

# GRADE 4 – ENGLISH QUESTION BANK CHAPTER 7 – THE FATHER OF PLASTIC SURGERY

#### A. Choose the correct answer.

1. Sushruta mended a man's nose using skin from the man's cheek.
This was
a. probably the beginning of plastic surgery.
b. an example of the skill of surgeons.
c. the first surgery performed on humans.
2. What is Sushruta Samhita?
a. This is a Sanskrit book containing the teachings of Sushruta.
b. This is a medical book used for training doctors to perform surgery.

- 3. How did Sushruta teach young doctors how to extract teeth?
- a. He told them to pull out teeth from the jaws of dead animals.
- b. He told them to practise on rotten wood.

c. This is a book about plastic surgery.

c. He told them to practise by taking out seeds from thick jackfruit pulp

## Answer

- 1. a
- 2. a
- 3. c

# B. Complete these sentences with correct adverbs from the box.

merrily, inside, there, yesterday, now, everywhere, later, carefully
1. Chirag and his friends are playing inside the park
2. The flowers were dancing in the soft breeze.
3. Yashna came to London before you. She arrived
4. I cannot find my new pen. I searched
5. We ran the haunted house when it began to rain.
6. Sheena is sleeping. She will do her homework
<u>Answer</u>
1. now
2. merrily
3. yesterday
4. everywhere
5. inside
6. later

# C. Read the line and answer the questions.

- 1. "So, the young doctors had to think of other ways."
- a. Why did the doctors have to think of other ways of practising to operate?
- b. Why did Sushruta and other doctors feel the need to practise before operating?
- c. What alternatives did they find?

- 2. "Sushruta knew it was important for surgeons to know how to bandage and stitch wounds correctly."
- a. What, according to Sushruta, was the danger if a wound was not bandaged?
- b. How could the young doctors learn to bandage wounds?
- c. How could they practise to stitch wounds?

### **Answer**

- 1: a. Most people were not willing to let the surgeons operate on their bodies.
- b. They felt that book knowledge was not sufficient and that, to perform successful surgeries, they needed to actually perform operations.
- c. They practised on soft and fleshy fruits, on moulded wax, on a broken stem of a lotus lily, on rotten wood and on animals used for sacrifice.
- 2: a. If a wound was left uncovered, it would attract gnats and flies, and sweat and dust which would make the wound itchy and infected.
- b. They could learn how to tie bandages by working on the bodies of stuffed life-sized dolls.
- c. They could practise stitches on leather and on cloth.

#### D. Answer in brief.

- 1. Why did Sushruta feel that book knowledge was insufficient to perform surgeries?
- 2. In what ways did the doctors in early days practise surgery?

### **Answer**

- 1: Sushruta felt that book knowledge was not enough to perform a surgery as a doctor needed practical experience to understand the human body. Without practice, a surgeon with only book knowledge was like a bird which could not fly because it had only one wing.
- 2: To become successful surgeons, the doctors needed to learn by actually performing operations. Most people were unwilling to give their bodies for experimenting so the doctors had to make use of natural things like wood, cucumbers, gourds, watermelons, jackfruit, stem of lotus, lily and other soft fruits and vegetables to practice running a knife through the skin.