BSS DIPLOMA IN ACUPUNCTURE (ONE YEAR)

PAPER 1 : COMMUNICATIVE ENGLISH AND COMPUTER SCIENCE

I. Answer in one word (any ten) 10 x 1 = 10

1. ------ is a naming word
2. ------ is an action word
3. The letters other than A,E,I,O,U is called ---------------
4. --------- is a connecting word
5. ----------- is used instead of noun
6. Control A is for ------ in MS word
7. Control V is for ----- in MS word
8. --------- program is used for slide shows during presentation.
9. MS abbreviation -------
10. Name of any search engine------
11. U_icon in word is meant for ------
12. Maximum data size can be attached through E-mail service is -------

II. Answer shortly (any ten) : - 10 x 2 =20

1. What is a sentence?
2. What is a Phrase?
3. What is an Adjective?
4. What is Exclamatory sentence?
5. What is Preposition
6. Any 2 use of MS word
7. E-mail – full form and any one use ?
8. What is DOS?
9. What are the parts of Computer ?
10. Give two examples of Languages in Computer?
11. Give few uses of paint brush?

III. Answer briefly :- 5 x 5 = 25

1. What is tense and give the types of basics of tenses with an example

2. Change into active voice
   a. He is being deceived by his own friends
   b. Prince Hamlet was welcomed by the people.
   c. The proposal has been rejected by the committee
   d. I have been given much cause for anxiety
   e. Have my orders been carried out by you ?
3. Uses of Computer

4. Keyboard Layout

5. Benefits of Communication skills

IV Answer in detail \( 15 \times 3 = 45 \)

1. Fill in the blanks with appropriate words derived from the ones given in brackets

   a. We have known each other since our \( \text{child} \)
   b. His hardwork \( \text{able} \) him to pass his examination
   c. The manager asked the board members to \( \text{consider} \) his earlier proposal
   d. Only a fool will \( \text{estimate} \) his net worth
   e. He is a stupid and often talks \( \text{sense} \)
   f. The Government of China has \( \text{value} \) its Currency
   g. Parents should not \( \text{consider} \) their children’s mistakes
   h. He was absent because he was \( \text{well} \)
   i. The judgement \( \text{go} \) in our favour
   j. The judge ordered that the accused be \( \text{behead} \)
   k. The minister wants to \( \text{beauty} \) the capital
   l. Only monosyllabic words were \( \text{utter} \) by her
   m. The robber dealt a heavy blow to the \( \text{key} \)
   n. She ordered a new dress for \( \text{funeral} \)
   o. The man sent \( \text{him} \) a message

2. Explain the degree of Comparison with examples

3. Explain the do’s and don’t’s of Internet.
I ANSWER THE FOLLOWING (10 x 1 = 10)

1. Study of cells is ________________
2. ______________ organ helps in vision.
3. ______________ organ helps in digestion.
4. There are ______________ sense organs.
5. Total volume of blood in the body is about __________ liters.
6. RBC means ______________.
7. __________ is a disorder of blood.
8. ______________ organ helps in circulation
9. Normal blood pressure of human body is ____________ mm/hg
10. Total number of bones in the human body is ____________

II ANSWER THE FOLLOWING (10 x 2 = 20)

1. Define Anatomy.
2. Respiratory system starts from __________ and ends in ________________.
3. ____________ and ____________ organ helps in detoxification.
4. Define Physiology.
5. ____________ and ________________ organ helps in excretory system
6. ____________ and ________________ are called as sense organs.
7. ____________ and ________________ are bones of upper limb.
8. Blood contains ____________, ____________, and ____________
9. ____________ and ____________ are the bones of lower limb.
10. ________________ and ________________ forms the skeletal system of the body.

III ANSWER ANY 5 OUT OF 8 QUESTIONS (5 x 5 = 25)
1. Define blood and briefly explain about the composition of cellular elements of blood.
2. Define cardio vascular system. Draw a neat diagram of heart and mention its parts.
3. Draw a neat diagram of brain and spinal cord and mention its parts.
4. Define cells and tissue. Draw a neat diagram and mention its parts.
5. Briefly explain the functions of liver and Gall Bladder.
6. Define endocrine system. Mention the different endocrine glands in the human body.
7. Briefly explain the functions of the skin and tongue.
8. Briefly explain the functions of pancreas and sex glands.

IV ANSWER ANY 3 OUT OF 5 QUESTIONS (3 x 15= 45)

1. Define Respiratory system. Draw a neat diagram of lung and explain about the parts, functions of respiratory system in detail.
2. Define digestive system. Draw a neat diagram and explain the parts and functions of digestive system.
3. Define excretory system. Draw a neat diagram of kidney and explain the parts and functions of excretory system.
4. Explain about the functions of pituitary, thyroid and adrenal endocrine glands in detail.
5. Draw a neat diagram of human skeleton. Briefly explain about the functions of upper limb and lower limb of the human body.
I ANSWER THE FOLLOWING (10 x 1 = 10)

1. Acu means ___________ and puncture means ____________
2. Acupuncture originates from ___________ before _________ years.
3. The first book of Acupuncture is called as ________________
4. _________________ is known as father of Acupuncture.
5. American president _________________ made official visit to china.
6. Total number of acupuncture points in our human body is ____________.
7. The chinese measurement of acupuncture point is ________________.
8. The three _____________ are Shenung, Huang Di and Fu shi.
9. The two volumes of Huang Di Neiging called as _________ and ________.
10. The acupuncture needling sensation is called as ________________.

II ANSWER THE FOLLOWING (10 x 2 = 20)

1. Define Acupuncture.
2. Pain relieving effect is called as __________ effect.
3. Define 1 cun, 2 cun and 3 cun briefly.
4. Instrument used to detect acupuncture points is called as ____________.
6. Instrument used to measure the cun is called as ________________.
7. Define the concept of acupuncture.
8. The Asian elephant has _________ charted acupuncture points.
9. The Stone puncture is also called as ___________ puncture.
10. Mention the 3 directions of acupuncture needling.
III ANSWER ANY 5 OUT OF 8 QUESTIONS (5 x 5= 25)

1. Explain briefly about six different effects of acupuncture.
2. Briefly explain any 3 dangerous points of acupuncture.
3. Explain briefly the various postures of the patient during acupuncture.
4. Mention any 3 contra indications during acupuncture therapy.
5. Explain briefly about different types of acupuncture needles.
6. Briefly explain about the needling and sensation during acupuncture.
7. Explain about some complications of acupuncture.
8. Explain the techniques of needle stimulation during acupuncture.

IV ANSWER ANY 3 OUT OF 5 QUESTIONS (3 x 15= 45)

1. Explain about history of acupuncture in detail.
2. Explain about the needling method, stimulation and sensation during acupuncture.
3. Explain about the precautions that to be handled during acupuncture in detail.
4. Explain about various proportional measurements of human body during measurement of acupuncture points.
5. Explain the various needles and materials used in acupuncture.
I ANSWER THE FOLLOWING (10 x 1 = 10)

1. Total number of acupuncture points in lung is ___________.
2. The coupled organ of heart is ________________.
3. The clinical emergency point is ________________.
4. ________________ is an immune enhancing point.
5. The liver channel is coupled with _____________ channel.
6. _____________ point is used for headache.
7. The two unpaired channels are ________ and __________.
8. _________ is a homeo static point.
9. Total number of points in UB channel is ____________.
10. ____________ is a sedative point.

II ANSWER THE FOLLOWING (10 x 2 = 20)

1. SP6 is a distal point for _________________.
2. Mention two homeo static points.
3. Fire elements are ______, ______, _______ and ________.
4. Mention zang organs.
5. Mention two influential points.
6. Mention any two Leo connecting points.
7. Mention Fu organs.
8. Mention two analgesic points.
9. Mention the horary points of Lung and Heart.
10. Mention two extra points.
III ANSWER ANY 5 OUT OF 8 QUESTIONS (5 × 5 = 25)

1. Draw a neat tabular column of 14 meridians mentioning its channels, symbols and total number of acupuncture points.
2. Mention the five element points of liver.
3. Draw a neat diagram of extra points: extra 6, extra 28 and extra 36.
4. Draw a neat diagram to show the pathways of energy circulation through internal organs.
5. Mention five element points of heart.
6. Explain and mention the yuan source point briefly.
7. Explain and mention the Leo connecting point briefly.
8. Mention the five element points of spleen.

IV ANSWER ANY 3 OUT OF 5 QUESTIONS (3 × 15 = 45)

1. Define Lung channel. Draw a neat diagram and locate the 5 element points of lung.
2. Explain about distal points, analgesic points, Mu-front and back-shu points in detail.
3. Define extra ordinary points and explain with neat diagram in detail.
4. Explain the flow of 14 meridians along the hand and leg with diagram.
5. Define Large intestine channel. Draw a neat diagram and locate five element points of Large Intestine.
I ANSWER THE FOLLOWING (10 x 1 = 10)

1. Yin means _______ and Yang means _______.
2. The five elements are ____________________.
3. Earth elements are ______ and ______.
4. Moxa is made up of plant called ________.
5. Wood elements are ______ and ________.
6. The apparent time of pulse diagnosis is ________.
7. Horary point of heart is ____________.
8. Wood elements are ______ and __________.
9. Organ clock of lung is _______ to __________.
10. Two types of direct moxibution are _______ and __________.
III ANSWER ANY 5 OUT OF 8 QUESTIONS (5 x 5= 25)

1. Define pulse diagnosis and its positions briefly in right and left hand.
2. Briefly explain about zang-fu theory.
3. Briefly explain about electro acupuncture.
4. Draw only a neat diagram showing constructive cycle and destructive cycle with zang and fu organs.
5. Briefly explain about tongue diagnosis.
6. Briefly explain the various factors to be considered during taking of case history.
7. Briefly explain about the process: blood letting and cryopuncture.
8. Explain about the cupping method, heat therapy and hydro therapy.

IV ANSWER ANY 3 OUT OF 5 QUESTIONS (3 x 15= 45)

1. Explain direct and indirect moxibution in detail.
2. Explain about 5 element theory with constructive and destructive cycle in detail.
3. Explain about yin yang theory in detail.
4. Briefly explain about mother-son law, husband-wife law and midday-midnight law in detail.
5. Explain the organ clock theory in detail
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PAPER VI: PRACTICALS AND VIVA VOCE

MARK: 100                  TIME 3 Hrs

I DRAW A NEAT DIAGRAM (5 x 5 = 25)

1. Draw the direction of needle insertion – perpendicular, oblique and horizontal
2. Draw the various states of yin yang theory from the health state to death state.
3. Draw the constructive and destructive cycle with zang fu organs
4. Draw a organ clock diagram showing 12 organs in 24 hours
5. Draw the pathway of energy circulation through internal organs

II NEEDLING OF GIVEN ACUPUNCTURE POINTS (5 x 5= 25)

1. Sp6
2. LU5
3. K3
4. LIV4
5. LI11

III IDENTIFICATION OF ACUPUNCTURE NEEDLING POINTS (5 x 5= 25)

1. SP.1
2. LIV.3
3. LU.7
4. ST.36
5. LI4

IV VIVA VOCE (5 x 5= 25)