BNS-104: COMMUNICATIVE ENGLISH

Time: 3 hours
Maximum Marks : 70

Note : Answer all questions.

1. Read the passage and write out the right answer after picking out the right response from the multiple choice section: (2x5=10)

Selection of species is the first step forxenotransplantation. Greater the genetic difference between man and animal, stronger is the response of the human immune system in rejecting the donor organ. Baboons and pigs are the favoured animal species assources of organs for xenotransplaniation. Baboons, because they are closely related to human species, and pigs, because they are easy to breed. Though a pig can be genetically engineered to produce clean organs, pig heart valves and pig organs have the problem of size mismatch with human organs.

Advances in xenotransplantation technology are creating a clamour for pushing laboratory research to the stage of clinical trials.

Questions :

(i) According to the passage, xenotransplantation means transplanting

(a) a pig's heart into human body
(b) a pig's organ into human body
(c) a pig's and baboon's organs into human body
(d) animal organs into human body

(ii) For the human system to accept a donor organ from an animal there should be

(a) match between organ size
(b) pigs who have clean organs
(c) baboons closely related to humans in their physical appearance
(d) least genetic difference between the man and the animal

(iii) Which one of the following statements is incorrect about the passage ?

(a) Selecting appropriate donors is the initial step for xenotransplantation
(b) There should be least genetic difference for xenotransplantation to be successful
(c) Pig's organs are identical in size to that of humans
(d) Pigs are prolific breeders

(iv) In the passage, the author is saying that xenotransplantation
(a) is still at the laboratory research stage
(b) has already reached the clinical trial stage
(c) will affect the population of pigs and baboons
(d) will make humans resemble pigs

(v) According to the passage, the problem with pigs acting as donors is that
(a) they cannot be genetically engineered
(b) their heart valves and organs do not match the human valves and organs
(c) they breed in an unclean environment
(d) they breed easily

2. (i) Use the right form of the verbs in the following sentences: (5)

(a) Every year, schools_____closed for summer vacations in May, June ('be' fatm of the verb).

(b) Ten people_____ killed in a bus accident, yesterday('be' form of the verb).

(c) Priya _____ not like coffee ('do' form of the verb).

(d) Mr. Das _____ agreed to complete the work by the weekend ('have' form of the verb).

(e) She _____ everv day for an hour (jog).

(ii) Fill in the suitable prepositions from the options given in the brackets. Write out the sentences using the correct Preposition.(5)

(a) If you are not clear about the meaning of a word, it is wise (up/at/to) look up a dictionary.
(b) He is angry (on/with/to) me because I did not listen to his advice.
(c) Let me congratulate you (for/at/on) your success.
(d) That rule i s applicable (for/to) everyone.
(e) He has a habit of complaining (of/about) everything.

(iii) Fill in the blanks with the correct articles. (5)

We met _____ Englishman and _____ Japanese last Sunday. _____ Japanese was wearing _____ red shirt and the Englishman was wearing _____ yellow sweater.

(iv) (a) The company guest house is located in the centre of the city.
(Write a 'Wh-question' for this answer)
(b) She drink a lot of tea,_____?
(Put question tag)
(c) Yes, they enjoyed themselves.
(Make a Yes/No question)
(d) The government gave quick relief to the flood victims. (Change into passive voice)
(e) The National Schoofof Drama has produced some very fine actors. (Change into passive voice) (5)

3. You have received a job offer. Write a letter of acceptance. (10)

4. Write a conversation between a Nursing Sister and a Staff Nurse about adjustments of work timings.(120 words)

5. Make notes after reading the following passage : (10)

During the growing up years, children keep on getting a bruise and burns here and there : it's important that parents be aware of the first aid, otherwise a minor incident could turn into an emergency.

It was for this purpose that recently a talk 'Here is help : A first aid guide to parents' by Dr. Suresh Gupta, Consultant, Paediatric Emergency Medicine at Sri Ganga Ram Hospital was organised in New Delhi's Habitat World. It was aimed at educating the parents to tackle situations like burns, choking. head injury, drowning, nose bleeding, sprains, cuts, falls etc. Some of the tips given by the doctor were : 'Be attentive while closing the door. Apply direct pressure in case of nose bleeding and hold it further for 10 minutes without break. In case of poison ingestion, never try to induce the person to vomit. unless you got the advice from the doctor. Never cut the area where the insect has bitten, but wash it with running water for at least 20 minutes. Try to remove the sting. Gupta says there are certain precautions, which parents can take to avoid emergencies. "Don't eat medicine in the presence of children. Destroy the old ones, if any. Don't call medicines as candy, because children can eat anything, anytime".

6. The latest buzz in health circles is iow-glycemic index (G-1) of food. Here is a list of low G-1 foods, high G-1 foods. Summarise this information in a paragraph. (10)

Low G-I foods	High G-1 foods
Snacks made from whole grain	All packaged foods
Brown or whole grain breads	Cookies, biscuits made from refined flour
Rices - long grain, basmathi, browni all dals or lentils, beans, chick peas, whole grian pasta	White rice, pasta made from refined flour
New potatoes, beans, corn, sweet Potatoes	Potato
Raw nuts, dried apricots	Sugar - added cereals
Fruits like grapes, apples, organes, plums	White breads
Soyabean and its products	Fruit juices