



# University of Central Punjab

*(Incorporated by Ordinance No. XXIV of 2002 promulgated by Government of the Punjab)*

## Faculty of Law Test Template

**Duration:** 100 mins

### **Instructions:**

- a. The entry test consists of Multiple Choice Questions (MCQs).
- b. This is only a sample of the entry test.
- c. Weightage of the subjects is as follow:

<b>Subject</b>	<b>Weightage</b>
English	35 %
Analytical Mathematics	10 %
Analytical Reasoning	10 %
Intelligence Quotient (IQ)	25 %
General Knowledge (GK)	20 %

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# English

1. Choose the word that is most nearly the same in the meaning to the key word.
  - A. Anguish
  - B. Trouble**
  - C. Exciting
  - D. Sublime
  - E. Weary
  
2. Which word below means the same as shriek?
  - A. Walk
  - B. Clap
  - C. Scream**
  - D. Whisper
  
3. Which word below means the same as Imminent?
  - A. Upcoming**
  - B. Unsteady
  - C. Proud
  - D. Limited
  
4. Which word means the same as the word "thrilled" in the sentence below?  
"I was thrilled. I had never won a race before!"
  - A. Disappeared
  - B. Confused
  - C. Smiling
  - D. Excited**

5. **Choose the word that is opposite in meaning to the key word.**

Key word: UNKNOWN

- A. Celebrated
- B. Secret
- C. Exotic
- D. Successful

6. **Grammatical Errors**

One summer's day, 1\_\_\_\_\_ (in, on) a field, a Grasshopper2 \_\_\_\_\_ (was, has) hopping about, chirping and singing 3\_\_\_\_\_ (to, at) its heart's content. An Ant passed4 \_\_\_\_\_ (from, by), bearing along with great effort an ears \_\_\_\_\_ (at, of) corn, he was taking 6\_\_\_\_\_ (to, at) his nest." Why don't you come and chat 7\_\_\_\_\_ (from, with) me," asked the Grasshopper, "instead of toiling your life away 8\_\_\_\_\_ " ("?!") I am helping 9\_\_\_\_\_ (to, at) store up food for the winter," said the Ant, "and I recommend you10 \_\_\_\_\_ (to, in) do the same." Why bother about winter?" said the Grasshopper. "We have got plenty 11\_\_\_\_\_ (of, on) food12 \_\_\_\_\_ (at, on) present." But the Ant went 13\_\_\_\_\_ (on, to) its way and continued its toil. When winter came, the Grasshopper found itself dying14 \_\_\_\_\_ (of, from) hunger, while it saw the ants distributing, every day, corn and grain from the stores they had collected15 \_\_\_\_\_ (in, at) summer.

7. **Sentence Completion**

Billy cannot play the piano very well, since he \_\_\_\_\_ practices

- A. Sometimes
- B. Usually
- C. Always
- D. Never

8. **Statement Completion**

I want to become a Lawyer because:

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9. **Paragraph writing**

**Love or tolerance. What is the need of today's world?**

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10. **Comprehension passage**

All spiders spin webs. That's because webs help spiders. Webs help spiders do three things. Webs help spiders hold eggs. Webs help spiders hide. And webs help spiders catch food. Many spiders like to lay their eggs in their webs. The webs help keep the eggs together. Webs help spiders keep their eggs safe. Webs help spiders hide. Most spiders are dark. They are brown, grey, or black. But spider webs are light. They are white and cloudy. When spiders hide in their webs, they are harder to see. Webs help spiders catch food. Spider webs are sticky. When a bug flies into the web, it gets stuck. It moves around. It tries to get out. But it can't. It is trapped! Spiders can tell that the bug is trapped. That's because spiders feel the web move. And the spider is hungry. The spider goes to get the bug. As you can see, webs help spiders hold eggs. Webs help spiders hide. And webs help spiders catch food. Without webs, spiders would not be able to live like they do. Spiders need their webs to survive.

The above passage is mostly about?

- A. Spider colors
- B. Spider webs**
- C. Spider eggs

## Analytical Mathematics

1. Price of sugar is increased by 25%. The percentage of consumption to be decreased so that there would be no increase in the expenditure is

- (a) 18%                      (b) **20 %**  
(c) 22%                      (d) 24%

2. Which number will come next?

3, 5, 7, 10, 12, 14, 24, 26, \_\_\_\_\_

- (a) 52                      (b) 30  
(c) **28**                      (d) 48

3. A's mother is twice as old as A's brother. A is 6 years younger than his brother but 4 years older than his sister.

If A's sister is 15 his mother's age is:

- (a) 40                      (b) 45  
(c) 42                      (d) **50'**

4. Which is the greatest number?

- (a)  $\frac{1}{4}$  of 236              (b)  $\frac{1}{16}$  of 1028  
(c)  $\frac{1}{9}$  of 504              (d)  **$\frac{1}{3}$  of 741**

5. The number, whose 17% is 51, is

- (a) 200                      (b) 100  
(c) **300**                      (d) 210

6. Insert the missing number 5? 14 10 97

- (a) **18**                      (b) 16  
(c) 14                      (d) 12

7. The number, whose 25% is 150, is

- (a) **600**                      (b) 700  
(c) 800                        (d) 900

8. The total distance from school to home is 35km. Noor khan covered a distance of 20km. What percentage of the distance has he covered?

- (a) 314%                      (b) 219%  
(c) **48.57%**                      (d) 103.57%

9. The number whose 5% is 55 is

- (a) **1100**                      (b) 2100  
(c) 1200                        (d) 1300

10. Salaam bought a pair of shoes for Rs.300 and sold it Rs.370. How much profit did Salaam get?

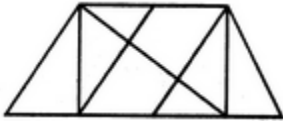
- (a) Rs.80                      (b) **Rs.70**  
(c) Rs.75                        (d) Rs.20

## Analytical Reasoning

1. If  $a > b$  and  $b > a$ . Then?

- A.  $a = b$
- B.  $a \neq b$
- C. Cannot be evaluated
- D. Impossible

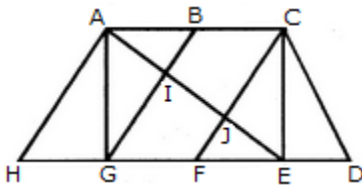
2. Find the number of triangles in the given figure:



- A. 8
- B. 10
- C. 12
- D. 14

### Explanation:

The figure may be labeled as shown.



The simplest triangles are AHG, AIG, AIB, JFE, CJE and CED i.e. 6 in number.

The triangles composed of two components each are ABG, CFE, ACJ and EGI i.e. 4 in number.

The triangles composed of three components each are ACE, AGE and CFD i.e. 3 in number.

There is only one triangle i.e. AHE composed of four components.

Therefore, there are  $6 + 4 + 3 + 1 = 14$  triangles in the given figure.

3. Find the number of triangles in the given figure:



- A. 5  
B. 6  
C. 8  
**D. 10**
4. Which of the following, if true, would be sufficient to determine which athlete is the lightest?
- A. I is the heaviest  
B. I is lighter than K  
C. K is heavier than J  
**D. J is heavier than K**  
E. Exactly five students are lighter than F

**Explanation:**

If J is heavier than K then simply L will be the lightest

$F > G > H > K > L$  or  $G > F > H > K > L$  and  $I > J$  before K.

5. Captain of National hockey team should be the most popular member of the team. Who is the Captain of Pakistan's national hockey team?
- X - Saqlain is the best player on the team.  
Y - Junaid is the senior-most member.
- A. Statement X. Alone is sufficient but Y. Alone is not sufficient to answer this question  
B. Statement Y. Alone is sufficient but X. Alone is not sufficient to answer this question  
C. Statements X and Y. TOGETHER are sufficient to answer the question but NEITHER of them is sufficient ALONE  
**D. Statements X and Y. COMBINED are NOT sufficient to answer the question and additional information is needed to find the correct answer**



**6. Statement:**

The principal of a college is forming a committee. There are to be five members: three teachers, chosen from Mr. A, Mr., Mr., Mr. and Mr. E; and two students, chosen from L, M, N and O. The composition of the committee must conform the following conditions:

- Mr. A will serve only if O is also on the committee.
- Mr. will not serve unless Mr. and L also serve.
- Neither Mr. nor Mr. will serve without the other.
- If M serves, either N nor O can serve.

**Question:**

Which of the following is an acceptable committee?

- A. A, C, D, E, L
- B. B, C, E, L, M
- C. B, D, E, L, O**
- D. C, D, E, L, M
- E. D, E, L, M, N

**7. Statement:**

There are seven cages next to each other in a zoo. The following is known about the cages. Each cage has only one animal, which is either a lion or a monkey. There is a lion in each of the first and last cages. The cage in the middle has a monkey. No two adjacent cages have monkeys in them. The monkey's cage in the middle has two lion cages on either side. Each of the other monkey cages are between and next to two lion cages.

**Question:**

- A. No other monkey cage to its left.
- B. No lion cage on its right.
- C. A lion cage to its left and to its right.**
- D. Other monkey cages next to it.
- E. No lion cage to its left

8. **Statement:**

Buses 1, 2, and 3 make one trip each day, and they are the only ones that riders A, B, C, D, E, F, and G take to work.

- Neither E nor G takes bus 1 on a day when B does.
- G does not take bus 2 on a day when D does.
- When A and F take the same bus, it is always bus 3.
- C always takes bus 3.

**Question:**

Traveling together to work, B, C, and G could take which of the same buses on a given day?

- A. 1 only
- B. 2 only
- C. **3 only**
- D. 2 and 3 only
- E. 1, 2, and 3

9. **Statement:**

In a laboratory study, 160 rabbits in an experimental group were injected with serum 'd', while 160 rabbits in a control group were injected with a harmless sugar solution. Within two weeks, 39% of the experimental group rabbits had contracted jungle fever, a highly contagious and usually fatal disease. Therefore, jungle fever must be caused by some substance similar to the substances found in serum 'd'.

**Question:**

The above argument would be most greatly strengthened if it were shown that:

- A. The normal rate of jungle fever among rabbits is less than 0.01%
- B. 40 % of the rabbits in the control group had also contracted jungle fever within two weeks.
- C. Serum D contains substances extracted from the roots of a certain poisons jungle wild flower.
- D. **The blood of jungle fever victims invariably contains a high level of a cartion toxic substance also found in serum D.**
- E. Nearly all the rabbits that contracted jungle fever died within two days of the appearance of the first symptoms.

**10. Statement:**

Six films (Quest to Hope, Rats, Sam, Terror, Victory, and Wellfleet) are scheduled to be screened at a film festival. No more than two films may be screened during one day, but all of the films will be screened exactly once during the festival held Wednesday through Sunday. The screening schedule adheres to these parameters: The producers of Terror will not allow it to be screened any time prior to the screening of Victory. Rats and Sam are complementary shorts and are to be screened the same day. Quest to Hope and Wellfleet are both black-and-white films and should not be screened the same day.

**Question:**

If Victory and Terror are screened the same day, which of the following must be true about the film festival schedule if it conforms to its parameters?

- A. Quest to Hope and Wellfleet will be screened the same day.
- B. Victory cannot be screened on Sunday.
- C. Sam and Rats will not be screened the same day.
- D. **Exactly one day of the schedule will not have any film screening.**
- E. Each day of the schedule will have at least one film screening.

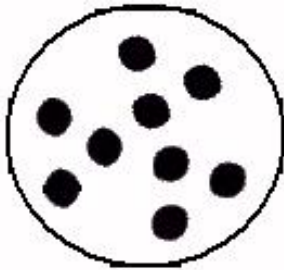
## Intelligence Quotient (IQ):

1. Most experts view intelligence as a person's
  - A. general knowledge
  - B. ability to learn from experience, solve problems, and adapt to new situations.**
  - C. technical skills
  - D. ability to perform well on IQ tests

2. Which one of the numbers does not belong in the following series?

**2 - 3 - 6 - 7 - 8 - 14 - 15 - 30**

- A. THREE
  - B. SEVEN
  - C. EIGHT**
  - D. FIFTEEN
  - E. THIRTY
3. How many Polar bear cubs are swimming in the ice-hole?



- A. 3
  - B. 6
  - C. 9
4. Finger is to Hand as Leaf is to:
    - A. Twig**
    - B. Tree
    - C. Branch
    - D. Blossom
    - E. Bark
  5. If all Bloops are Razzies and all Razzies are Lazzies, then all Bloops are definitely Lazzies?
    - A. True**
    - B. False

6. If you rearrange the letters "LNGEDNA" you have the name of a(n):

- A. Animal
- B. **Country**
- C. State
- D. City
- E. Ocean

7. Which one of the five designs is least like the other four?



- 1. C
- 2. A
- 3. **D**
- 4. E
- 5. B

**Reason:** It is divided into four parts; the others are divided into three parts.

8. If you have a cube which is 5m x 5m x 5m, what is the cubic meters this container would hold?

- A. 100
- B. **125**
- C. 75
- D. 150

**Reason:** 125 cubic meters – to work this out you multiple each dimension of the cube by the others.  $5 \times 5 = 25$ ;  $25 \times 5 = 125$

9. Which is the odd one out?

- A. LION
- B. TIGER
- C. **HYENA**
- D. COUGAR

10. What is the value of x?

$$7 \times 9 - 3 \times 4 + 10 = x$$

**Answer:**  $(7 \times 9) - (3 \times 4) + 10 = 61$

The rule is  $\times$ ,  $\div$ ,  $+$ ,  $-$  taken in that order

## General Knowledge (GK):

1. The North-South gas pipeline will transport LNG from
  - A. **Karachi to Lahore**
  - B. Lahore to Karachi
  - C. Gwadar to Karachi
  - D. Gwadar to Sukkur
  
2. The headquarter of NATO is located in \_\_\_\_\_.
  - A. New York
  - B. Paris
  - C. Geneva
  - D. **Brussels**
  
3. Prophet Muhammad (PBUH) had \_\_\_\_\_ daughters.
  - A. 1
  - B. 2
  - C. 3
  - D. **4**
  
4. The credit of establishing All India Muslim League goes to \_\_\_\_\_.
  - A. Quaid-e-Azam
  - B. Allama Iqbal
  - C. **Mohsin-ul-Mulk**
  - D. Nawab Waqar-ul-Mulk

5. \_\_\_\_\_ is referred to as the graveyard of RBCs.

- A. Liver
- B. **Spleen**
- C. Bone Marrow
- D. Intestine

6. Which blood group is a universal donor?

- A. **O**
- B. AB
- C. A
- D. B

7. The SI unit of charge is \_\_\_\_\_.

- A. Ampere
- B. **Coulomb**
- C. Ohm
- D. Volt

8. Radioactivity was discovered by \_\_\_\_\_.

- A. Kelvin
- B. Thomson
- C. Rutherford
- D. **Becquerel**

9. The oldest university in the world is

- A. Cambridge University
- B. Oxford University
- C. **University of Bologna**
- D. University of Warwick

10. Denmark is situated in

- A. **Northern Europe**
- B. Southern Europe
- C. Western Europe
- D. Eastern Europe