



UNIVERSITY OF SALFORD

CRN: 14214

**SCHOOL OF COMMUNITY HEALTH SCIENCES AND  
SOCIAL CARE**

**EXAMINATION**

**PROGRAMMES:**

**BSc (HONS) TRADITIONAL CHINESE MEDICINE (ACUPUNCTURE)**

**BLOCK CODES:**

**S/TCMA/F1**

**Principles of Traditional Chinese  
Medicine**

**Monday 19<sup>th</sup> January 2009**

**09:30 – 11:30**

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**Instructions to Candidates**

**Time allowed - 2 hours**

**ANSWER ALL QUESTIONS ON EXAM PAPER**

**All questions carry equal marks**

**Read the instructions carefully. Marks for each question are indicated. In all sections, you will get marks for correct answers; but in section 1 and section 2, you will lose marks for incorrect answers.**

**Ensure Student number is on exam paper**

**Do not remove this paper from the exam venue**

**Section 1: Multiple choices (3 marks for each question, total 30 marks)**

Q1. Which of the following explain(s) the physiological relationships between qi and blood/xue.

- A. Qi is the source of all material in the body and blood carries the energy
- B. Blood is the source of all material in the body including Qi
- C. Qi drives blood moving and blood carries Qi
- D. Qi flows in the channels and blood is stored in organs
- E. Qi produce blood and blood is the mother of Qi

Q2. Which of the ZangFu organs is associated with a salty taste?

- A. Spleen
- B. Stomach
- C. Liver
- D. Kidney
- E. Heart

Q3. In the fluid metabolic process, which of the following answers best states the organs involved

- A. Lung, heart, liver, spleen, kidney and bladder
- B. Lung, heart, small intestine and spleen
- C. Lung, large intestine, liver, kidney and bladder
- D. Lung, large intestine, spleen, kidney and bladder

Q4. Which of the following is/are features for blood stasis?

- A. Blue or purple lips and tongue
- B. Menstruation with black colour blood and clots
- C. Pain, swelling with fixed location
- D. Pale complexion with lustreless hair
- E. Red tongue tip with flushed cheeks

Q5. What are the four fundamental substances?

- A. Qi
- B. Blood/Xue
- C. Spirit/mind
- D. Jing/essence
- E. Jin ye/body fluid
- F. Organs

Q6. Which of the following are not extraordinary organs?

- A. Bladder
- B. Bones
- C. Brain
- D. Marrow
- E. Sinews
- F. Vessels
- G. Uterus

Q7. Which of the following features are not related to heart?

- A. Appropriate personal interaction
- B. Circulation to perfuse hands and feet
- C. Proper taste and smell
- D. Rhythmic breathing
- E. Ulcers on tongue

Q8. Which of the following least describes dampness?

- A. External dampness can lead to internal dampness if spleen is deficient
- B. Internal dampness always leads to external dampness
- C. Spleen deficiency tends to form internal dampness
- D. Spleen deficiency makes the body vulnerable to external dampness
- E. External dampness tends to damages spleen, making spleen deficient

Q9. In the pattern of Kidney Jing deficiency, which of the following is most unlikely?

- A. Infertility
- B. Joint ache
- C. Poor memory
- D. Swelling joint
- E. Tinnitus

Q10. Which of the following pattern has features of 'breathlessness on gentle exertion, little or cough and phlegm, and backache'?

- A. Lung and heart deficiency
- B. Lung and liver deficiency
- C. Lung and spleen deficiency
- D. Lung and kidney deficiency
- E. None of the above

**Section 2 Extending matching questions (3 marks for each answer total for 27 marks)**

Choose correct answer(s) in the following choices for each question. Each choice can be used once, more than once or not at all.

1. Functions of the five organs

- |   |                                  |
|---|----------------------------------|
| A. Control channels and blood vessels   | K. Interior-exterior to brain    |
| B. Control the reception of qi          | L. Interior-exterior to bones    |
| C. Dominate muscles and limbs           | M. Keep blood within the vessels |
| D. Dominate skin and hair               | N. Manifest in face              |
| E. Ensure smooth flow of qi             | O. Manifest in hair              |
| F. Govern blood and vessels             | P. Manifest in sinews            |
| G. Govern qi                            | Q. Open to eyes                  |
| H. Govern Jin/fluid                     | R. Open to mouth                 |
| I. Interior-exterior to small intestine | S. Open to throat                |
| J. Interior-exterior to gallbladder     | T. Open to ear                   |
|   | U. Store marrow                  |
|   | V. Store blood                   |
|   | W. Store bile                    |

Q11. Which of the above are Heart functions

Q12. Which of the above are Spleen functions

Q13. Which of the above are Kidney function

Q14. Which of the above are Lung function

Q15. Which of the above are Liver function

2. Symptoms of organ disorders

- A. Backache after sport injury, with local mild swelling
- B. Backache with insomnia
- C. Breathlessness on exertion, frequent micturation(urination)
- D. Generalised oedema(swelling), breathlessness
- E. Gross swelling in both legs
- F. Gross swelling in one knee
- G. Insomnia, restlessness and palpitation
- H. Insomnia, irritability and low appetite
- I. Insomnia, backache and breathlessness

Q16. Which of the above best describes Lung qi deficiency

Q17. Which of the above best describes Kidney qi deficiency

Q18. Which of the above best describes Spleen qi deficiency

Q19. Which of the above best describes Heart qi deficiency

Q20. Which of the above best describes Liver qi excess

**Section 3:** Answer the following questions

Q21. Jing/body essence is vital to the maintenance of life. In 100 words, explain the role of Jing plays in the cycle of human life.

**(10 marks)**

Q22. In the "liver wood overacting spleen earth", explain it in detail.

**(10 marks)**

Q23. Explain the meaning of 'liver and kidney have a common source'.

**(10 marks)**

Q24. In Chinese Medicine, anger is associated with liver and the suppression of anger causes Liver qi stagnation. Explain your understanding of the statement in 100 words.

**(10 marks)**