



# কম্বাইন্ড গ্র্যাজুয়েট লেভেল পরীক্ষা প্রস্তুতি

পশ্চিমবঙ্গ সহ বিভিন্ন রাজ্যে ও নয়াদিল্লিতে 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 অ্যাওয়ারেনেস, কোয়ান্টিটেটিভ অ্যাপ্টিটিউড এবং ইংলিশ কম্প্রিহেনশন। 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. Jade is related to Green in the same way as Garnet is related to....?.....**

(a) Blue (b) Orange (c) Red (d) Yellow

**2. Loyalty: Disloyalty**

(a) Accord: Consent (b) Diligence: Laziness (c) Code: Encode (d) Pain: Jealousy

**3. If 'eye' is called 'hand', 'hand' is called 'mouth', 'mouth' is called 'ear', 'ear' is called 'nose' and 'nose' is called 'tongue', with which of the following would a person hear?**

(a) Eye (b) Mouth (c) Nose (d) Ear (e) Tongue

**4. If in a certain language, 'oka peru' means 'fine cloth'; 'meta lisa' means 'clear water' and 'dona lisa peru' means 'fine clear weather', which word in that language means 'weather'?**

(a) peru (b) oka (c) meta (d) dona

**5. Select the odd word from the given alternatives.**

(a) Football (b) Hockey (c) Carrom (d) Cricket

**6. Under which of the following jurisdictions can any individual, whose fundamental right has been violated, directly move to the Supreme Court for remedy?**

(a) Original Jurisdiction (b) Writ Jurisdiction (c) Appellate Jurisdiction (d) Advisory Jurisdiction

**7. The part of the Himalayas between Tista and Dihang rivers is known as ..... Himalayas.**

(a) Nepal (b) Kashmir (c) Assam (d) Jammu

**8. 'Teach Text' is an editor in which of the following operating systems?**

(a) Windows (b) Google Chrome (c) Mozilla Firefox (d) Macintosh

**9. Metals react with sodium hydroxide to produce .....**

(a) oxygen gas (b) sodium (c) water (d) hydrogen gas

**10. Where was the 'Azad Hind Fauj' founded?**

(a) Singapore (b) Thailand (c) Britain (d) Italy

**11. Who appoints the Governor of a state in India?**

(a) The prime Minister of India (b) The Council of Minister (c) The Judge of the Supreme Court (d) The President of India

**12. Soap bubble attains spherical shape due to.....**

(a) inertia (b) pressure (c) viscosity (d) surface tension

**13. Who among the following is not a member of any of the two houses of our country?**

(a) The Prime Minister (b) The Finance Minister (c) The President (d) The Railway Minister

**14. Which article of Indian constitution has the provision for National Emergency?**

(a) Article 350 (b) Article 352 (c) Article 312 (d) Article 280

**15. Sai Parneeth is associated with which of the following sports?**

(a) Hockey (b) Badminton (c) Chess (d) Boxing

**16. Which among the following countries exited from Trans Pacific Partnership (TTP) in Jan 2017?**

(a) Japan (b) The USA (c) Mexico (d) Brunei

**17. Who has written the book 'The Ministry of Utmost Happiness'?**

(a) Chaitanya Padukone (b) Amitav Ghosh (c) Pramod Kapoor (d) Arundhati Roy

**18. How many Indian states share their boundaries with Nepal?**

(a) 3 (b) 4 (d) 8 (d) 5

**19. Who invented the electric tram?**

(a) James Cook (b) William Harvey (c) Fyodor Pirotsky (d) Robert Boyles

**20. Which of the following won the best film award in the 62nd Filmfare Awards 2017?**

(a) Dangal (b) Rustom (c) Airlift (d) Udda Punjab

**21. If first three terms of a proportion are 30, 105, 42 find the fourth term.**

(a) 147 (b) 148 (c) 150 (d) 100

**22. Veena ran a race at 18 km per hour in 1 minute 20 seconds. How far did she run?**

(a) 300 metres (b) 400 metres (c) 450 metres (d) 500 metres

**23. Convert 105 m/sec into km/hr.**

(a) 39 km/hr (b) 37 km/hr (c) 36 km/hr (d) 35 km/hr

**24. Find the value of x if 20% of x = 50**

(a) 240 (b) 200 (c) 300 (d) 250

**25. In the following question, four words are given out of which one word is correctly spelt. Select the correctly spelt word.**

(a) Blandnes (b) Blandeness (c) Blandenes (d) Blandness

**26. In the following question, out of four alternatives, select the alternative which is the best substitute of the words/ sentence.**

Distorted representation of something

(a) Travesty (b) Solemnity (c) Seriousness (d) gravity

**Directions (Q 27- 30): In the following questions choose the word which is the exact opposite of the given words.**

**27. ENORMOUS**

(a) Soft (b) Average (c) Tiny (d) Weak

**28. COMMISSIONED**

(a) Started (b) Closed (c) Finished (d) Terminated

**29. ARTIFICIAL**

(a) Red (b) Natural (c) Truthful (d) Solid

**30. EXODUS**

(a) Influx (b) Home-coming (c) Return (d) Restoration

### ANSWERS

1. (c) **Explanation:** Jade is a green precious stone and garnet is a red precious stone. 2. (b) **Explanation:** The words in each pair are antonyms of each other. 3. (c)

**Explanation:** A person hears with his 'ear'. But as per the given information, 'ear' is called 'nose'. So, a person will hear with the 'nose'. 4. (d) **Explanation:**

In the first and the third statements, the common code-word is 'peru' and the common word is 'fine'.

So, 'peru' means 'fine'. In the second and the third statement, the common code word is 'lisa' and the common word is 'clear'. So, 'lisa' means 'clear'.

Thus, in the third statement, 'lisa' means 'clear' and 'peru' means 'fine'. So, 'dona' means 'weather'. 5. (c)

**Explanation:** Except Carrom, all others are played at stadium. 6. (b) 7. (c) 8. (d) 9. (d) 10. (a) 11. (d) 12. (d)

13. (c) 14. (b) 15. (b) 16. (b) 17. (d) 18. (d) 19. (c) 20.

(a) 21. (a) **Explanation:** Let d be the fourth term.

$$\frac{30}{105} = \frac{42}{d} \text{ or, } 30d = 42 \times 105 \text{ or } d = \frac{42 \times 105}{30} = 147$$

$$22. (b) \text{ **Explanation:** Speed} = 18 \text{ km/hr} = \left( \frac{18 \times 1000}{60 \times 60} \right)$$

$$\text{m/sec} = \left( 18 \times \frac{5}{18} \right) \text{ m/sec} = 5 \text{ m/sec.}$$

Distance covered in 1 minute 20 seconds i.e.  $60 + 20 = 80$  seconds

$$= (5 \times 80) \text{ metres} = 400 \text{ metres}$$

23. (c) **Explanation:** Speed = 105 m/sec.

$$\text{Time} = 1 \text{ hour} = (60 \times 60) \text{ seconds} = 3600 \text{ sec.}$$

Distance covered in 1 hour = (speed  $\times$  time)

$$= (105 \times 3600) \text{ metres}$$

$$= \left( 105 \times \frac{3600}{1000} \right) \text{ km}$$

$$= \left( 105 \times \frac{18}{5} \right) \text{ km} = 378 \text{ km}$$

Thus, the distance covered in 1 hour = 378 km

$\therefore$  Required speed = 378 km/hr

Hence, 105 m/sec = 378 km/hr.

To convert m/sec into km/hr, multiply the speed

with  $\frac{18}{5}$

$$\text{Thus, } 10 \text{ m/sec} = \left( 10 \times \frac{18}{5} \right) \text{ km/hr} = 36 \text{ km/hr}$$

24. (d) **Explanation:** 20% of x = 50

$$\frac{20}{100} \times x = 50$$

$$x = \left( \frac{50 \times 100}{20} \right) = 250.$$

25. (d) 26. (a) 27. (c) 28. (d) 29. (b) 30. (a)