**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date of birth \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Teacher\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Listening (10 points)**

You will hear a story about physics. For items 1-10 decide whether the statements marked 1-10 are True (A) or False (B) according to the text you hear. You will hear the text twice.

1. Blake’s drawing expressed his skeptical view of science. A True B False

2. The sculpture of Newton shows him admiring nature. A True B False

3. People are not interested in measuring things. A True B False

4. The nature of gravity is not like the one of electricity. A True B False

5. Gravity may be caused by Higg’s boson. A True B False

6. The biggest part of the universe is made of “dark energy”. A True B False

7. Scientists are making fun of a “theory of everything”. A True B False

8. “String theory” is about energy inside a particle. A True B False

9. Accelerators might help scientists find unknown particles. A True B False

10. The Large Hadron Collider attracts poets rather than scientists. A True B False

**Reading (4 points)**

**Read the sonnet of Shakespeare below and answer the questions by choosing the correct alternative:**

Shall I compare thee to a summer’s day?

Thou art more lovely and more temperate.

Rough winds do shake the darling buds of May,

And summer’s lease hath all too short a date.

Sometime too hot the eye of heaven shines,

And often is his gold complexion dimmed;

And every fair from fair sometime declines,

By chance, or nature’s changing course, untrimmed;

But thy eternal summer shall not fade,

Nor lose possession of that fair thou ow’st,

Nor shall death brag thou wand'rest in his shade,

When in eternal lines to Time thou grow'st.

So long as men can breathe, or eyes can see,

So long lives this, and this gives life to thee.

**11) What is the first quatrain about?**

a) Comparing the loved one to a summer’s day

b) The fun of summer

c) The windiness of May

**12) How can the second quatrain be paraphrased?**

a) Gold is a valuable metal

b) The beauty of some things fades with time

c) It can get extremely hot in summer

**13) According to the third quatrain, how can people lose their beauty?**

a) Either as they become older or by accident

b) When they lose their loved ones

c) When the autumn comes

**14) What is the main topic of this poem?**

a) Nature isn’t as beautiful as most people think

b) Beauty in nature fades, but the beauty of the loved ones never will

c) Everything is beautiful in its own way

**Use of English (24 points)**

**For questions 15 – 24 fill in the gaps with the words, DERIVED FROM or RELATED TO the words on the right. Put the words in the correct grammar form. Put only ONE WORD in each gap.**

|  |  |
| --- | --- |
| There is an example (0) for you. There exist different sorts of (0) collections in the world.  People collect a large (15) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of objects: stamps, postcards, dolls. Some people collect objects which are connected with (16)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ events or with famous people. Some people collect kitchen utensils or similar (17) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ items, such as spoons, plates or glasses. Kevin Baker from Cardiff has 10 000 eggcups at home. Not (18) \_\_\_\_\_\_\_\_\_\_\_\_\_\_, his favourite eggcup is one in the shape of a typical (19) \_\_\_\_\_\_\_\_\_\_\_\_\_\_. Kevin’s hobby began several years ago, after he lent an elephant eggcup to his granddaughter who took such a (20) \_\_\_\_\_\_\_\_\_\_\_\_\_ to it that she insisted on keeping it. Kevin saw a few eggcups he liked at a (21) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ at a local shop, and started collecting them.. Others like Kevin’s eggcups too. “I’ve just bought a (22) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ for one of my favourites, which mysteriously  (23) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ last week,” he said. Nowadays he locks the cupboard with the eggcups to (24) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ that nobody can steal them. | COLLECT  VARY  MEMORY  HOUSE  SURPRISE  WALES  LIKE  SELL  PLACE  APPEAR  SURE |

**For items 25-34 fill each of the numbered gaps (1- 10) in the following passage with one suitable word.** *The first example (0) is done for you. Example: 0. of*

People who think (0) \_\_\_\_\_\_\_ themselves as toughminded and realistic tend to take it for (25) \_\_\_\_\_\_\_ that human nature is selfish and that life is a struggle (26) \_\_\_\_\_\_\_ which only the fittest can survive. In accordance (27) \_\_\_\_\_\_\_ this philosophy, the basic law (28) \_\_\_\_\_\_\_ which man must live is the law of the jungle. The “fittest” people are those who can bring to the struggle superior force, superior cunning, and superior ruthlessness. The wide acceptance of this philosophy allows people who act selfishly, whether in personal rivalries, business competition (29) \_\_\_\_\_\_\_ international relations, to calm their conscience by telling themselves that they are just obeying the law of nature. However, a disinterested observer is entitled (30) \_\_\_\_\_\_\_ ask whether the ruthlessness of the tiger and the cunning of the fox (31) \_\_\_\_\_\_\_ , in their human applications, actually evidence of human fitness to survive. If human beings are (32) \_\_\_\_\_\_\_ pick up pointers from the lower animals, are there any animals other (33) \_\_\_\_\_\_\_ the beasts of prey from which we might learn lessons in survival? We might, for example, point to the rabbit or the deer and define fitness to survive (34) \_\_\_\_\_\_\_ superior rapidity in running away from our enemies.

**For questions 35 – 38 choose the correct option (a, b or c) to complete each idiom. To help you, the meaning of the idiom is given in brackets.**

*Example: He is very polite today. I smell a (0) \_\_\_\_\_ (I suspect deception.)*

*a. pig b. rat c. horse Correct answer: 0. b*

35. I love football. I could watch it till the \_\_\_\_\_\_\_\_ come home! (I could watch it for a very long time without getting bored.)

a. cows b. pigeons c. ducks

36. Where have you learnt about their engagement? I got it straight from the \_\_\_\_\_\_\_\_ mouth! (I got the information from the person directly concerned with the engagement.)

a. bird’s b. dog’s c. horse’s

37. The woman has a \_\_\_\_\_\_\_ in her bonnet about starting a new business. (She has a fixed idea about starting a new business.)

a. fly b. butterfly c. bee

38. `We might have fine weather for our holidays.’ `Yes, and \_\_\_\_\_ might fly!’ (This is very unlikely to happen.)

a. cows b. pigs c. horses

**Knowledge of the UK (6 points)**

Choose from the answers (A-D)

**39.** Which of the following cities is not in the UK?

a) Birmingham b) Bradford c) Bristol d) New Jersey

**40.** Which of the following is a British Cuisine?

a) Apple Pie b) Sausage Gravy c) The Hamburger d) Fish and chips

**41.** What's celebrated on the 5th of November?

a) Saint Andrew b) Bonfire Night c) Saint Nicholas d) Halloween

**42.** Who said the next words: "To be or not to be"?

a) Romeo b) Hamlet c) King Lear d) Henry the VIII

**43.** What's Heathrow?

a) A town in UK b) A seaport in USA c) The most important airport in London

d) An important neighbourhood in London

**44.** What kind of novels did Herbert Wells write?

a) detectives b) adventure stories c) science fiction d) love stories

**Writing**

**45.** The editor of a student magazine, publishing a series of articles on different cultural events at your school, has asked you to contribute **an article** to it. You have decided to write about the film “Avatar” you saw last weekend with your younger brother, as every weekend your school student union shows family films in English. Write your article for the magazine (150 – 200 words).

Remember to:

■ include a title;

■ use an appropriate style;

■ make a critical evaluation and analysis of the event;

■ recommend what should be done to make this kind of event better and more acceptable for school children and their families.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_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