

1. What is the circum radius (in cm) of an equilateral triangle whose side is 9 cm ?

- (A) $3\sqrt{3}$
- (B) $3\sqrt{3}/2$
- (C) $\sqrt{3}$
- (D) $3\sqrt{3}/4$

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Answer –

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2. Choose the missing number in the series 2, 3, 6, 15, 42, ?

- (A) 84
- (B) 123
- (C) 94
- (D) 60

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Answer –

[Hide Answer](#)

3. According to Haryanvi folklore, Guggapir is believed to be the protector of

- (A) Human .
- (B) Birds
- (C) Cows
- (D) Snake

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Answer -D

[Hide Answer](#)

4. GPRS is used in mobile phones for

- (A) Sending SMS

- (B) Data communication
- (C) Voice communication
- (D) None of the above

Show Answer

Answer -B

Hide Answer

5. This festival celebrated on the third of the bright moonlight nights in the month of Shravana. (A) Gugga navami
(B) Sanjhi
(C) Teej
(D) Govardhan Pooja

Show Answer

Answer -C

Hide Answer

6. Which of the following is false for Watson and Crick model of DNA ?
(A) The helix has deep, wide major groove and shallow narrow minor groove
(B) The two strands run antiparallely
(C) A complete turn occurs in every 34\AA ^o
(D) Adenine can binds to thymine by 3 hydrogen bonds and guanine can binds to cytosine by 2 hydrogen bonds

Show Answer

Answer –

Hide Answer

7. Which of the following is not a standardisation organisations in the field of Information Technology?
(A) ISO
(B) ISI
(C) IEEE
(D) ANSI

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Answer –

[Hide Answer](#)

8. Recently referendum on legalise abortion was held in which of the following countries ?

- (A) Spain
- (B) Italy
- (C) Finland
- (D) Ireland

[Show Answer](#)

Answer -D

[Hide Answer](#)

9. _____ is a traditional Punjabi oral storytelling that came to South Asia with migrants from the Arabian peninsula.

- (A) Rasalila
- (B) Katak .
- (C) Gugga
- (D) Kissa

[Show Answer](#)

Answer -C

[Hide Answer](#)

10. If A and B are symmetric matrices, then $AB-BA$ is

- (A) Null matrix
- (B) Symmetric matrix
- (C) Skew-symmetric matrix
- (D) None of these

[Show Answer](#)

Answer –

[Hide Answer](#)

11. Earliest evidence of garlic cloves in South Asia was found here which dates to the Mature Harappan Period.

- (A) Babarkot
- (B) Bhirrana
- (C) Balu
- (D) Farmana

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Answer –

[Hide Answer](#)

12. In the context of online transaction, BHIM refers to

- (A) Bharat Interface for Money
- (B) Bharat Immediate Money Transfer
- (C) Bharat Interface for Mobile Money
- (D) Bharat Internet for Money

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Answer -A

[Hide Answer](#)

13. Maharana Pratap fought against Mughals in the historical battle of

- (A) Chittorgarh
- (B) Haldighati
- (C) Mewar
- (D) Lahore

[Show Answer](#)

Answer -B

[Hide Answer](#)

14. Decimal equivalent of binary number 10100101 is

- (A) 128
- (B) 165
- (C) 156
- (D) 135

[Show Answer](#)

Answer –

[Hide Answer](#)

15. An essential feature of Federal System is

- (A) Separation of Powers
- (B) Divison of Powers
- (C) Centralisation of Powers
- (D) Autonomy to States

[Show Answer](#)

Answer -B

[Hide Answer](#)

16. _____ is used in cryoscopy to obtain the very low temperatures required for superconductivity.

- (A) Argon
- (B) Neon
- (C) Krypton
- (D) Helium

[Show Answer](#)

Answer -D

[Hide Answer](#)

17. Complete the analogy.

Ocean : Water :: Glacier : ?

- A) Mountain

- (B) Cave
- (C) Snow
- (D) Desert

Show Answer

Answer -C

Hide Answer

18. Recently India's first 3D Planetarium was inaugurated in which of the following cities?

- (A) Nehru Planetarium, Delhi
- (B) Swami Vivekananda Planetarium, Mangalore
- (C) Tara Mandir, Porbandar
- (D) None of these

Show Answer

Answer -A

Hide Answer

19. Kalka-Shimla railway, one of the world heritage sites was built in the year

- (A) 1989
- (B) 1906
- (C) 1898
- (D) 1888

Show Answer

Answer -C

Hide Answer

20. Operator used for dereferencing is

- (A) *
- (B) &
- (C) →
- (D) >>

Show Answer

Answer -D

Hide Answer