

Roll No.

(05/16-I)

5171

B. Sc. EXAMINATION

(Second Semester)

ENGLISH

Time : Three Hours Maximum Marks : 40

Note : All questions are compulsory.

1. Read the following passage and answer any five of the questions given below it : -1×5=5

You needed the introduction what is called extra-corporeal circulation to be able to shunt the blood away from the heart and then artificially oxygenate it and pump it back. Since that technique was introduced, the milestones in cardiac surgery were the introduction of new surgical techniques. First, it was mainly congenital heart defects that we operated on. Then we started working on the valve; we

introduced artificial valves. Then of course we started with bypass surgery. And so we were just going on and all that the transplant was introduction of new surgical technique.

Questions :

- (i) Who is the speaker in these lines ?
- (ii) Who is the speaker speaking to ?
- (iii) What was done to the blood ?
- (iv) What is the main function of the heart ?
- (v) What did they operate on first of all ?
- (vi) What was the introduction of new surgical technique ?

2. Explain with reference to the context the following extract :

Yet another great defect of our civilization is that it does not know what to do with its knowledge. Science, as we have seen, has given us powers fit for gods, yet we use them like small children. For example, we do not know how to manage our machines. Machines, as I

have already explained, were made to be man's servants, yet he has grown so dependent on them that they are in a fair way to become his masters. 3

Or

World War I saw the development of aircraft as mechanisms of war. The aerial fighters of that war became the bombers raining destruction in World War II. In World War I, too, industrial processes created weapons never seen before, gas warfare and barbed wire defences turned military campaigns into wars of position, in which armies dug themselves into the earth and fought over a hundred yards of ground for months at a time.

3. Answer any *three* of the following questions in about 30 words : 2×3=6

- (i) How has the world become a single whole, a unity ?
- (ii) What does the writer say about the internet ?
- (iii) Name the four Varnas Manu talks of.
- (iv) What did Melville note about the war ?

- (ii) How does the rabbit give a signal of danger to other rabbits ?
- (iii) How does a cobra give a warning to other animals ?
- (iv) Where does a bee carry the food ?
- (v) How does it tell the other bees where the food is ?

6. Write a precis of the following passage and give a title : 7

It is no doubt true that we cannot go through life without sorrow. There can be no sunshine without shade. We must not complain that roses have thorns, but rather be grateful that thorns have flowers. Our existence here is so complex that we must expect much sorrow and suffering. Many people distress and torment themselves about the mystery of existence. But although a good man may at times be angry with the world, it is certain that no man was ever so disconcerted with the world who did his duty in it. The world is a looking-glass, if you smile, it smiles, if you frown, it frowns

back. If you look at it through a red glass all seems red and rosy. If through a blue all blue, if through a smoked one, all dull and dingy. Always try then, to look at the bright side of things as almost everything in the world has a bright side. There are some persons whose smile, the sound of whose voice, whose very presence seems like a ray of sunshine and brightens a whole room. Greet everybody with a bright smile, kind words and a pleasant welcome. It is not enough to love those who are near and dear to us. We must also show that we do so. While, however, we should be grateful and enjoy to the full the innumerable blessings of life, we cannot expect to have no sorrows or anxieties.

7. Write an application to the Librarian of your college for the remission of library fine. 8

Or

Write a letter to the District Health Officer about the insanitary conditions in your locality.