

A-Read the following test, then choose the correct answer A, B, C or D: (60 marks)

Artificial Intelligence (AI) is the branch of science and engineering specialized in making clever machines, capable of thinking and imitating human-level intelligence. One of the primary targets of AI field is to produce fully intelligent agents that interact with the surroundings and conduct human-like behaviors. These agents are tools, having the ability to judge matter and differentiate what is wrong. The field has started with robots, which can sense and react to the world around them. They also cover purely software-based agents, which can be actuated with natural language and multimedia. Currently, the field expands to driving, aviation, medicine, online advertising, image recognition, and personal assistance. The AI field is based on computer science, information engineering, mathematics, psychology, linguistics, philosophy and many other fields. The first spark started in the year 1950, when a test of the ability of a machine to exhibit intelligent behavior equivalent to that of a human was done. Since then, the term AI has been introduced and closely associated with the field of artificial intelligence which was popular until the end of the 1980s. In the 1990s, the new concept of "intelligent agent" emerged when AI was not only limited to computer science, but developed to include other areas like health, security, education, music, art, and business applications. Many AI applications are deeply embedded in the infrastructure of every industry, and they are expected, in a few years, to touch nearly all the industries. However, AI technologies are still limited to very specific applications. One of the AI limitations is the lack of "common sense"- the power to judge information beyond its acquired knowledge. AI is also limited in terms of emotional intelligence.

1. Artificial Intelligence (AI) is the branch of science and engineering specialized in making machines.

a. smart	b. weak	c. big	d. fragile
----------	---------	--------	------------

2. Intelligent agents human-like behaviors.

a. conduct	b. imitate	c. carry out	d. all
------------	------------	--------------	--------

3. The AI field is computer science.

a. rely on	b. put on	c. get on	d. come on
------------	-----------	-----------	------------

4. AI technologies are still limited to applications.

a. particular	b. many
c. different	d. various

5. The new concept of "intelligent agent" when AI was not only limited to computer science.

a. appeared	b. vanished	c. ended	d. extended
-------------	-------------	----------	-------------

6. These agents are tools, having the ability to judge matter and what is wrong.

a. distinguish	b. conduct
c. accept	d. do

B-Read the following test, then choose the correct answer A, B, C or D: (60 marks)

Man has built a robot after his/her image. Possibly, that is why human beings have a variety of strong emotions, both negative and positive towards robots. The relative advantage of robots and intelligent machines is accompanied with their ability to play a range of movements and thinking endlessly and tirelessly. Due to this engineering reality, robots are certainly specialized in the first step. Another complicated sort is the generalized robot, which can to some extent imitate humans. In the future, the memory of robots is expected to become very extensive. This will allow huge amounts of data storage, the thing which will be reflected in the robot's ability to fulfill a lot of operational tasks. Consequently, the use of robotics will be expanded. Robots offer people a helping hand to focus on the creative process when relying on such intelligent machines to take care of unpleasant physical and mechanical work. The greatest benefits of robots should mean for people staying away from unhealthy environments, such as mines and deep waters. For many industrial countries, using robots could increase production with low costs. The third domain for robots would be doing productive activities that people cannot easily perform. At present, the main challenge of robotisation is in combining human and robot activities, trying to find the best human-robot match. Meanwhile, robots have the ability to do heavy-duty jobs with accuracy and repeatability, human beings have the privilege of creativity, flexibility, decision-making and adaptability. When experts reach high degree of co-operation, manufacturers would enhance efficiency and capacity, as well as improve quality and industrial working conditions. Motivational influences of robotics among workers and managers can be amazing.

7. Robots have been built after human's image.

a. True	b. False
---------	----------

8. Man has the ability to play a range of movements and thinking endlessly and tirelessly.

a. True	B-False
---------	---------

9. In the future, the memory of robots is expected to become very extended.

a. True	B-False
---------	---------

10. Robots offer people a helping hand to focus on the creative process.

a. True	B-False
---------	---------

11. The greatest benefits of robots should mean for people staying away from unhealthy environments.

a. True	B. False
---------	----------

12. Motivational influences of robotics among workers and managers can be negative.

a. True	B. False
---------	----------

Use of English.**Choose the correct answer a, b, c or d.**

13-A person owned by another person and is forced to work for them.

a-Fulfill **b-Slave** c-Domain d-Capacity

14- To do or achieve what was hoped or expected.

a-Fulfill b-Slave c-Domain d-Capacity

15-The state of not supporting either side in a disagreement competition or war.

a-Spark b-Equivalent **c-Neutrality** d-Aviation

16-The designing, building and flying of aircraft.

a-Spark b-Equivalent c-Neutrality **d-Aviation**

17. I'll have to get up early. She said she.....to get up early.

a- will have **b.would have** c-had d- has

18- I don't really like traveling by train. She told me.....travelling by train.

a-she didn't like b-she hadn't liked c-she doesn't like d-she liked

19-It's an easy way to travel. She said it an easy way to travel.

a- is **b- was** c-had been d-will be

20-We didn't see everything. She said they.....everything.

a- didn't see b- haven't seen **c- hadn't seen** d- saw

21-I am leaving later today. William said he..... later that day.

a- is leaving **b- was leaving** c- had left d- left

22-The train arrives on time. Maria said the train on time.

a- arrives b-is arriving c-had arrived **d-arrived**

23-Where do you live?" She asked him where

a- he lived? b- did he live? **c- he lived.** d- he had lived.

24-"Do you live in Damascus?" He asked Mary if.....in Damascus.

a- she lives. b- did she live? **c- she lived.** d- she has lived.

25-"What time did the film start?" My friend wanted to know what time.....

a-had the film started. b-the film started. c-the film starts. **d-the film had started.**

26-Are you going to the cinema at the weekend?

" He asked me if.....to the cinema at the weekend.

a-was I going **b-I was going** c- I am going d. I were going

27-"Can you work seven days a week?" She asked him If he.....seven days a week.

a- could work? b- worked **c- could work** d- had worked

28-Your partner has taken you to the cinema as a birthday present. You didn't like the film , but your partner did. (express your dislike)

a-It was an amazing film. b- I didn't like the film.
c- I have seen better performances. d- It was a bad film.

29-Do you think the music is too loud?

a-It is too loud turn it down.
b- I would turn it down if I were you.
c- It is too loud.
d- It is bad music.**III- A- Ask about the underlined word in each sentence:**30.Rana: How far is your school from your house?Maya: My school is 2km far from my house.31.Rana: How many students are there in your class?Maya: There are twenty five students in my class.32.Rana: When did your school open?Maya: My school was opened in 1992.33-Rana: How do you usually go to school?Maya: I usually go to school by bus.**E- Find the mistake in each sentence:**34. Evening is a time, where we can all relax.

a b c d

35.You shouldn't visit the lake near the collage. It's

A b c

beautiful.

d

36. She hurts her back while she was working in the

A b c d

garden.

37. I will still been living in the same city.

a b c d

Sometimes we are tested, not to show our weakness,
but to discover our strength.