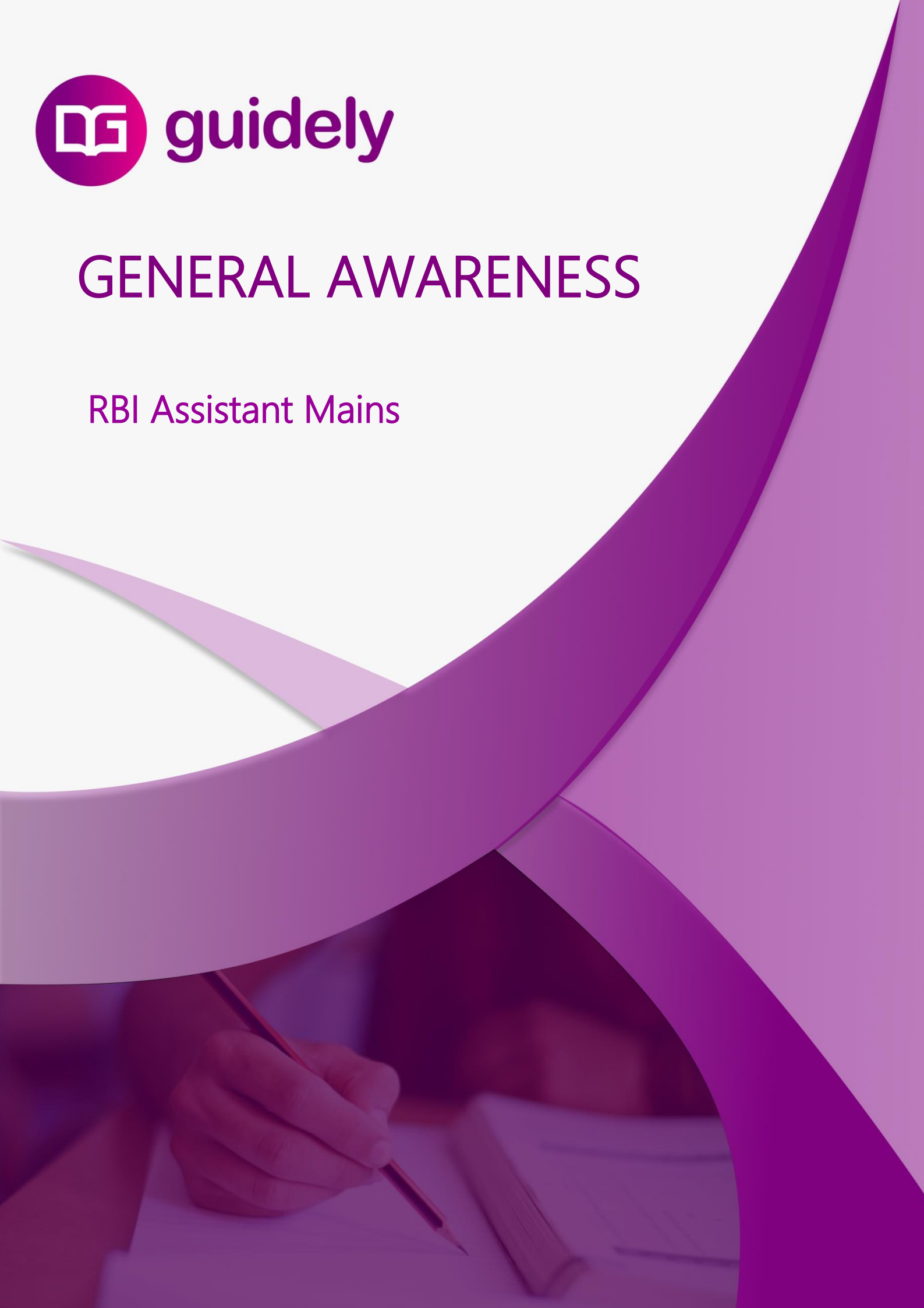




# GENERAL AWARENESS

RBI Assistant Mains



- 1) The epic of Tamil literature 'Mani megalai' was written by
  - a) Peru devanar
  - b) Seethalaisathanar
  - c) Tholkappiar
  - d) Agathiyar
- 2) Which Indian state has recently started to take census of otters in its protected areas?
  - a) Maharashtra
  - b) Orissa
  - c) Uttar Pradesh
  - d) Uttarakhand
- 3) Recently president Ram nathkovind inaugurated the festival of innovation and entrepreneurship (FINE) in
  - a) Maharashtra
  - b) Uttar Pradesh
  - c) New Delhi
  - d) Gujarat
- 4) Who found the imperial chola empire?
  - a) Vijayalaya
  - b) Adityachola
  - c) Raja Raja I
  - d) Parantaka I
- 5) Which poet wrote ramavatharam during the reign of cholas?
  - a) Kuttana
  - b) Pugalendi
  - c) Kamban
  - d) Agathiyar
- 6) Who found Parsi religion?



- a) Prophet Zoroaster
- b) Jinamahavira
- c) Laozi
- d) Abraham

7) Suryavanshi and chandravanshi are the two main plants of

- a) The pandyas
- b) The chola
- c) The guptas
- d) The rajputs

8) The great poet of mediaeval period Tulsidas was contemporary of

- a) Akbar
- b) Humayun
- c) Babar
- d) None of these

9) The last sultan of Delhi sultanate was

- a) Download kand Lodi
- b) Ibrahim Lodi
- c) Sikandar Lodi
- d) None of these

10) Grand trunk road ( GT road ) built by

- a) Lord Curzon
- b) Ashoka The great
- c) Sher shah Suri
- d) Chandragupta maurya

11) Area under speed time graph is equal to the

- a) Distance travelled by the body
- b) Velocity of the body
- c) Acceleration of the body

d) Magnitude of the displacement

**12) When a balanced forces act on a body, the body is**

a) Moving with variable speed

b) Moving with a high velocity

c) Remains at rest

d) Either at rest or moving with constant velocity

**13) Inertia of a body is**

a) Inversely proportional to the mass of the body

b) Independent of the mass of the body

c) Directly proportional to the mass of the body

d) None of the above

**14) If a stone is dropped freely from the top of a building and another stone is projected horizontally from the same point, which will reach the ground first?**

a) Both will reach the ground at the same time.

b) The freely drops stone will reach first

c) The projector stone will reach first

d) None of the above

**15) A cyclist bends his body towards the centre on a turn while turning to obtain the required**

a) Projectile motion

b) Centripetal force

c) Centrifugal force

d) Centripetal acceleration

**16) A cricketer moves his hands while catching a ball, this is due to**

a) Inertia of motion

b) Linear momentum

c) Impulsive reaction

d) All of the above

17) The product of the mass and velocity of a body is called the

- a) Impulse
- b) Force
- c) Energy
- d) Linear momentum

18) When a body moves over the other body, then the force of friction acting between the two surfaces in contact in relative motion is called

- a) Kinetic friction
- b) Static friction
- c) Limiting friction
- d) Rolling friction

19) If the momentum of a body is doubled then the kinetic energy

- a) Is also doubled
- b) Is reduced to half
- c) Becomes four times
- d) Remains constant

20) One horsepower is equal to

- a) 4200 W
- b) 480 W
- c) 667 W
- d) 746 W

**Answers :**

**1) Answer: b)**

Mani megalai is one of the two greatest epics of Tamil literature and is equal to select the calm, written by SeethalaiSathanar.

**2) Answer: c)**

for the first time, Uttar Pradesh is taking a census of voters in its protected areas. Otis live on fish and spend much of its time in or close to water bodies

3) Answer: d)

Recently president Ram Nath Kovind inaugurated the festival of innovation and entrepreneurship at Grambharti near Gandhinagar in Gujarat.

4) Answer: a)

Vijaya Vittala revived the Chola empire in the 18th century. She took the title of Narikesari.

5) Answer: c)

Kamban, Kuttana and Pugalendi considered as three gems of Tamil poetry during the Chola period. Kamban wrote Ramavatharam and Kambaramayanam.

6) Answer: a)

Parsi religion was founded by Prophet Zoroaster (Zarathustra).

7) Answer: d)

The two main clans of Rajput are Suryavamsha and Chandravamsha.

8) Answer: a)

The great poet of the mediaeval period Tulsidas was contemporary of King Akbar. He was the writer of Rama Charitra Manas.

9) Answer: b)

The last sultan of Delhi sultanate was Ibrahim Lodi. He was defeated by Babur in the third battle of Panipat.

10) Answer: d)

The Grand Trunk Road was built by Chandragupta Maurya but it was rebuilt by Sher Shah Suri.

11) Answer: a)

Area under speed-time graph is equal to the distance travelled by the body.

12) Answer: d)

When a balanced two forces act on a body, the body is either at rest or moving with constant velocity.

13) Answer: c)

Inertia of a body is directly proportional to the mass of the body.

**14) Answer: a)**

both will reach the ground at the same time because the horizontal force applied to the stone does not have any effect on the vertical pole of the earth.

**15) Answer: b)**

Cyclist bends his body towards the Centre on a turn while turning to obtain the required centripetal force

**16) Answer: c)**

A cricketer moves his hands backwards while catching a ball. This is an impulsive reaction.

**17) Answer: d)**

the product of the mass and the velocity of a body is called the linear momentum of the body. It is a vector quantity. Its unit is kg-m/s.

**18) Answer: a)**

In the body moves over the other body, then the force of friction acting between two surfaces in contact in relative motion is called kinetic friction.

**19) Answer: c)**

$$KE = \frac{1}{2} mv^2 = \frac{p^2}{2m}$$

Where p is the linear momentum

Since kinetic energy is directly proportional to the square of momentum when momentum is doubled, kinetic energy becomes four.

**20) Answer: d)**

One horsepower is equal to 746 Horsepower (hp) is a unit of measurement of power, or the rate at which work is done.