Home Assignment
for SSC & Railways Aspirants

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1. UN Climate Change Summit, 2019 was held in which of the following cities?
A. New York
B. Tokyo
C. Pyongyang
D. Paris
E. Toronto

2. Which state has become the first state in the country to issue the highest number of golden cards under Ayushman Bharat-Pradhan Mantri Jan Arogya Yojana (AB-PMJAY)?
A. Uttar Pradesh
B. Haryana
C. Himachal Pradesh
D. Jammu and Kashmir
E. Odisha

3. The World Maritime Day 2019 was observed on which date?
A. 24th September
B. 25th September
C. 26th September
D. 27th September
E. 28th September

4. According to the IMD World Competitiveness Center's World Digital Competitiveness Ranking 2019, what is India's rank?
A. 50th
B. 48th
C. 46th
D. 44th
E. 40th

5. Who among the following has been awarded the SASTRA Ramanujan Prize for 2019?
A. Winfried Kohnen
B. Michael Schlosser
C. Anand Kumar
D. Colson Whitehead
E. Adam Harper

6. Who among the following has been selected as the "goodwill ambassador" by the Chief Electoral Officer (CEO) in Maharashtra to create awareness among people about the importance of voting?
A. Karishma Kapoor
B. Kareena Kapoor
C. Katrina Kaif
D. Vidhya Balan
E. Madhuri Dixit

7. Which of the following footballers has won the FIFA's best male player of the year award 2019 at La Scala in Milan, Italy?

A. Virgil van Dijk
B. Lionel Messi
C. Cristiano Ronaldo
D. Mohamed Salah
E. Sergio Aguero

8. There is group of 8 teachers. One teacher leaves the group and a new teacher joins the group. Due to this, the average age of teachers becomes same as the average 2 years ago. If the member who left was aged 42. Then what is the age (in years) of new teacher?
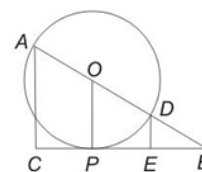A. 22
B. 28
C. 24
D. 26

9. A spherical ball of radius 3 cm is melted and recast into three spherical balls of radius 1.5 cm and 2 cm and X cm. Find the value of X.
A. 5 cm
B. 2.5 cm
C. 3 cm
D. 2.25 cm

10. Circumference of the base of a 9 m high conical tent is 44 m. Find the vol of air contained in it.
A. 430 cm^3
B. 462 cm^3
C. 472 cm^3
D. 492 cm^3

11. In triangle ABC the length of the sides AB, BC and AC are 12, 18 and 20 units, respectively. D is a point on AC such that AB=DB. The value of the ratio AD:DC.
A. 11:9
B. 12:5
C. 11:3
D. 14:9

12. In a triangle ABC, AB = 9, AC = 7 & ∠B + ∠C = 120^0. Find the perimeter of triangle.
A. $16 + 7\sqrt{3}$
B. $16 + \sqrt{67}$
C. $16 + 6\sqrt{3}$
D. None of these

13. In the given figure, AC and DE are perpendicular to tangent CB. AB passes through centre O of the circle whose radius is 20 cm. If AC = 36 cm, what is the length (in cm) of DE?

A. 4   B. 6
C. 2   D. 8

14. The volume of right circular cylinder whose height is 40 cm and circumference of its base is 66 cm, is
A. 55440 cm^3
B. 3465 cm^3
C. 7720 cm^3
D. 13860 cm^3

15. Arrange the given words in the sequence in which they occur in the dictionary.
1) Teacher
2) Torture
3) Team
4) Toy
5) Traffic
A. 2, 1, 3, 5, 4   B. 1, 3, 2, 4, 5
C. 2, 3, 4, 5,1   D. 1, 3, 2, 5, 4

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