



CONSTRUCTION
INDUSTRY COUNCIL
建造業議會

Carpenter (Fender) Trade Test Mock Written Test Paper

此文件關於木工（護木）技能測試考題。如需索取此文件的中文版本，請致電 2100 9000 與香港建造業工藝測試中心聯絡。

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1. By what name is vertical fender known inside the industry?
 - a. 'Pong zong' (傍樁)
 - b. 'Kei cyu' (企柱)
 - c. 'Daai gan' (大根)
 - d. 'Kei daam' (企担)

2. To extend the life of the fender, what paint should be applied?
 - a. Black coal tar
 - b. Oil-based paint
 - c. Anti-corrosion paint
 - d. Road paint

3. If you drill a hole in the horizontal main beam and the vertical fending, how do you decide on the size of the hole?
 - a. The hole should be 10 - 20% longer than the diameter of the screw
 - b. The hole should be the size specified in the work drawings
 - c. Drill holes according to the diameter of the screws
 - d. To be decided by yourself

4. What criteria should be followed when installing fending?
 - a. Install according to the work drawing or at the position already marked
 - b. Follow any instructions
 - c. Follow the instructions of fellow workers
 - d. Install according to your own experience

5. What is the typical spacing/separation distance between each vertical fending?
 - a. 800mm
 - b. 900mm
 - c. 1000mm
 - d. 1100mm

6. What is the required length of vertical fending?
 - a. 4.2m
 - b. 3.5m
 - c. 4.8m
 - d. 5.0m

7. The horizontal main beam of fending is informally known as:
 - a. Horizontal row
 - b. Large blanket
 - c. Horizontal beam
 - d. Yoke

8. What is another name of the wooden plank enclosing the top of the fending (Pong Zong) ?
 - a. Bridge deck
 - b. Sealing plate
 - c. Filler
 - d. Welding port

9. What is the approximate tide level in Hong Kong?
 - a. 2.4 metres
 - b. 1.0 metre
 - c. 2.0 metres
 - d. 3.0 metres

10. How many degrees should the horizontal beam installed be at the vertical fending installed in order to be meet the standard?
 - a. 90 degrees on the horizontal line
 - b. 120 degrees on the horizontal line
 - c. 100 degrees on the horizontal line
 - d. 80 degrees on the horizontal line

11. In Hong Kong, the most common type of wood used in fending is:
 - a. Shorea
 - b. Chinese red pine
 - c. Kapur
 - d. Chinese fir

12. Submerged shorea is:
 - a. Iron rod
 - b. Sand rod
 - c. Linen rod
 - d. Oil rod

13. Which of the following types of personnel is allowed to work in confined space?
 - a. Holders of a valid certificate for working inside confined space
 - b. Foreman
 - c. Engineer
 - d. Company director

14. Where on the construction site can construction waste be burnt?
 - a. Open area
 - b. Temporary spoil storage
 - c. Temporary scrap storage
 - d. Nowhere

15. What should you do when an electric tool malfunctions?
 - a. Stop using the tool and report to the supervisor, who will arrange for repairs
 - b. Stop using the tool and return it to its original position
 - c. Stop using the tool and try to fix it yourself
 - d. Stop using tool, stop working and wait to get off work

16. What tool should be used to move the main beam or the vertical fender across a level surface?
 - a. A crowbar
 - b. A saw
 - c. A metal chain
 - d. Chain block

17. What is the minimum amount of "interest" as stated in Prevention of Bribery Ordinance?
 - a. \$100
 - b. \$200
 - c. \$500
 - d. No limited amount

18. A person should be serious at work and should uphold work ethics, including:
 - a. Appropriation of other's property
 - b. Craving for personal interest and neglecting the damages dealt to others
 - c. Accepting money and other advantages
 - d. Integrity, be honest and responsible, keep moral principles. Never corrupt and accept illegal advantage

19. When lifting heavy objects, which of the following methods is correct?
 - a. Correct posture should be used. Workers should remain upright in their back
 - b. Ask for a heavier load each time to hasten the process
 - c. Throw the object to higher places to strengthen the body
 - d. Hasten the speed of work suddenly

20. What happen if working under hot and humid environments for a long period?
- a. Heat stroke
 - b. Temporary blindness
 - c. Hunger
 - d. Anaemia