

## **STEMs World International GK Olympiad 2021-22**

Class 10

1. The violin is a wooden string instrument. It is played by drawing a bow across
its strings. How many strings does the standard violin usually have?
A) 3
B) 4
C) 5
D) 6
<b>(</b> B)
<ul> <li>2. This flower, native, to Mexico, is named after its chocolate like odour on blooming. It commonly blooms at evening in end of summer. It has been extinct in the wild. Name it.</li> <li>A) Cosmos atrosanguineus</li> <li>B) Lotus berthelotii</li> <li>C) Strongylodon macrobotrys</li> <li>D) Middlemist red</li> </ul>
<b>(</b> A)
3. Biodiversity refers to the number and variety of organisms found within a
particular habitat. Which of the following is one of the measure of biodiversity?
A) Ecosystem diversity
B) Species diversity



C) Genetic diversity
D) All of these
(D)
4. The Indian Navy has recently inducted four sonar systems to boost its
underwater surveillance capabilities. Which of the following is not one of these
four systems?
A) PALS
B) ABHAY
C) HUMSA-UG
D) AIDSS
(A)
5. Fat can be separated from milk in a cream separator because of
A) Centrifugal force
B) Cohesive force
C) Gravitational force
D) Centripetal force
(A)



C) Instagram

<ul><li>6. What is the term given to each of two or more alternative forms of a gene that usually arise by mutation and are found at the same place on a chromosome?</li><li>A) Locus</li><li>B) Allele</li><li>C) DNA</li><li>D) RNA</li></ul>
(B)
7. This branch of science involves the study of bird eggs, nests and breeding
behaviour. Which branch of science is this?
A) Herpetology
B) Oology
C) Ethology
D) Ichthyology
<b>(</b> B)
8. Facebook, as we all know, is an online social media and social networking
service that was launched in 2004 by Mark Zuckerberg, along with fellow Harvard
College students. Since then it has grown from strength to strength. Which of the
following companies has it not acquired since its inception?
A) Branch
B) WhatsApp



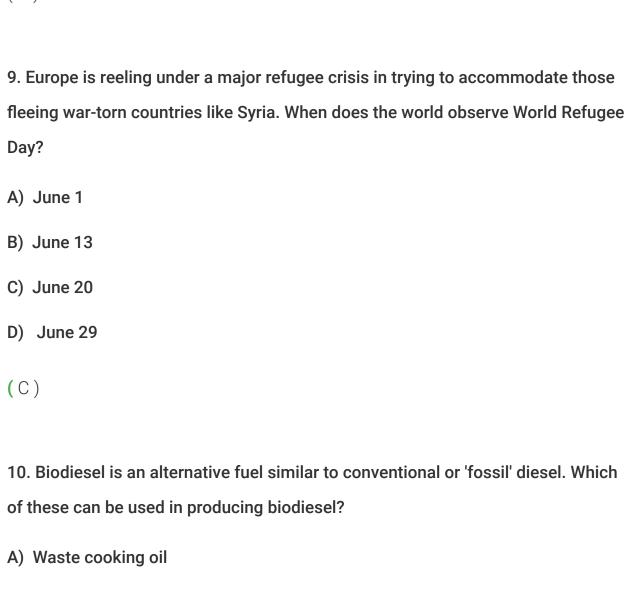
D)	Yo	utu	be
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B) Soybean oil

C) Animal fat

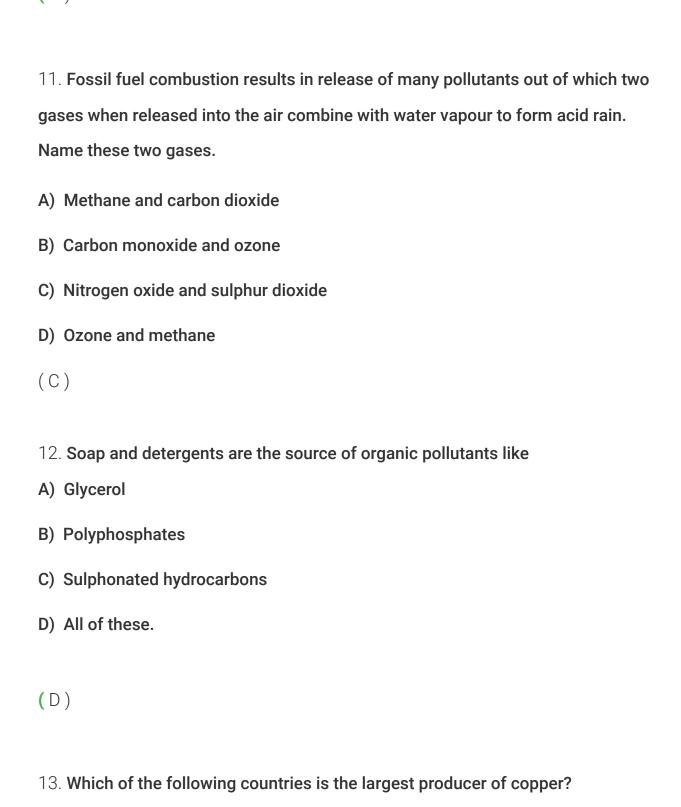
D) All of these

(D)





(D)

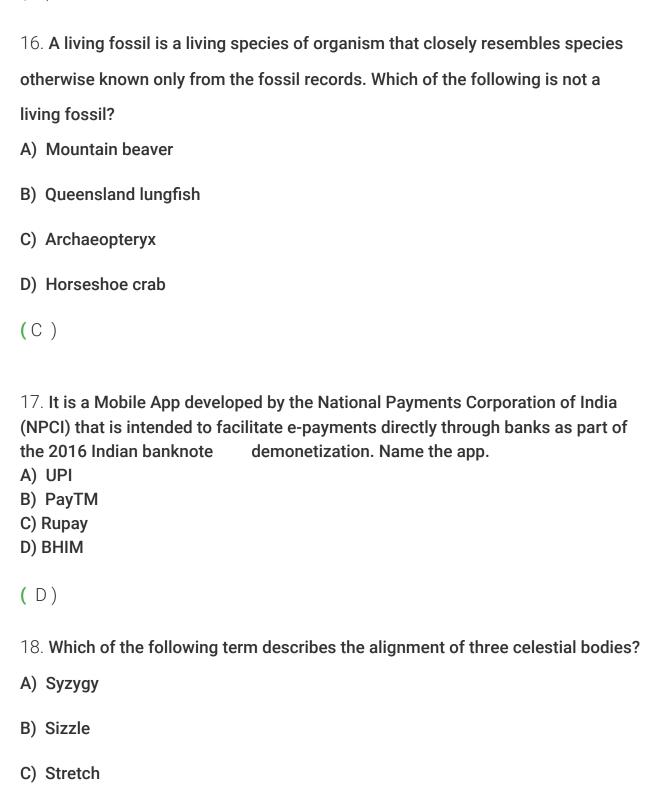




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A) Chile
B) Peru
C) Indonesia
D) China
(A)
14. The United Nations has a number of special agencies each of which has a specific agenda. Which of these UN organizations deals with human rights related issues?
A) UNESCO
B) UNDP
C) UNICEF
D) LINHRC
( D)
15. It was the largest known carnivorous marsupial of modem times. It was native to Tasmania and believed to have become extinct in 20th century. Which animal are we talking about?
A) Thylacine  B) Macropod
B) Macropod C) Dasyurid
D) Wombat
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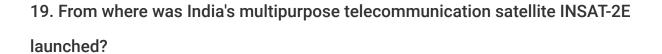
(A)





D) \$	Syml	olog	gy
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(A)



- A) Thumba
- B) Baikanour
- C) Kourou
- D) Sriharikota

(C)

20. Vijay Tendulkar was the pioneer of modern Marathi play. His works depict life's harsh realities and offer strong socio-political commentary. He wrote his first play at the age of 11. He won the Padma Bhushan and also a Sangeet Natak Akademi fellowship. Which of the following plays is not written by him?

- A) Ghashiram Kotwal
- B) Shantata! Court Chalu Aahe
- C) Yayati
- D) Sakharam Binder

(C)