

# Model Evaluation

## Model Statistics:

<i>Model</i>	<i>Correct Answers</i>	<i>Partially Correct Answers</i>	<i>Wrong Answers</i>
<i>dmis-lab/biobert-large-cased-v1.1-squad</i>	119 (59.5%)	25 (12.5%)	56 (28.0%)
<i>deepset/bert-large-uncased-whole-word-masking-squad2</i>	119 (59.5%)	24 (12.0%)	57 (28.5%)
<i>bert-large-cased-whole-word-masking-finetuned-squad</i>	116 (58.0%)	27 (13.5%)	57 (28.5%)
<i>bert-large-uncased-whole-word-masking-finetuned-squad</i>	116 (58.0%)	25 (12.5%)	59 (29.5%)
<i>deepset/roberta-base-squad2</i>	116 (58.0%)	21 (10.5%)	63 (31.5%)
<i>deepset/minilm-uncased-squad2</i>	108 (54.0%)	26 (13.0%)	66 (33.0%)
<i>distilbert-base-uncased-distilled-squad</i>	102 (51.0%)	25 (12.5%)	73 (36.5%)
<i>rsvp-ai/bertserini-bert-base-squad</i>	99 (49.5%)	31 (15.5%)	70 (35.0%)
<i>distilbert-base-cased-distilled-squad</i>	100 (50.0%)	24 (12.0%)	76 (38.0%)
<i>deepset/bert-base-cased-squad2</i>	95 (47.5%)	27 (13.5%)	78 (39.0%)

## Question Statistics:

55 questions were answered correctly by all models :

- How long does it take to make Greek coffee?
- What do we need to make espresso?
- How many times do we mix the Greek coffee?
- When's the Greek coffee ready?
- Which coffee is making harder at home?
- When did the first Olympic games of antiquity take place?
- What were the olive branches cut off with?
- What's the name of the show?
- What caused the Gospel's translation in elementary school?
- What is the name of the Greek national anthem?
- Who wrote the poem "Hymnon to Freedom"?
- What was the Intergovernmental School?
- What was inspired by Constantine Volanakis?
- How many kinds of seals are there?
- What difference do males usually have from female seals?
- What does the Mediterranean seal eat?
- How's the Mediterranean seal doing to find food?
- What's the name of the two veterinarians?
- When is antibiotics used in the aquarium?
- What do the carnets eat that causes suffocation death?
- In which countries will the new study take place?
- What can we do as a society according to Dr.Mireille Toledano?
- What commercial marine species does the text refer to?

- Who is responsible for informing the children?
- What are the consequences of the limited exercise in combination with poor diet?
- What problems result in minimum participation in sports activities?
- What is the ideal exercise frequency?
- Why is the phenomenon of obesity in the big cities intense?
- What is the limited exercise combined with?
- How is the average maximum daily particulate concentration?
- What are the factors for determining the extent of exposure to suspended particles?
- How do suspension particles enter the body?
- How far is Aegina from Piraeus?
- How many people does Aegina have?
- What can we see at the Greek Wild Animal Care Centre?
- Who was the first governor of Greece?
- What's the name of the man who jumped from 39000 meters?
- Where was Felix born?
- When was Felix born?
- Where was the highest building in the world until then?
- What kind of profession did Felix's father do?
- What leaves did the giraffe eat?
- What stopped the giraffe trying to do all summer?
- What are the only "coloured metals" ?
- Why was the football team training?
- What seemed like a stupid way for someone to spend their summer?
- What happened while Charlie was singing?
- Who moved next to Stanley?
- When did Dad bring the pie?
- Who brought the pie?
- Who operates as workers' work practices registration machines?
- Where are the buffaloes sitting?
- Where are the ticks hiding?
- Where do rhinos scratch?
- How many kinds of ticks are there?

### 32 questions were answered incorrectly by all models :

- How long were the Olympic ceremonies?
- What was he saying with the athlete's name in the coroner's award?
- What were the "birds"?
- What's the length of an adult seal?
- Can the seal sleep in the water?
- Do we see herds of seals on the beaches today?
- What's the matter with the show?
- When should a fish be removed from the aquarium?
- What kind of food do you like on the carnet?
- What food does the carnet show a special preference?
- What is the result of the destruction of the carnet biotopes?
- How many countries will participate in the new mobile study?
- What will the new study analyse?
- What is a good solution for those who speak while driving?
- Is Rainbow Warrior going to visit Greece?
- What is happening in the middle of human survival due to suspended particles?
- What are the burdens of the suspended particles?
- Why didn't he do concerts this summer?
- Why didn't he do concerts this year?
- What's the name of the present?
- Is Nikos doing concerts in winter?
- Is Nikos doing concerts this summer?
- Are there good voices today?
- How many jumps has Felix made?
- What kind of profession did Felix's mother do?
- What did the man do in front of Amalia?
- What did the peasant have for?
- What's the individual number of gold?
- What can gold be eroded of?
- What is royal water?
- What did Jeremy look like when he opened the door?
- What will the uses and abuses of digital technology do?

### 150 questions were answered correctly by at least one model :

- How long does it take to make Greek coffee?
- What do we need to make espresso?
- How many times do we mix the Greek coffee?
- When's the Greek coffee ready?
- How long does the filter coffee take?
- How long is the filter coffee?
- Which coffee is making harder at home?
- What color does the espresso pan have to have?
- How did the Olympic season end?
- When did the first Olympic games of antiquity take place?
- How long was the Olympic holiday?
- Who was the first day of the games dedicated to?
- What happened on the last day of the Olympic Games?
- What were the olive branches cut off with?
- What happened to the Olympic games when the Romans prevailed?
- What's next?
- What's the name of the show?
- What's folklore?
- What caused the Gospel's translation in elementary school?
- What is the name of the Greek national anthem?
- Who wrote the poem "Hymnon to Freedom"?
- What was the Intergovernmental School?
- What was inspired by Constantine Volanakis?
- When was the neoclassical house formed?
- Why did the scholars start studying the Byzantine era?
- How many kinds of seals are there?
- What difference do males usually have from female seals?
- What does the Mediterranean seal eat?
- How's the Mediterranean seal doing to find food?
- What does the neck of the Mediterranean seal look like?
- What period does the Mediterranean seals give birth?
- Why does the seal come out of the sea?
- What's the name of the two veterinarians?
- Which veterinarian did the reporter first ask?
- Why are tropical fish dangerous?
- What can be the outcome if the infection is transmitted from fish to human?
- Why should a sick fish be removed from the aquarium?
- When is antibiotics used in the aquarium?
- What's the carnet?
- Why is the carnet threatened with extinction?
- What do newborn turtles do when they come out of their eggs?
- What do the carnets eat that causes suffocation death?
- What time of the day do female carnets give birth?
- In which countries will the new study take place?
- What will the new study examine?
- What's the new study about?
- What can we do as a society according to Dr.Mireille Toledano?
- What is resulting from the findings of previous studies?
- What does the inner lining of the radiation protection case do?
- What does the new Greenpeace report show?
- What does Greenpeace include?
- What are the consequences of the uncontrolled exploitation of the Mediterranean?
- What else will marine shelters protect apart from ecosystems?
- What does the Greenpeace report stress?
- What commercial marine species does the text refer to?
- What are the consequences of the aphrodite?
- What percentage of the sea corresponds to the protected areas?
- Who should work together to achieve Greenpeace's efforts?
- What is Greece playing at?
- Who is responsible for informing the children?
- What are the consequences of the limited exercise in combination with poor diet?
- Who are not systematically sported in Greece?
- What problems result in minimum participation in sports activities?
- What is the ideal exercise frequency?
- Why is the phenomenon of obesity in the big cities intense?
- What is the limited exercise combined with?
- Where do the suspended particles come from?

- How does the diameter of suspended particles relate to the damage they cause?
- How is the average maximum daily particulate concentration?
- How many times do average daily prices go out in the center of Athens?
- What have international scientific studies proved?
- What are the factors for determining the extent of exposure to suspended particles?
- What is more aggravating evaporation of cars or an industry's emissions?
- How do suspension particles enter the body?
- What did the mayor say when Nikos Papazoglou called the city hall of Kalamata?
- What does Nikos think about the future?
- Why is it now hard to make live appearances?
- What's the largest island in the Argosaronian?
- How far is Aegina from Piraeus?
- How many people does Aegina have?
- What is the highest mountain in Aegina?
- What's the climate in Aegina?
- Who was going downtown in the center of town?
- What can we see at the Greek Wild Animal Care Centre?
- When was the temple of Apollo created?
- Where is the bay of Marathon and the port of the city of Aegina ?
- Who was the first governor of Greece?
- What's the name of the man who jumped from 39000 meters?
- Where was Felix born?
- When was Felix born?
- Why did Felix retire?
- Where was the highest building in the world until then?
- How many years did Felix become a world champion?
- What kind of profession did Felix's father do?
- What were they hanging on the ends of the rocks?
- What did Amalia instinctively do?
- What threw Amalia out of her place?
- What had the few bus peasants done?
- What did Amalia feel when she thought they had reached the edge of the cliff?
- Who caught Amalia to help her?
- Where was the terror of Amalia drawn?
- What were the animals talking about every morning?
- Why didn't anyone hear the giraffe?
- What leaves did the giraffe eat?
- Why were the little animals of the jungle afraid of the giraffe?
- What stopped the giraffe trying to do all summer?
- Why couldn't some animals climb up into the sliding tombs of trees?
- What did the giraffe say to the animals?
- What did the animals do when the sun came out again?
- What did the animals do to safely climb the giraffe?
- What did the gazelle ask?
- What are the only "coloured metals" ?
- Which group of the magazine system includes gold?
- What's not dissolving gold?
- Why is gold often found in the free elementary form?
- What dissolves gold and forms amalgams?
- Where is gold most rarely?
- Where was Charlie while planting seeds?
- Who saw when he lifted his head?
- Why was the football team training?
- Why did Charlie put an autogol?
- Why was the choir getting ready?
- What did he yell at Jan?
- What seemed like a stupid way for someone to spend their summer?
- What booklet did Charlie see?
- What happened while Charlie was singing?
- What's Charlie's mom gonna do?
- Who moved next to Stanley?
- When did Dad bring the pie?
- What does the enemy have to do to work?
- Where did Dad get a worn piece of paper?
- Who's his best friend?
- What did the enemy do to enemies?
- Who brought the pie?

- What has brought the first digital labor camps?
- What's the entry of workers into the office?
- How does the employer know if an employee uses the phone for reasons other than work?
- Who operates as workers' work practices registration machines?
- How does the employer supervise how quickly the employee is typing?
- What is the only defence of workers?
- What is the most worrying issue?
- Where are the buffaloes sitting?
- Why are they still after the rhino?
- What is animal blood sucking?
- Where are the ticks hiding?
- Where do rhinos scratch?
- What do cigarettes need to live?
- How many kinds of ticks are there?
- How does the buffalo help the rhino safely?
- Why are rhinos having trouble tracking their enemies?

#### **6 questions were answered correctly by exactly one model :**

- Which veterinarian did the reporter first ask?
- What does the inner lining of the radiation protection case do?
- Why is it now hard to make live appearances?
- What's the largest island in the Argosaronian?
- What's the climate in Aegina?
- How does the employer supervise how quickly the employee is typing?

#### **76 questions were answered correctly or partially correct by all models :**

- How long does it take to make Greek coffee?
- What do we need to make espresso?
- How many times do we mix the Greek coffee?
- When's the Greek coffee ready?
- How long does the filter coffee take?
- How long is the filter coffee?
- Which coffee is making harder at home?
- What color does the espresso pan have to have?
- When did the first Olympic games of antiquity take place?
- What were the olive branches cut off with?
- What's the name of the show?
- What caused the Gospel's translation in elementary school?
- What is the name of the Greek national anthem?
- Who wrote the poem "Hymnon to Freedom"?
- What was the Intergovernmental School?
- What was inspired by Constantine Volanakis?
- How many kinds of seals are there?
- What difference do males usually have from female seals?
- What does the Mediterranean seal eat?
- How's the Mediterranean seal doing to find food?
- What does the neck of the Mediterranean seal look like?
- What's the name of the two veterinarians?
- Which veterinarian did the reporter first ask?
- When is antibiotics used in the aquarium?
- How many turtles are surviving and adulterating?
- What do the carnets eat that causes suffocation death?
- What happens when the carnets eat plastic bags?
- In which countries will the new study take place?
- What can we do as a society according to Dr.Mireille Toledano?
- What does Greenpeace include?
- What are the consequences of the uncontrolled exploitation of the Mediterranean?
- What commercial marine species does the text refer to?
- Who is responsible for informing the children?
- What are the consequences of the limited exercise in combination with poor diet?
- Who are not systematically sported in Greece?
- What problems result in minimum participation in sports activities?
- Apart from the duration of the exercise what else plays a very important role?
- What is the ideal exercise frequency?
- Why is the phenomenon of obesity in the big cities intense?
- What is the limited exercise combined with?
- How is the average maximum daily particulate concentration?
- How many times do average daily prices go out in the center of Athens?

- What are the factors for determining the extent of exposure to suspended particles?
- How do suspension particles enter the body?
- How far is Aegina from Piraeus?
- How many people does Aegina have?
- What can we see at the Greek Wild Animal Care Centre?
- Who was the first governor of Greece?
- What's the name of the man who jumped from 39000 meters?
- Where was Felix born?
- When was Felix born?
- Where was the highest building in the world until then?
- What kind of profession did Felix's father do?
- What were they hanging on the ends of the rocks?
- What were the animals talking about every morning?
- What leaves did the giraffe eat?
- Why were the little animals of the jungle afraid of the giraffe?
- What stopped the giraffe trying to do all summer?
- Why couldn't some animals climb up into the sliding tombs of trees?
- What are the only "coloured metals" ?
- How is it traditionally considered that gold came from?
- Why was the football team training?
- What seemed like a stupid way for someone to spend their summer?
- What happened while Charlie was singing?
- Who moved next to Stanley?
- When did Dad bring the pie?
- Who brought the pie?
- What has brought the first digital labor camps?
- Who's got a digital tracker on their jacket?
- Who operates as workers' work practices registration machines?
- What is the most worrying issue?
- Where are the buffaloes sitting?
- What do rhinos like to eat?
- Where are the ticks hiding?
- Where do rhinos scratch?
- How many kinds of ticks are there?