

Instructions:

1. All questions are compulsory.
2. All questions must be answered in the question booklet itself in the space provided for this purpose.
3. All sub-questions under the main question carry equal marks.
4. Rough work, if required, may be done on the last few pages of this question booklet, provided for the purpose.
5. The candidate should not write their name, roll number or any other mark of identification anywhere on the question-cum-answer booklet (except for the space provided on the top sheet). Violation of this rule will lead to cancellation of the candidature.

Part-A (English)**35 Marks**

1.	Read the unseen passage below and answer the questions that follow: (10)
<p>An owl is a bird. There are two basic types of owls: typical owls and barn owls. Owls live in almost every country of the world. Owls are mostly nocturnal, meaning they are awake at night. Owls are predators—they hunt the food that they eat. Owls hunt for mice and other small mammals, insects and even fish. Owls are well adapted for hunting. Their soft, fluffy feathers make their flight nearly silent. They have very good hearing which helps them to hunt well in the darkness. The sharp hooked beaks and claws of the owl makes it very easy to tear apart their prey quickly, although owls also eat some prey whole.</p>	

Owl's eyes are unusual. Like most predators, both the eyes of the owl face front. The owl cannot move its eyes. Owls are far-sighted, which means they can see very well far away..... but they can't see close very well at all. Fortunately, their distant vision is what they use for hunting and they can see far away even in low light. Owls have facial disks around their eyes, tufts of feathers in a circle around each eye. These facial disks are thought to help the Owl's hearing. Owls can turn their heads 180 degrees. This makes it look like they might be able to turn their heads all the way around, but 180 degrees is all the owl needs to see what's going on all around it. Perhaps because of the Owl's mysterious appearance, especially its round eyes and flexible neck, there are a lot of myths and superstitions about owls. Many cultures believe that owls are unusually wise. Because owls are nocturnal, some cultures associate owls with bad omens. The screech of the barn owl is considered by many to sound eerily human, like a person screaming. However, owls probably do not interact with the fates of humans at all. In fact, some owl species may become extinct because of humans.

- (a) What could be the purpose of writing this paragraph? Suggest a title for the same.

- (b) Name any four special features of owls discussed in first paragraph.

- (c) What are the special features about owls' eyes discussed in the paragraph?

- (d) What are some of the myths attached with the owls?

(e) State True or False:

- (1) Most owls hunt during the daytime.
- (2) Some owls can turn their heads 360 degrees.

2.

Argue 'for' or 'against' the following topic:

'Facebook should be banned in India?'

OR

The 'Cultural Club' of your school organized a musical night in the School Auditorium. Write a report.

(200 words)

(10)



3.	<p>Choose the correct verb from the brackets and fill in the blanks: (2)</p> <p>a) Curry and rice _____ his favourite food. (is/are) b) The accountant and the treasurer _____ absconded. (has/have)</p>
4.	<p>Add appropriate positive question tags to the following and complete the sentences: (3)</p> <p>a) She doesn't exercise, _____ b) They haven't had tea yet, _____ c) The boy wouldn't speak the truth, _____</p>
5.	<p>Join each of the following pairs of sentences using a relative pronoun. (2)</p> <p>a) We met Aman. His car had been stolen. _____ _____ _____</p> <p>b) A car was stolen last month. It was found in a river. _____ _____ _____</p>

6.	Identify the subject and the predicate in the following sentences:	(4)
a)	I shot an arrow into the air. Subject: _____ Predicate: _____	
b)	The cackling of geese saved Rome. Subject: _____ Predicate: _____	
7.	Change the following sentences into plural:	(2)
a)	I hurt myself. _____	
b)	The boy enjoyed playing basketball. _____	
8.	Fill in the blanks with the adverbs opposite in meaning to those given in the brackets:	(2)
a)	The king treated the queen _____. (<i>cruelly</i>)	
b)	The servant has gone _____. (<i>downstairs</i>)	

Part-B (Maths)

30 Marks

Question No.	Question	Space for Answer
1.	Find the answer to the following: (5)	
a)	Write the rational numbers $\frac{-3}{7}$, $\frac{-3}{2}$, $\frac{-3}{4}$ in ascending order?	
b)	Solve: $\frac{2 \times 3^4 \times 2^5}{9 \times 4^2}$	
c)	If circumference of a circular sheet is 154 cm, find its area? (Take $\pi = \frac{22}{7}$)	
d)	Name the property by which: $a \times (5 + c) = a \times 5 + a \times c$?	
e)	$\frac{2}{3} \div 7 = ?$	

Question No.	Question	Space for Answer
2.	Fill in the blanks: (5)	
a)	The number, one-fourth of which is 3 more than 7, is _____.	
b)	The _____ of a set of observations is the observation that occurs most often.	
c)	When the sum of the measures of two angles is 90° , the angles are called _____ angles.	
d)	On a number line, when we add a positive integer, we move on the _____ side of the number line ?	
e)	If $a = 3$ and $b = 4$, the value of $7a - 3b$ would be _____.	
3.	Answer the following: (10)	
a)	If $\Delta ABC \cong \Delta FED$ under the correspondence $ABC \leftrightarrow FED$, write all the corresponding congruent parts of the triangles.	
b)	Sahil wants to put a picture in a frame. The picture is $7\frac{3}{4}$ cm wide, but the frame is only $7\frac{3}{10}$ cm wide. How much should the picture be trimmed?	
c)	Determine whether the triangle whose sides are 3 cm, 4 cm and 5 cm long, is a right-angled triangle.	
d)	After rotating by 60° about a centre, a figure looks exactly the same as its original position. At what other angles will this happen for the figure?	

Question No.	Question	Space for Answer
4.	Find the answer to the following problems: (10)	
a)	I have 2 vats each containing 2 mats. 2 cats sat on each of the mats. Each cat wore 2 funny old hats. On each hat lay 2 thin rats. On each rat perched 2 black bats. How many things are in my vats?	
b)	If Sachin pays a simple interest of Rs. 750 for 2 years on a sum of Rs. 4,500, find the rate of interest ?	

Part-C (Social Science)

20 Marks

Question No.	Question	Space for Answer
1.	Write the correct answer: (5)	
a)	_____ was a remarkable American inventor and businessman who made about 1300 inventions including gramophone, the motion picture camera and most importantly the electric bulb.	
b)	Use of _____ in a mercury thermometer is that it prevents mercury level from falling on its own.	
c)	_____ means that all adult citizens of a democratic society have the right to vote irrespective of their social or economic backgrounds.	
d)	Tropical Evergreen Forests, occurring near the equator and close to the tropics, are also known as tropical _____.	
e)	Abu Fazl wrote a three-volume history of Akbar's reign, titled _____.	

Question No.	Question	Space for Answer
2.	State TRUE or FALSE: (5)	
a)	Rusting of iron is an example of physical	
b)	Earthworms breathe through their skins.	
c)	Hydrogen is the most plentiful gas present in the air.	
d)	Hampi is located in the Krishna-Tungabhadra basin, which formed the nucleus of the Vijayanagara Empire.	
e)	After the death of Guru Gobind Singh, The <i>Khalsa</i> rose in revolt against the Mughal authority under the leadership of Banda Bahadur.	
3.	Answer the following questions: (10) (Each question carries 5 marks. Attempt ANY TWO. 200 words)	
a)	What are the two types of igneous rocks? How are they formed?	<hr/>

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91	92	93
94	95	96
97	98	99
100	101	102

b)

What are electromagnets? Discuss one common application of electromagnet.

Answer the following questions in one sentence each.

1. What is the capital of India?

2. Who is the Prime Minister of India?

3. What is the national animal of India?

4. Who is the President of India?

5. What is the national bird of India?

6. Who is the Vice-President of India?

7. What is the national flower of India?

8. Who is the Chief Justice of India?

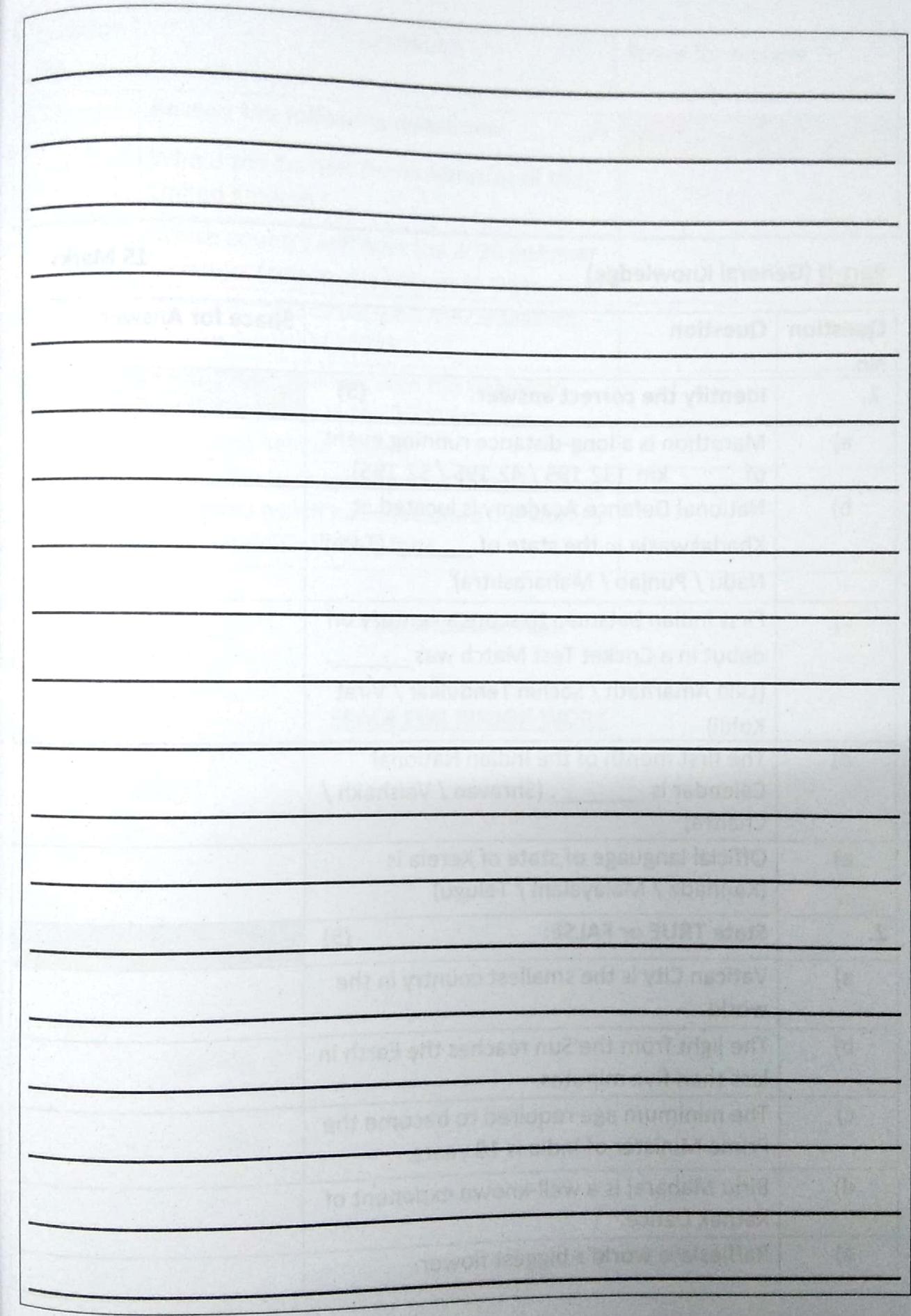
9. What is the national emblem of India?

10. Who is the Governor of the Reserve Bank of India?

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c)

What is the difference between the work that MLAs do in the Assembly and the work done by the government departments?



Part-D (General Knowledge)

15 Marks

Question No.	Question	Space for Answer
1.	Identify the correct answer. (5)	
a)	Marathon is a long-distance running event of _____ km. (32.195 / 42.195 / 52.195)	
b)	National Defence Academy is located at Khadakwasla in the state of _____. (Tamil Nadu / Punjab / Maharashtra)	
c)	First Indian batsman to score a century on debut in a Cricket Test Match was _____. (Lala Amarnath / Sachin Tendulkar / Virat Kohli)	
d)	The first month of the Indian National Calendar is _____. (Shravan / Vaishakh / Chaitra)	
e)	Official language of state of Kerela is (Kannada / Malayalam / Telugu)	
2.	State TRUE or FALSE: (5)	
a)	Vatican City is the smallest country in the world.	
b)	The light from the Sun reaches the Earth in less than five minutes.	
c)	The minimum age required to become the Prime Minister of India is 18 years.	
d)	Birju Maharaj is a well-known exponent of Kathak Dance.	
e)	Rafflesia is world's biggest flower.	

Question No.	Question	Space for Answer
3.	Answer the following questions: (5)	
a)	Who is the current Prime Minister of the United Kingdom?	
b)	Which country will host the 2024 Summer Olympics (commonly known as Olympics)?	
c)	Which actor/actress won the Dadasaheb Phalke Award in 2022?	
d)	Which sportsperson won the only Gold medal for India in the 2020 Summer Olympics held in Tokyo?	
e)	Name the Hyderabad based biotechnology company which has developed the world's first nasal COVID Vaccine?	

End of Question Paper

SPACE FOR ROUGH WORK

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