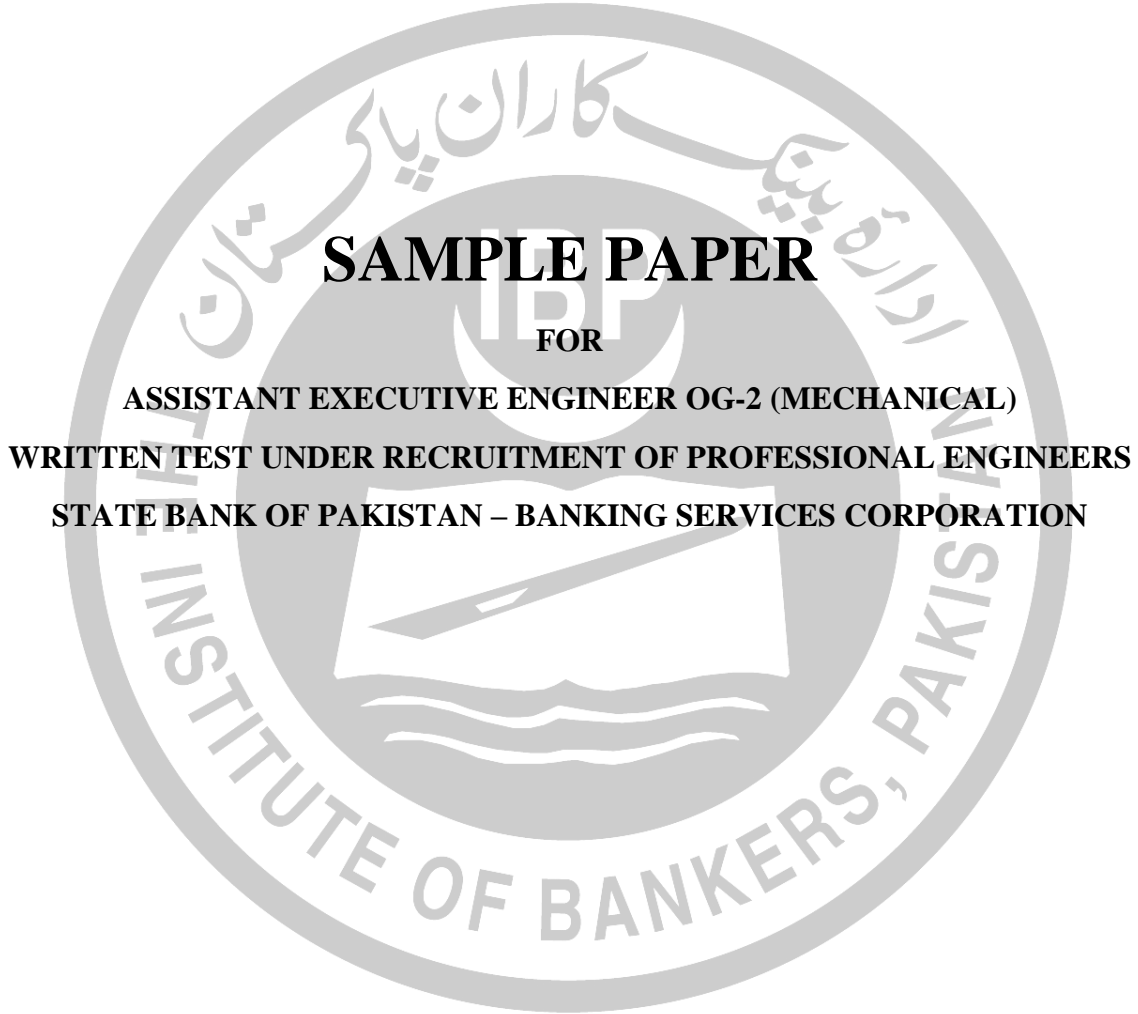


THE INSTITUTE OF BANKERS PAKISTAN



ENGLISH

Read the following passage and answer questions given below.

Everybody has a most loved **fascination** at an amusement park, and I am the same. However, not at all like the vast majority who seem to prefer roller coasters, my most loved ride is a little gentler. I always go to Rye, Six Flags Drive or Bergen County, I absolutely have to ride the Ferris wheel.

The Ferris wheel is basic but additionally quite **intricate**. That is, riding it is simple, yet how it works is convoluted. A series of carts are attached to a wheel, which is joined to an edge. That edge turns vertically around an axis, and gravity keeps the carts upright. As basic as the ride seems, only advanced engineers can make safe and fun Ferris wheels.

In spite of the fact that the Ferris wheel is not as thrilling as a roller coaster, it is still exceptionally terrifying. The certainty of being highly noticeable all around makes it so much more entertaining than a lot of rides. That is to say, how frequently do you hang from that high up in day to day life?

Though I need to acknowledge, I don't search Ferris wheels out because of their excitement. Or maybe, I discover them exceptionally unwinding. At the highest point of the Ferris wheel, you get lovely sights of the amusement park. You additionally get a feeling of quiet that you don't get in the hustle and bustle of the park below.

- Q 1. What does the author enjoy the most about Ferris wheel?
- A. The beautiful sights and relaxation they allow
 - B. The fact that most amusement parks have one
 - C. The impressive engineering and beauty of them
 - D. The excitement and thrills they guarantee
- Q 2. It can be understood that Rye, Six Flags Drive and the Bergen County are all examples of:
- A. Roller coasters
 - B. Boat docks
 - C. Amusement parks
 - D. Ferris wheels

Select the correct meaning of the idiom from the given options.

- Q 3. TURN OVER A NEW LEAF
- A. Start a new business venture
 - B. Support a greener environment
 - C. To start behaving in a better way
 - D. To get healthy

Choose the correct synonym of the word from the given options.

Q 4. INTEGRITY

- A. Immorality
- B. Honesty
- C. Peaceful
- D. Careless

Choose the correct antonym of the word from the given options.

Q 5. DESPAIR

- A. Hope
- B. Misery
- C. Anguish
- D. Gloom

Select the appropriate replacement for the blank from the given options to complete the sentence.

Q 6. My sister let me _____ late when I was a child.

- A. to stay out
- B. stayed out
- C. stay out
- D. staying out

QUANTITATIVE & INTELLIGENCE

Q 7. On a farm, there are 76 animals: goats and chickens. If the count of legs of both animals is 220, how many goats are there?

- A. 26
- B. 30
- C. 34
- D. 68

Q 8. In a market, the price of 1 kg rice has increased from Rs. 6 to Rs. 8. If a person buying rice keeps his expenditure the same, what percentage of rice consumption he must reduce?

- A. 12%
- B. 19%
- C. 25%
- D. 32%

Q 9. What number must be added to 15, 18 and 22 to get an average of 20?

- A. 22
- B. 25
- C. 27
- D. 29

Q 10. The fourth proportional to $3 : 7 = 12 : ?$ is:

- A. 20
- B. 24
- C. 26
- D. 28

Q 11. Find the odd one out from the following:

Mew, Howl, Bark, Shout

- A. Mew
- B. Howl
- C. Bark
- D. Shout

MECHANICAL ENGINEERING

Q 12. The Coefficient of Performance (COP) of a domestic refrigerator is _____.

- A. less than 1
- B. more than 1
- C. equals to 1
- D. equals to -1

Q 13. Efficiency of a Carnot Engine is given as 80%. If the cycle direction be reversed, what will be the COP of reversed Carnot Cycle?

- A. 1.25
- B. 0.80
- C. 0.50
- D. 0.25

Q 14. Supercharging is the process of _____.

- A. supplying intake of an engine with more air
- B. providing forced cooling air
- C. injecting excess fuel
- D. raising exhaust pressure

- Q 15. Maintenance carried out after a fault with an intention to put an item into a state where it can perform the required function in a safe and efficient manner, is called:
- A. Assertive Maintenance
 - B. Corrective Maintenance
 - C. Troubleshooting
 - D. Repair Work
- Q 16. Vertical lines on pressure-enthalpy chart show constant _____.
- A. pressure lines
 - B. temperature lines
 - C. total heat lines
 - D. entropy lines
- Q 17. If equal and opposite forces are applied at both ends of the shaft, then the shaft is said to be in _____.
- A. Torsion
 - B. Angular Torque
 - C. Newton Force Momentum
 - D. Collusion
- Q 18. Which of the following constituents of steel is the softest and the least strong?
- A. Ferrite
 - B. Austenite
 - C. Pearlite
 - D. Cementite
- Q 19. In Vapor Compression Cycle, the refrigerant becomes very wet vapor _____.
- A. after passing through condenser
 - B. before passing through condenser
 - C. before entering compression valve
 - D. before entering the compressor
- Q 20. Any project owner, or initiator, inviting or receiving proposals or tenders is called:
- A. Principal
 - B. Supplier
 - C. Contractor
 - D. Architect

ANSWERS

Question Number	Key	Question Number	Key
1	A	14	A
2	C	15	B
3	C	16	C
4	B	17	A
5	A	18	A
6	C	19	D
7	C	20	A
8	C		
9	B		
10	D		
11	D		
12	B		
13	A		

