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Code.No. 101/2

- Please check that this question paper contains **4** printed pages
- Code number given on the right hand side of the question paper should be written on the title page of the answer book by the candidates.
- Please check that this question paper contains **8** questions.
- Please write down the serial number of the question before attempting it.

### ENGLISH (COMMUNICATIVE)

*This paper consists of four sections.*

*Section A – Reading                      6 marks*

*Section B – Writing                      8 marks*

*Section C – Grammar                      4 marks*

*Section D – Literature                      7 marks*

#### **Instructions:**

1. *Attempt all questions.*
2. *Do not write anything in the question paper.*
3. *All the answers must be correctly numbered as in the question paper and written in the answer sheet provided to you.*
4. *Attempt all questions in each section before going on to the next section.*
5. *Strictly adhere to the word limit given with each question. Marks will be deducted for exceeding word limit.*

### **SECTION A READING**

**Read the following passage:**

#### **INVISIBLE CLOAK**

They are the ultimate form of camouflage. Put one on, and you disappear from view. One saved Harry Potter from many tight scrapes, and in the film *Die Another Day* the technology provided James Bond with the ultimate escape vehicle, an invisible car. But now Japanese scientists have turned fantasy into reality by creating an invisibility cloak that makes it possible to see straight through its wearer. He, or she, simply vanishes from view.

The garment – demonstrated last week at Nextfest, an exhibition of emerging technologies in San Francisco – is the work of Japanese investor Susumu Tachi, a

professor, of computer science and physics at the University of Tokyo. 'It's a kind of augmented reality', he said of his device.

In reality, the 'optical camouflage' cloak is anything but invisible. It is made up of 'retro reflective' material coated with tiny light reflective beads that cover its entire length. The cloak is also fitted with cameras that project what is at the back of the wearer on to the front, and vice versa. The effect, as the Japanese team demonstrated last week, is to make the wearer blend with the background. The material was used to coat a bell, a brick and a cloak. In each case, it appeared as if the viewer could see through each item as it was moved about by a human operator to the back of the room. The effect was not total, but it was sufficient to demonstrate that optical camouflage is technically possible. But a little more work will be needed before invisibility technology becomes a reality. The device is attracting serious attention from military experts keen to exploit a technology that could help troops move into action without being spotted.

Nor does the potential end there, says Tachi's colleague, Naoki Kawakami. "It could be used to help pilots see through the floor of the cockpit at a runaway below, or for drivers trying to see through a fender to park a car".

**1. Based on your reading of the above passage, complete the following:** **6 Marks**

- a. The Japanese scientists have turned fantasy into reality by creating .....
- b. The optical camouflage makes it possible to .....
- c. The cloak is made up of retro reflective material that is coated with .....
- d. The cameras fitted with the cloak project the rear background .....
- e. The demonstration by moving a ball, brick and cloak coated with the material proved that .....
- f. The fully developed technology would help in the .....

**SECTION B: WRITING**

2. You are Sruthi, cultural secretary of Mother's School, Calicut. On the occasion of 'Founder's Day' your school is organizing a variety entertainment programme. She puts up a notice on the school notice-board giving all necessary details. Write this notice in not more than **50** words. Place the notice in a box. **3 Marks**

3. Rekha read the following news report about the tendency in children to stay away from any sort of physical activity. She decided to make use of this information to write an article for her school magazine. Write the article in not more than 150 words using ideas from the unit 'Health and Medicine' and your own ideas. **5 Marks**

The teachers and parents have expressed their disappointment about the children of today being nothing but couch potatoes. Very seldom do you find children outside their houses, playing their one time favourite outdoor games like Hide and Seek, Cricket etc.

### SECTION C: GRAMMAR

4. Complete the passage with appropriate determiners. Write the correct answer against the correct blank number in your answer sheets: **2 Marks**

A man wanted to have his photograph taken. So he went to (a) .....nearest studio in town. The photographer made him wait (b) ..... hour. At last the photographer opened (c) .....inner door and asked the man to sit on (d) ..... stool. Then he made (e) ..... observations about the man's face. The man felt (f).....annoyed but did not make (g) .....move to express his annoyance or regret. He complied with (h) .....instructions of the photographer.

5. There is a word missing in each of the lines given below. Write the missing word along with the word that comes before and the word that comes after it in your answer sheets against the correct blank number. Ensure that the word that forms your answer is underlined. **2 Marks**

Pollution not a new problem nowadays. In the middle ages most towns dirty and diseases spread quickly as water supplied foul and bacteria ridden. Much been done to improve sanitation and public health. In modern industrial towns the disposal of waste become quite complicated. As factories produce fertilizers chemicals solid waste thrown out in the form of rubbish. These rubbish heaps an unpleasant sight to watch. Getting rid of plastics particularly difficult.

eg: Pollution is not

- (a) .....  
(b) .....  
(c) .....  
(d) .....  
(e) .....  
(f) .....  
(g) .....  
(h) .....

**SECTION D: LITERATURE**

6. "Perhaps a tear trickled down his cheek".  
(a) Who does 'his' refer to? **½ Mark**  
(b) At what point of the story does he feel so and why? **1½ Marks**
7. How does the poem, 'Ode to the West Wind' reflect the poet's love for liberty?  
**2 Marks**
8. Babuli says that his elder brother made great sacrifices for him. Support this statement by quoting any 2 examples from the text. **3 Marks**