

Appendix A. Samples of the Questions for the Pre- and Post-Tests

A.1 Pre-Post Test (Year 1)

Admin number: _____

Please complete the following 10 MCQs in 5 minutes **before/after** the tutorial. Fill in your answer in the following answer box.

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10

Question 1. Which of the following dosage forms fit the description of the following statement?

“Compacted solid preparations each containing a single dose of one or more active substances.”

- (a) Tablet.
- (b) Capsule.
- (c) Suppository.
- (d) Pessary.

Question 2. The following picture show a dosage form of a/ an _____.

- (a) Tablet.
- (b) Elixir.
- (c) Gel capsule.
- (d) Suspension.



Question 3. What is the definition of an active pharmaceutical ingredient?

- (a) It is the main component of a dosage form which is found in the largest amount.
- (b) It is a substance that is pharmaceutically inert.
- (c) It is a compound that exerts the intended biological/ therapeutic action.
- (d) All of the above.

Question 4. Which of the following is **not** an oral drug delivery system?

- (a) Elixir.
- (b) Powder and granules.
- (c) Linctus.
- (d) Enema.

Question 5. Which of the following is a type of modified release tablet?

- (a) Buccal tablet.
- (b) Chewable tablet.
- (c) Sublingual tablet.
- (d) Enteric-coated tablet.

Question 6. Which of the following oral liquid dosage form is least viscous?

- (a) Emulsion.
- (b) Solution.
- (c) Lintus.
- (d) Syrup.

Question 7. Which of the following dosage form fit the description of the following statement?

“Clear, flavoured oral liquids containing one or more active ingredients dissolved in a vehicle which contains a high proportion of sucrose and polyhydric alcohol /alcohols.”?

- (a) Emulsion.
- (b) Elixir.
- (c) Suspension.
- (d) Lintus.

Question 8. Which of the following is the **NOT** an advantages of capsule?

- (a) It can store liquid.
- (b) It is easy to swallow.
- (c) It can mask the unpleasant taste.
- (d) It contains disintegrant to help in absorption.

Question 9. Which of the following topical dosage forms is the most viscous?

- (a) Lotion.
- (b) Cream.
- (c) Ointment
- (d) Gel.

Question 10. Which of the following is **NOT** a route of parenteral administration?

- (a) Transdermal
- (b) Intravascular
- (c) Subcutaneous.
- (d) Intramuscular.

A.2 Pre-Post Test (Year 2)

Admin number: _____

Please complete the following 10 MCQs in 5 minutes **after** the tutorial. Fill in your answer in the following answer box.

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10

Question 1. Which of the following symptoms is an example of Yang deficiency?

- (a) Dry mouth.
- (b) Yellow urine.
- (c) Pallor.
- (d) Flushed face.

Question 2. Which of the following statements about acupoint is **FALSE**?

- (a) Acupoints lie on 12 regular meridians
- (b) Acupressure involves stimulating acupoint with pressure.
- (c) Hegu is an acupoint for motion sickness.
- (d) There are 361 acupoints situated along the meridians.

Question 3. Which of the following statements about acupuncture is **FALSE**?

- (a) As many as 15-20 needles maybe inserted superficially at the appropriate acupoint during acupuncture.
- (b) Modern acupuncturist use plastic needles.
- (c) Acupuncture can be used to relieve intractable pain.
- (d) Chrome and nickel needles should not be used as it may cause allergic reactions

Question 4. Which of the following treatments is **NOT** a form of TCM treatment?

- (a) Surgery.
- (b) Chinese martial arts.
- (c) Tui Na.
- (d) Moxibustion.

Question 5. Which of the following “Zhan organ” does “Fire” in the five-elements theory represent?

- (a) Stomach.
- (b) Lungs.
- (c) Heart.
- (d) Liver.

Question 6. Which of the following models is **NOT** a possible theory about acupuncture?

- (a) Hyaluronic acid model.
- (b) Neurochemicals model.
- (c) Placebo model.
- (d) Psychochemical model.

Question 7. Which of the following statements about five-elements theory is **FALSE**?

- (a) Water is created by earth.
- (b) Wood is created by water.
- (c) Wood destroy earth.
- (d) Water destroys fire.

Question 8. Which of the following herbs can be used if the patient wanted something to sooth the throat?

- (a) Cordyceps.
- (b) Resihi.
- (c) Dong Quai.
- (d) Jie Geng.

Question 9. Which of the following statements about Yin and Yang is **FALSE**?

- (a) Yang are positive state associated with heat, light and vigor.
- (b) Yin is a positive state associate with cold, dark stillness and passiveness.
- (c) If there is too much yang, the remedy is to dispel.
- (d) If there is too little yin, the remedy is to replenish.

Question 10. Which of the following statements about “Qi” in TCM is correct?

- (a) Qi is responsible for cooling the body.
- (b) Qi is one of the five elements.
- (c) Qi can be created from spleen.
- (d) Skin problems due to heat in the Qi.