. He started a business at the age of 35 and has been working continuously for the next 15 years. His average sleep duration is 5 hours. When he underwent a Self-defensive Power Diagnosis, his results were shown in Figure 5.

Fig. 5 ① The level of cellular metabolism



② The strength of immunity ③ The level of inflammation sedation

Q31. Is the self-defensive power of this case considered a pass or fail?

Choose one from the options below.

① Fail

② Pass

Q32. What should be done first to recover self-defensive power?

Choose one from the options below.

① Perform Reducing Electron Therapy

② Take supplements

③ Reduce mental and physical stress, and overwork

④ Massage the legs

⑤ Go for a walk

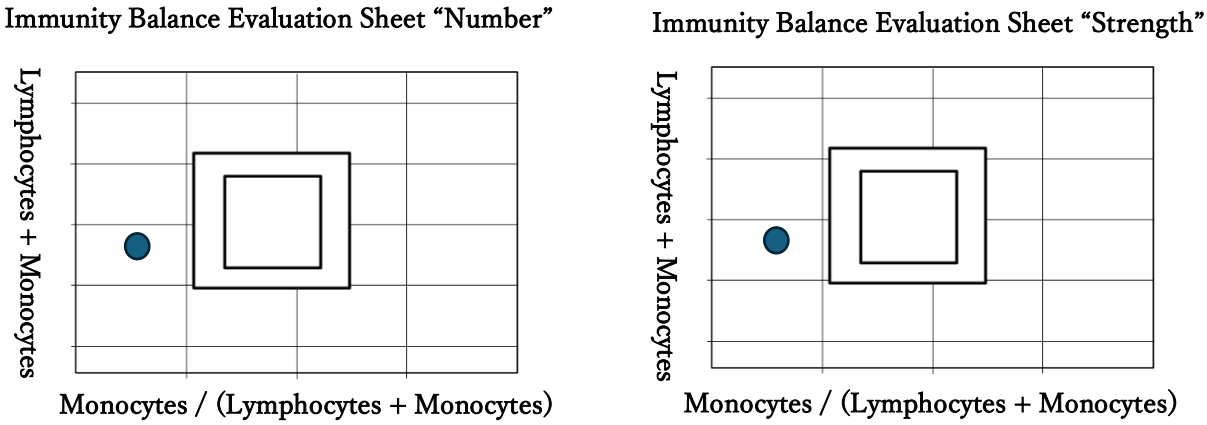
Q33.The immunity balance evaluation sheet for this case was shown in Figure 6. If a major disease were to occur, which disease would it be?

Choose one from the options below.

① Stroke or heart attack

② Cancer

Fig.6

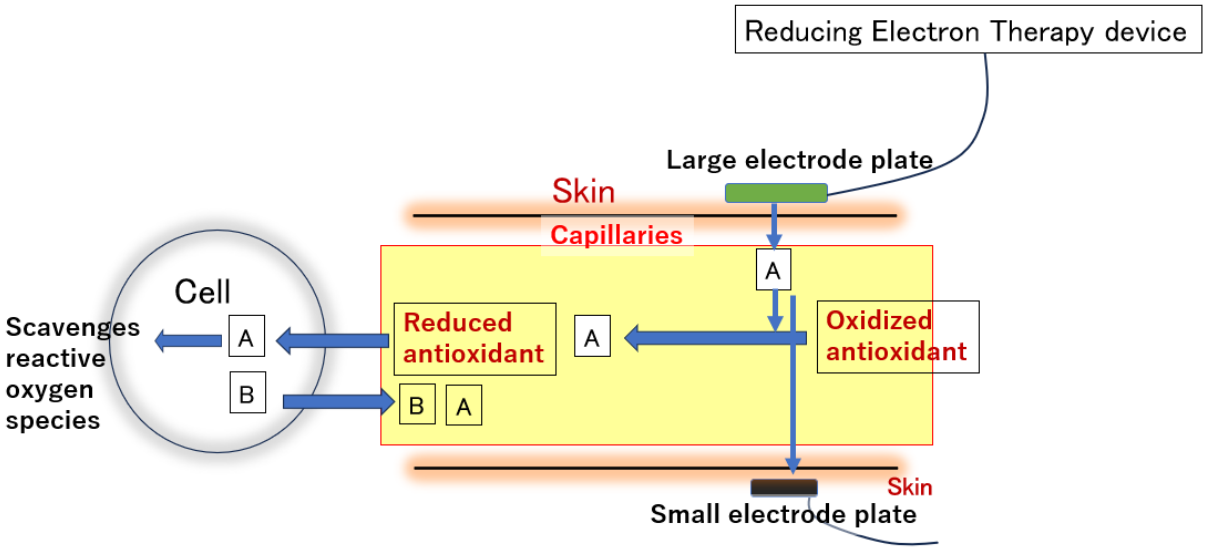


The Reducing Electron Therapy devices shown in Figure 7 refer to the Mi Energy and MD21 by RELTEC Medical Devices Corporation.

Q34. Reducing Electron Therapy is a treatment method that supplements electrons to the human body.

Referring to Figure 7, what corresponds to A and B? Choose one of the correct combination from the options below.

Fig.7



	A	B
①	Electron	Hydrogen ion
②	Electromagnetic waves	Hydrogen ion
③	Electron	Reactive oxygen species (ROS)

Q35. What are the two important antioxidant substances for carrying electrons from the Reducing Electron Therapy device in the blood? Choose two from the options below

① Vitamin C

② Alpha-lipoic acid

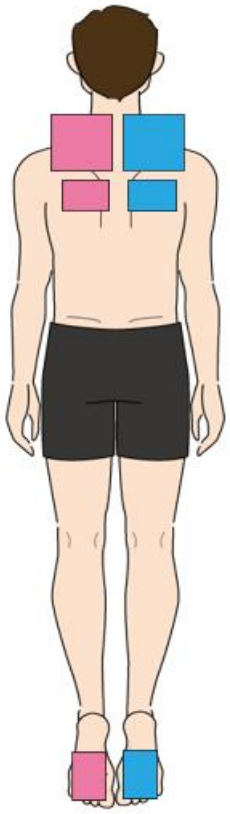
③ Vitamin E

④ Coenzyme Q10

⑤ Beta-carotene

Q36. Reducing Electron Therapy is effective for improving the balance of the autonomic nervous system. Which are the best methods for application? Choose three from the options below.

①

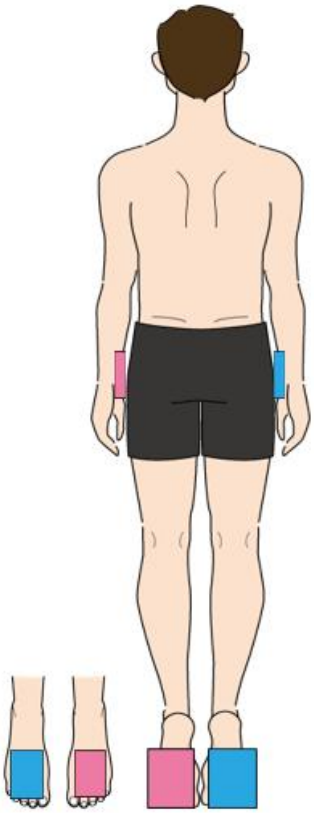


Place four large and small electrode plates on the back of the neck to the back.
Place small electrode plates on the soles of both feet.

②

Sandwich the fingers of both hands with large and small electrode plates. In this case, the large plate is on the nail side, and the small plate is on the fingertip side.
Place small electrode plates on the soles of both feet.

③

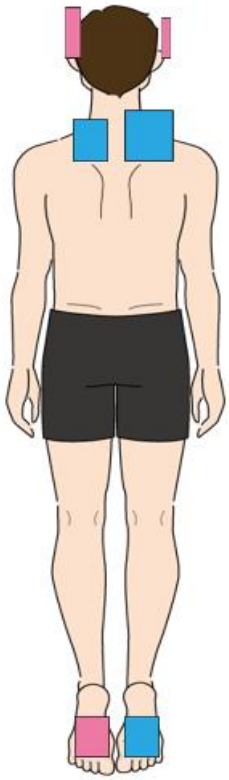


Place large and small electrode plates to sandwich the toes of both feet. In this case, the large plate is on the soles, and the small plate is on the dorsum of the feet.
Place small electrode plates on the inner side of both wrists or on the palms.

④

Set the pole selection to "1".
Sandwich one handed finger of the hand with large and small electrode plates.
I n this case, the large plate is on the nail side, and the small plate is on the fingertip side.
Place the other small electrode plate on the sole of one foot.

⑤



Place large and small electrode plates on both temples.
Place large and small electrode plates on the back of the neck.
Place small electrode plates on the soles of both feet.

Read the following passage and answer questions 37 to 44.

This case involves a 50-year-old male with pancreatic cancer. The cancer has metastasized to the liver, and there are some ascites present. Kidney function is normal. The patient is undergoing chemotherapy.

Q37. What is the purpose of Reduction Electron Therapy?

Choose two from the options below.

① Restore immune balance

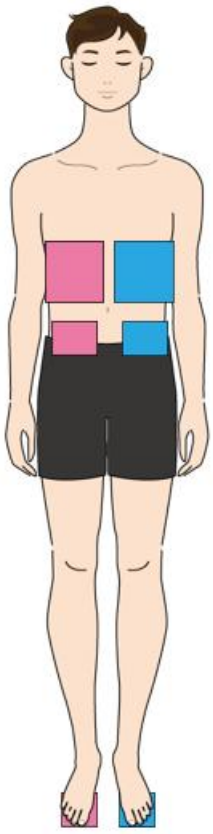
② Eliminate inflammation

③ Discontinue chemotherapy

④ Reduce the size of cancerous lesions

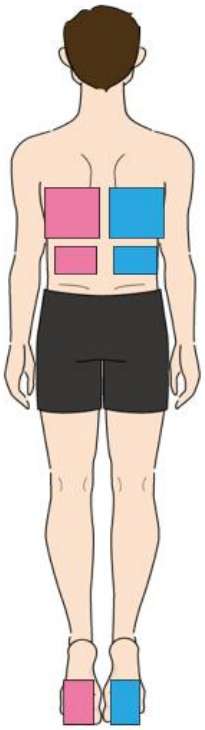
Q38. Which of the following application for Reducing Electron Therapy is an incorrect method? Choose one from the options below.

①



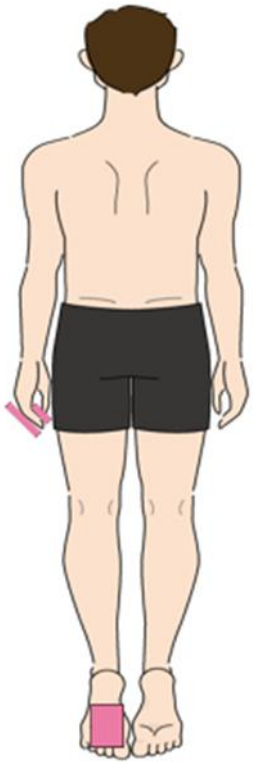
Place the electrode plates around the pancreas and liver where cancerous lesions are present.

②



Place the electrode plates on the muscles of the back.

③



Set the pole selection to "1".
Sandwich one handed finger of the hand with large and small electrode plates.
I n this case, the large plate is on the nail side, and the small plate is on the fingertip side.
Place the other small electrode plate on the sole of one foot.

Q39. Which combination of treatment time, treatment frequency, and interval is appropriate? Choose one from the options below.

	Treatment time per session	Treatment frequency per day	Interval
①	20min	7 times	60min
②	60min	3 times	10min
③	90min	2 times	90min

Q40. What is the reason for setting an interval when performing Reducing Electron Therapy? Choose one from the options below.

① Restore immune balance

② Reduce the likelihood of device malfunction

③ Reduce the side effects of chemotherapy

Q41. What is the most likely self-reported symptom when Reducing Electron Therapy is performed continuously for several hours? Choose one from the options below.

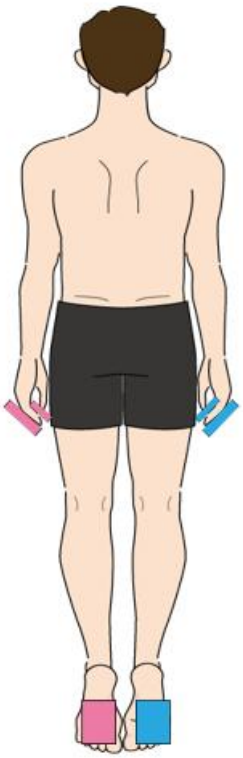
① Fatigue

② Insomnia

③ Abdominal pain

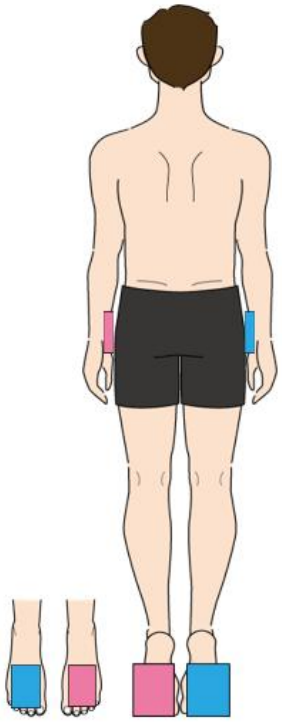
Q42. Given that there is some ascites, inflammation is likely present. It is known that inflammation accelerates the progression of the disease. When improving circulation and eliminating inflammatory substances, which method of applying Reducing Electron Therapy should be used? Choose one from the options below.

①



Sandwich the fingers of both hands with large and small electrode plates. In this case, the large plate is on the nail side, and the small plate is on the fingertip side.
Place small electrode plates on the soles of both feet.

②



Place large and small electrode plates to sandwich the toes of both feet. In this case, the large plate is on the soles, and the small plate is on the dorsum of the feet.
Place small electrode plates on the inner side of both wrists or on the palms.

Q43. If the condition significantly improves, how should the Reducing Electron Therapy device be applied? Choose one from the options below.

①

Place large and small electrode plates on the temples and abdomen. Place small electrode plates on the soles of both feet.

②

Sandwich the fingers of both hands with large and small electrode plates. In this case, the large plate is on the nail side, and the small plate is on the fingertip side.
Place small electrode plates on the soles of both feet.

③

Place large and small electrode plates on the back of the neck.
Sandwich one-handed finger with large and small electrode plates.
Place small electrode plates on the soles of both feet.

Q44. What should this patient do in daily life? Choose all that you think are correct from the options below.

① Rest from work and focus on recovery.

② Ensure 8 hours of sleep, including from midnight to 6 a.m.

③ Walk at a slow pace, or perform stretches for the legs, waist, back, and neck.

④ Consume protein and vitamin C.

⑤ Maintain a strong desire to overcome the illness.

Read the following passage and answer questions 45 to 48.

This case involves a 60-year-old female with chronic rheumatoid arthritis. She is taking immunosuppressive drugs. There is fluid accumulation in her knee, and the inflammation marker, CRP, is very high.

Q45. When performing Reducing Electron Therapy for the first time, which of the following application is appropriate? Choose one from the options below.

①

Sandwich the fingers of both hands with large and small electrode plates. In this case, the large plate is on the nail side, and the small plate is on the fingertip side.

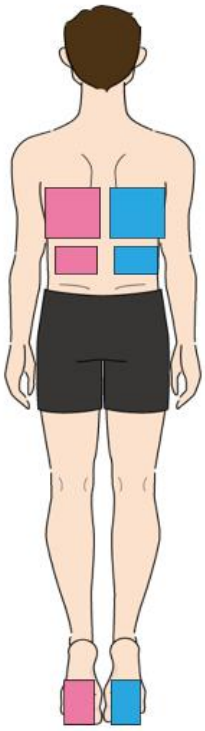
Place small electrode plates on the soles of both feet.

Treatment time:20 minutes per session

Treatment frequency: 4 times

Treatment Interval: 60 minutes

②



Place four large and small electrode plates on the back. Place small electrode plates on the soles of both feet.

Treatment time:60 minutes per session

Treatment frequency: 2 times

Treatment Interval: 60 minutes

③

Set the pole selection to "1".

Sandwich one handed finger of the hand with large and small electrode plates. I n this case, the large plate is on the nail side, and the small plate is on the fingertip side.

Place the other small electrode plate on the sole of one foot.

Treatment time:10 minutes per session

Treatment frequency: 4 times

Treatment Interval: 60 minutes or more

Q46. If the treatment duration is extended to over one hour in a single session, what symptoms could potentially occur? Choose one from the options below.

① Relief of knee pain

② Worsening of knee pain

③ Restoration of immune balance

④ Fever of 40° C

⑤ Reduction of knee fluid

Q47. Two months after starting Reducing Electron Therapy, the fluid in the knee has disappeared, and the inflammation marker CRP has significantly decreased, but it is still slightly elevated. How should the Reducing Electron Therapy be applied moving forward? Choose one from the options below.

① Make no changes

② Set the treatment time to 30 minutes per session

③ Increase the number of treatments to 7 times per day

Q48. In this case, the patient is using immunosuppressive drugs. How should the interaction between Reducing Electron Therapy which restores immune balance and the medication be considered? Choose one from the options below.

① Reducing Electron Therapy should be discontinued because it weakens the effect of the medication.

② Restoring immune balance is the most important, so the therapy should be combined with the medication.

Read the following passage and answer questions 49 and 50.

This case involves an 80-year-old female who twisted her right ankle after a fall. There was a wound on the outer side of her ankle. She experiences pain when walking.

Q49. Is it possible to apply the large and small electrode plates of the Reducing Electron Therapy device to the right ankle for treatment? If "yes," what effect would it have? Choose one from the options below.

① Restore immune balance

② Improve acidic body condition

③ Eliminate inflammation in the right ankle

Q50. If "no," under what circumstances would it be impossible to apply the treatment? Choose one from the options below.

① The wound is deep and open

② A fracture of the right ankle is suspected

③ Osteoporosis is present