## Tests for Prevention and Control of New Coronavirus in all levels of Schools in Changzhou City

## Single-choice question.

- 1. If the teachers, students and staff of our school are diagnosed with COVID-19, the school will report immediately to (D)
- A. Local health center
- B. The local public security department
- C. The local third-class and first-class hospital
- D. Local disease prevention and control agencies and educational administrative departments
- 2. According to the provisions of the Law of the people's Republic of China on the Prevention and treatment of Infectious Diseases, (C), within the territory of the people's Republic of China must accept prevention and control measures such as investigation, inspection, sample collection, isolation and treatment of infectious diseases by disease prevention and control institutions and medical institutions, and truthfully provide relevant information.
- A. All individuals B. All units C. All units and individuals
- 3. Maintain indoor ventilation and open doors and windows for (A) times at least in the morning, middle and evening every day for at least (A) minutes.
- A. Three; 30 B. 3. 60 C. 5; 30 D. Five; 60
- 4. Students with a history of residence or travel in the areas with high incidence of the epidemic will be observed at home or in designated places for (C) days after leaving the areas with high incidence of the epidemic.
- A.3 days B.7 days C.14 days D.30 days
- 5. To strictly implement the registration and tracking system of students' absence due to illness, primary and secondary schools are required to report the information of students' absence due to illness to the "Jiangsu Student Health Surveillance system" within (C) hours.
- A.2 hours B.12 hours C.24 hours D.3 days
- 6. Novel coronavirus can kill the virus by, (B) at 56  $^{\circ}$ C.
- A.15 minutes B.30 minutes C.1 hours D.2 hours

- 7. At present, the hand disinfectant recommended by WHO is ethanol with content in (C). A.50% MUE 55% B.60% MUE 65% C.70% MUE 75% D.80% MUE 85%
- 8. When students vomit, if there are more vomits, especially solid dirt, they should be completely covered with (A), or completely covered with disposable water-absorbing materials (dry towels) and then disinfected with sufficient high concentration chlorine-containing disinfectant on the water-absorbing materials for more than 30 minutes. Throw the covering and vomit together into the garbage bag. Put the remaining high concentration of disinfectant into a garbage bag containing vomit before fastening and discarding the garbage bag.
- A. Disinfectant powder or bleach powder  $5000 \text{mg} / \text{L} \sim 10000 \text{mg} / \text{L}$
- B. Toilet paper  $5000 \text{mg} / \text{L} \sim 10000 \text{mg} / \text{L}$
- C. Disinfectant powder or bleach powder 500mg / L ~ 1000mg / L
- D. Toilet paper  $500 \text{mg} / L \sim 1000 \text{mg} / L$
- 9. Which of the following methods can't effectively kill novel coronavirus. (C)
- A.56 °C 30min B.75% ethanol
- C. Chlorhexidine (guanidine) disinfectant D chlorine-containing disinfectant
- 10. Preventive disinfection of key objects should avoid which of the following situations. (B)
- A. Scientific and rational use of disinfection methods B. Disinfect
- C. Do not abuse disinfectant D. No excessive disinfection
- 11. When sputum and vomit appear on the ground, after removing pollutants, which of the following concentrations of disinfectant with effective chlorine content should be used for disinfection. (D)
- A.100mg/L B.250mg/L C.500mg/L D.1000mg/L
- 12. The infirmary (clinic) of the school shall install ultraviolet lights indoors according to 15w/m3, which will be evenly distributed and irradiate (C) under unmanned conditions every day.
- A.10min B.30min C.60min D.120min
- 13. The following basic principles about the use of masks are wrong:: (D)
- A. In the non-epidemic area empty and ventilated places do not need to wear masks, to enter densely populated or closed public places need to wear masks.

- B. Disposable medical masks are recommended in open and ventilated areas with high incidence of the epidemic.
- C. When there are suspected cases to the hospital, you need to wear a particulate matter protective mask or a medical protective mask without a breathing valve.
- D. Children of all ages can wear masks.
- 14. (C) is incorrect for preventive disinfection in the following places.
- A. When air disinfection is carried out in a poorly ventilated room, ultraviolet circulating air disinfector or other air disinfector that meets national standards and has been put on record for hygiene and safety of disinfection products can be used under the condition of some people.
- B. The surface of the object with high frequency touch needs to be cleaned and kept clean every day. Regular disinfection, disinfection is best carried out in an unmanned state.
- C. When sputum stains, feces and vomits appear on the ground in the external environment, the stains should be removed in time, and effective chlorine 500mg/L disinfectant should be used to spray disinfectant to the ground to keep it moist and act as 30min.
- D. If the toilet or public toilet is wet and the surface water content is large, you can use the disinfectant with available chlorine 1000mg/L, because the original water will dilute the disinfectant and reduce the actual disinfection concentration.
- 15. After recovering from illness or expiration of isolation period, teachers, students and staff must review and confirm registration with the school health institution with the hospital (C) or isolation release certificate, and hold the certificate issued by the school health institution before resuming classes and taking up the post.
- A. Medical record book B. Medical invoice
- C. The certificate of returning to school after illness is D. Sick leave note
- 16. The teachers, students and staff take their body temperature at least (B) times a day, and those with abnormal body temperature will see a doctor in time according to their condition.
- A.1 times B.2 times C.3 times D.4 times
- 17. The school closely monitors the health status of teachers, students and staff, implements the morning and afternoon examination system, monitors body temperature twice a day, and registers fever whose body temperature (armpit temperature) exceeds, the unit sends it to the hospital in time. (B)
- A. 36 °C, B. 37.3 °C, C. 37.8 °C, D. 38 °C

- 18. The city's education system should implement the combination of strips and blocks and (A) in response to the prevention and control of pneumonia infected by novel coronavirus. The prevention and control work of schools of all kinds in various localities in response to the pneumonia epidemic infected by novel coronavirus shall be led by the local party committee and government, and subject to the guidance, supervision and inspection of the local government functional departments.
- A. Territorial management B. Non-territorial management
- 19. If regular teachers, students and staff return after leaving Changzhou for special reasons, they must strictly implement home isolation (B) measures.

A one week B. Two weeks C. Three weeks D. All around

- 20. School (C) is the first responsibility for the prevention and control of pneumonia infected by novel coronavirus.
- A. School nurse (health teacher), B. Principal in charge, C. Principal, D. Head teacher

## **Multiple-choice question**

- 1. Which of the following ways can effectively inactivate novel coronavirus? (ABD)
- A.56 °C 30min B.75% Alcohol
- C. Chlorhexidine (guanidine) disinfectant D. Chlorine-containing disinfectant
- 2. Which of the following ways can effectively inactivate novel coronavirus? (ABD)
- A 56 °C 30min B 75% Alcohol
- C. Chlorhexidine (guanidine) disinfectant D. Chlorine-containing disinfectant
- 3. Teachers, students and staff carry out daily health monitoring, and according to the requirements to the school designated responsible person to report, if there are suspicious symptoms (ABCD), take the initiative to report to the school and the community, and timely medical treatment.
- A. Fever, cough, sore throat, conjunctivitis B. Chest tightness, dyspnea
- C. Nausea and vomiting, diarrhea D. Fatigue, muscle soreness
- 4. No contact with new type of coronal pneumonia, no visit to any epidemic area, fever or cough and other symptoms (BC)
- A. Can be ruled out, go back to school immediately B. stay at home

- C. Go to the fever clinic of the local designated medical institution
- 5. No contact with new type of coronal pneumonia, no visit to any epidemic area, fever or cough and other symptoms (BC)
- A. Can be ruled out, go back to school immediately B.stay at home
- C. Go to the fever clinic of the local designated medical institution
- 6. Daily cleaning and disinfection work to do a good job of personal protection, you can choose which of the following protective equipment. (ABCD)
- A. Disposable medical or surgical mask B. Disposable latex gloves
- C. Overalls D. Waterproof apron
- 7. The following statement about wearing a mask is wrong about (BC)
- A. Check the outer packaging and expiration date of the mask before wearing the mask
- B. Nose clip side up, generally light color face outward
- C. The mask needs to be replaced after 2 hours of use. It is necessary to adjust the mask so that the perimeter fully fits the face.
- D. It is necessary to adjust the mask so that the perimeter fully fits the face.
- 8. The following is about the mask, the correct one is (AC)
- A. Avoid touching the outside of the mask when taking off the mask
- B. The mask you take off after you get home can be put on the table by
- C. Hand hygiene disinfection should be carried out after taking off the mask.
- 9. The correct statement about the type and object of mask use is (ABC).
- A. The public can use disposable medical masks in non-densely populated public places.
- B. The protective effect of medical surgical masks is better than that of disposable medical masks. It is recommended that public transport drivers, taxi drivers, sanitation workers and service personnel in public places wear them.
- C. The protective effect of .KN95/N95 and above particulate matter protective masks is better than that of medical surgical masks and disposable medical masks. It is recommended to be used by field investigation, sampling and testing personnel, and the public can also wear them in densely populated places or closed public places.

- D. Members of the public are recommended to wear N95 medical masks when they go to outdoor parks.
- 10. We will earnestly implement comprehensive prevention and control measures to achieve (ABCD).
- A. Early detection, B. Early report, C. Early isolation, D. Early treatment
- 11. According to the provisions of the Law of the people's Republic of China on the Prevention and treatment of Infectious Diseases, in the event of an outbreak or epidemic of infectious diseases, the local people's governments at or above the county level shall immediately organize forces to carry out prevention and control in accordance with the prevention and control plans, and cut off the transmission of infectious diseases, when necessary, what emergency measures can be taken and announced by the people's government at the next higher level? (ABCDE)
- A. Restrict or stop fairs, cinema performances or other crowd gathering activities;
- B. Shutdown, suspension of business, suspension of classes;
- C. Closure or storage of public drinking water sources, food and related articles contaminated by infectious disease pathogens;
- D. Control or culling infected wild animals, livestock and poultry;
- E. Close places that may cause the spread of infectious diseases.

## True (T) or False (F) Questions

- 1. The correct way to wash your hands is to wash your hands in seven steps. (T)
- 2. The protective effect of medical mask is time-limited and should be replaced regularly. If the mask is contaminated, it should be replaced as soon as possible. (T)
- 3. With the increase of temperature, the resistance of the virus decreases, as long as the temperature reaches a certain temperature, the virus can be inactivated. (F)
- 4. Implement the morning and noon inspection system and register. The body temperature is monitored twice a day, the morning examination is carried out at the school gate in the morning, and the afternoon examination is carried out in the school clinic after the first class in the afternoon. Those with fever should notify their parents and send them to the hospital in time. (F)
- 5. The used mask can be folded outward, sealed and fastened in a disposable self-sealing bag or garbage bag, and then thrown into a dustbin with a lid. (T)
- 6. Maintain indoor ventilation, open doors and windows at least twice a day in the morning and evening for at least 30 minutes each time. (F)

- 7. Classroom, canteen, dormitory, library, activity center, auditorium, office, toilet and other activity areas can use central air conditioning without fresh air function. (F)
- 8. I have been to an area where there is an epidemic, but I can go to work without any symptoms. (F)
- 9. Novel coronavirus has weak resistance and has special medicine. (F)
- 10. In view of the preventive disinfection of indoor air during the prevention and control of COVID-19 epidemic situation, natural ventilation can be adopted. Doors and windows can be opened for 30 minutes 3 times a day in the morning, middle and evening. When natural ventilation is not possible, mechanical ventilation should be adopted. (T)
- 11. In order to strengthen the disinfection effect of toilet, Jiefanling and 84 disinfectant can be used together. (F)
- 12. Surface disinfection of objects such as fitness equipment can be done by wiping the disinfectant, soaking the rag in the disinfectant containing available chlorine concentration, wiping the disinfected table, and acting on 30min to complete the whole disinfection process. (F)
- 13. The chopping boards of raw and cooked food in the school canteen should be stored separately, washed with clean water after use, dried in the sun, and disinfected regularly by boiling. (T)
- 14. School bathrooms and public toilets are damp and have high surface water content, because the original water will dilute the disinfectant. It is suggested that the concentration of disinfectant should be increased and the disinfectant of 1000mg/L can be used to avoid affecting the actual disinfection effect. (T)
- 15.To maintain good hygiene habits, the school bathroom is equipped with enough hand sanitizer to ensure that faucets and other water supply facilities work properly, wash hands frequently, and do not have dirty hands to touch mouth, nose and eyes outside.(T)
- 16. The method of natural ventilation by opening windows can be used to disinfect the ambient air. (T)
- 17. Classroom floor, tables and chairs, etc., can be disinfected with 75% ethanol disinfectant (alcohol) in large doses. (F)
- 18. In order to achieve the purpose of rapid disinfection, a spray disinfection channel can be set up at the school gate for students to walk through.(F)
- 19. There is no need to wear a mask in an open and ventilated place in a non-epidemic area.(T)

- 20. When you have suspected symptoms to the hospital, you can wear a medical protective mask or N95 with a valve mask. (F)
- 21. Disinfection at any time refers to the disinfection of articles and places that may be contaminated by pathogenic microorganisms when there is no clear source of infection. (F)
- 22. Aerosol spray of chemical disinfectants: used for indoor air disinfection at any time, used in confined spaces without people, and avoided for preventive disinfection(F)
- 23. Disinfectants can be configured with hot water. (F)
- 24. The masks used by healthy people can be disposed of according to the classification requirements of domestic waste. (T)
- 25. Cotton masks, sponge masks and activated carbon masks have no protective effect on preventing novel coronavirus infection.(T)
- 26. The isolation room for epidemic prevention and control in schools shall be located near the infirmary and relatively isolated from the teaching, office and living areas of teachers and students.(T)
- 27. When a school or kindergarten finds that multiple teachers and students are infected and clinically diagnosed (3 or more), the school may report to the local education administrative department and after the approval of the local people's government (at or above the county level), the whole school (or the whole campus) shall be suspended, and report to the Municipal Bureau of Education in a timely manner.(T)
- 28. If the school delays the opening period, those who receive homework and teaching materials can go back to school to get it. (F)
- 29. During the epidemic prevention and control period, diners, before entering the canteen for every meal, consciously wash their hands and take temperature measurements. Adopt flow control for centralized diners, evacuate to different canteens or arrange meals at the wrong time.(T)
- 30. During the postponement period, the school should guide students to live a healthy life, study independently, strengthen physical exercise, formulate school-based education, teaching and management plans, and guide students and parents to jointly formulate family learning plans. Carry out autonomous learning and physical exercise activities at home. (T)
- 31. According to the Law of the People's Republic of China on the Prevention and treatment of Infectious Diseases, epidemic areas refer to the areas where infectious diseases break out and spread among people, and their pathogens spread around. (T)