কম্বাইন্ড গ্র্যাজুয়েট লেভেল পরীক্ষা প্রস্তুতি
পশ্চিমবঙ্গ সহ বিভিন্ন রাজ্যে ও নয়াদিল্ষিতে ছড়িয়ে থাকা কেন্দ্রীয় সরকারের সমস্ত অফিস ও মন্ত্রকের কয়েক হাজার গ্রুপ-বি ও গ্রুপ-সির শূন্যপদের জন্য প্রার্থী বাছাই করা হবে স্টাফ সিলেকশন কমিশনের কম্বাইন্ড গ্র্যাজুয়েট লেভেল এগজামিনেশন, ২০১৮-র মাধ্যমে।

প্রথমে হবে কম্পিউটারভিত্তিক অবজেক্টিভ ধরনের ২০০ নম্বরের টিয়ার ওয়ানের পরীক্ষা, সময় ৬০ মিনিট। তাতে ৪টি পেপার থাকবে- জেনারেল ইন্টেলিজেন্স অ্যান্ড রিজনিং, জেনারেল অ্যাওয়্যারনেস, কোয়ান্টিটেটিভ অ্যাপ্টিটিউড এবং ইংলিশ কন্প্রিহেনশন। প্রতি পেপারে ২৫ প্রশ্ন, ৫০ নম্বর। প্রতিটি ভুল উত্তরের জন্য নেগেটিভ মার্কিং থাকবে ০.৫০ নম্বর করে। কোয়ান্টিটেটিভ অ্যাপ্টিটিউডের ক্ষেত্রে মাধ্যমিক স্তরের প্রশ্ন হবে, বাকি ক্ষেত্রে গ্র্যাজুয়েশন স্তরের। এখানে টিয়ার ওয়ানের প্রশ্নপত্রের প্র্যাক্টিস সেট দেওয়া হল।

## 1. Ring : Engagement :: ?

(a) Handshake: Treaty (b) Kick: Beat (c) Anger: Insult
(d) Bangle: Wrist
2. In a certain code, 'BUILDER' is written as

IVCKSFE. How is 'SEALING' written in the same code?
(a) BTFKHOJ
(b) JOHKBT
(c) TFBKHOJ
(d) None of this
3. Choose the odd one.
(a) Watermelon (b)
(b) Litchi (c)
(c) Papaya
(d) Guaya
4. In this following number series only one number is wrong. Find out the wrong number.
2, 6, 24, 96, 285, 567
(a) 6 (b) 24 (c) 285 (d) 567
5. Showing lady in the park Vineet said, "She is the daughter of my grandfather's only son." How is Vineet related to that lady?
(a) Brother (b) Cousin (c) Father (d) Uncle
6. 'Museum' is related to 'Curator' in the same way as ' $\mathbf{P r i s o n}$ ' is related to
(a) Warden (b) Monitor
(c) Manager (d) Jailor

Direction (Q 7-10): Choose the correct one.
7. Factory : Production : : School: ?
(a) Teacher (b) Education (c) Building (d) Discipline
8. Hair: Brush: Wig
(a) Bread: Butter Milk (b) Paper: Pen: Pencil
(c) Cement: Brick: Building (d) Iron: Hammer: Axe
9. FORTAN : PASCAL: BASIC : ?
(a) COBOL
(b) BHOPAL
(c) COMPUTER
(d) CYCLOTRONE
10. Magazine: Story: Article
(a) Novel: Drama: Literature (b) Bed: Quilt: Pillow
(c) Television: Newspaper: Entertainment
(d) Tea: Milk: Sugar
11. Which one among the following Indian rivers originates in Maharashtra and flows through Karnataka and Andhra Pradesh to meet the Bay of Bengal in Andhra Pradesh?
(a) Mahanadi
(b) Krishna (c) Cauvery
(d) Godavari
12. Which one of the following is not associated with monsoon climate in India?
(a) El Nino temporary warm currents
(b) South-

Equatorial warm currents of Indian Ocean (c) Western
Disturbments (d) Cyclones of Bay of Bengal

## 13. What is "Xerophytes"?

(a) Tropical Rainforest (b) Humid micro-thermal climate (c) Semi-arid steppes (d) Tundra Region
14. Which of the following is a secondary pollutant?
(a) Sulphur dioxide
(b) Radon
(c) Carbon
(d) Sulphuric acid
15. Which one of the following is characteristics of Oligotrophic lakes?
(a) Summer turnover
(b) Frequent algal blooms
(c) Few littoral plants and a low density of phytoplankton (d) None of these
16. Permaforst is a characteristics of the
(a) Tundra (b) Savana (c) Desert (d) Tropical rain forest
17. The sum of all Earth's ecosystem is called the... ............
(a) stratosphere (b) biosphere (c) lithosphere
(d) hydrosphere
18. Which was the first metal used by man?
(a) Copper (b) Silver (c) Bronze (d) Brass
19. The Great Bath of the Indus Valley Civilization was discovered in
(a) Harappa (b) Lothal (c) Mohenjodaro (d) Ropar
20. In ancient India the largest urban centre was
(a) Pataliputra (b) Taxila (c) Kausambi (d) kanauj
21. Who wrote the "Kalpasutra"?
(a) Bhadrabahu
(b) Sthulabahu
(c) Gosala
(d) Gopala
22. Due to a reduction of $6 \frac{1}{4} \%$ in the prices of sugar, a man is able to buy 1 kg more for Rs $\mathbf{1 2 0}$. Find the original and reduced rate of sugar.
(a) Rs 7.50 per kg (b) Rs 6.50 per kg (c) Rs 5.50 per kg
(d) Rs 7.40 per kg
23. A man whose bowling average is 12.4 , takes 5 wickets for 26 runs and thereby decreases his average by 0.4 . The number of wickets, taken by him before his last match is:
(a) 85
(b) 78
(c) 72 (d)
(d) 64

Directions (Q 24-28): In these questions a part of the sentence is underline which may need improvement.
24. His Father forbade him about entering politics.
(a) from (b) on (c) to (d) No improvement
25. I did nothing but laughed.
(a) laughing (b) laugh (c) laughed aloud (d) No 'prison' incharge is known as ' jailor'. 7. (b) improvement
26. I hope You will be able to steer ahead of the antisocial elements
(a) steer out (b) steer free (c) steer clear (d) No improvement
27. The boss said, 'I shall look at the matter.'
(a) about (b) in (c) into (d) No improvement
28. To some extent, every child takes after his father.
(a) about (b) in (c) into (d) No improvement

Directions (Q 29-30): Find the correctly spelt words.
29. (a) Efficient (b) Treatmeant (c) Betement
(d) Employd
30. (a) Foreign (b) Foreine (c) Fariengn (d) Forein

Explanation: 'Production' is take place in 'Factory'.
Similarly 'Education' is take place in 'School'. 8. (d)
Explanation: Iron is used to make the second and third.
9. (a) Explanation: All are computer language. 10. (d) 11. (b) 12. (b) 13. (c) 14. (d) 15. (c) 16. (a) 17. (b) 18.
(a) 19. (c) 20. (a) 21. (a) 22. (a) Let original rate be Rs
$x$ per kg.
Reduced Rate $=\operatorname{Rs}\left(100-\frac{25}{4}\right) \cdot \frac{1}{100} \mathrm{x}=\frac{15 \mathrm{x}}{16}$ per kg.
$\therefore \frac{120}{\frac{15 \mathrm{x}}{16}}-\frac{120}{\mathrm{x}}=1$
or $\frac{128}{x}-\frac{120}{x}=1$
or $\mathrm{x}=8$.
$\therefore$ Original rate $=$ Rs 8 per kg.

## ANSWERS

1. (a) Explanation: As, 'Ring' is the symbol of engagement" similarly 'Handshake' is the symbol of

Reduced rate $=\operatorname{Rs}\left(\frac{15}{16} \times 8\right)$ per $\mathrm{kg}=$ Rs 7.50 per kg.
23. (a) Explanation: Let the number of wickets taken 'Treaty'. 2. (d) 3. (b) Explanation: Litchi has only one seed. 4. (b) 5. (a) Explanation: The only son of Vineet's grandfather is the father of Vineet and daughter of Vineet's father is the sister of Vineet. Hence, Vineet is the brother of that lady. 6. (d) Explanation: Ans. ' Museum incharge is known as 'curator' similarly
before the last match be x .
Then, $\frac{12.4 \mathrm{x}+26}{\mathrm{x}+5}=12 \Rightarrow 12.4 \mathrm{x}+26=12 \mathrm{x}+60$
$\Rightarrow 0.4 \mathrm{x}=34 \Rightarrow \mathrm{x}=\frac{34}{0.4}=\frac{340}{4}=85$.
24. (a) 25. (b) 26. (c) 27. (c) 28. (d) 29. (a) 30. (a)

