

KIAL Written Test -
Junior Manager Trainee

Syllabus

General Awareness	:	10 Nos.
Basic English	:	10 Nos.
Numerical Ability	:	15 Nos.
Test of Reasoning	:	15 Nos.
Subject Questions (M.B.A)	:	30 Nos. (For MBAs only)
Subject Questions (B.Tech)	:	30 Nos. (For Engineers only)

Total – 80 questions / Max. marks (80)

Model Questions

SECTION – A

GENERAL AWARENESS

Choose the correct answer:

1. What is the full form of GDP?
a) Gross Development Product b) Global Development Programme
c) Gross Domestic Project d) Gross Domestic Product
2. The Chairman of the Rajya Sabha is
a) The President b) The Vice-President
c) Home Minister d) Prime Minister

SECTION – B

ENGLISH LANGUAGE

Choose the correct answer:

1. Questions will be answered by a of experts
a) Staff b) panel c) bunch d) band

2. Pick out the wrongly spelt word:

- a) Fourty b) Separate c) Secretary d) Curriculum

SECTION - C

NUMERICAL ABILITY

Choose the correct answer:

1. A shopkeeper's price is 50% above the cost price. If he allows his customer a discount of 30% what profit does he make?

- a) 15% b) 10% c) 5% d) 20% e) None of these

2. A 175 meters long train crosses a 35 meters platform in 12 seconds. What is the speed of the train in km/hr ?

- a) 42 b) 64 c) 63 d) 59 e) None of these

SECTION – D

REASONING ABILITY

Choose the correct answer:

1. X and Y are children of A. A is the father of X, but Y is not the son of A. What is the Relationship between Y and A ?

- a) Brother b) Sister c) Daughter d) Grandson

2. In certain code 15789 is written as AXBTC, 2346 is written as MPDU. How is 23549 in that code?

- a) MPXDT b) MPADC c) MPXCD d) MPXDC e) None of these

SECTION – E

SUBJECT BASED - For MBA candidates only

Section – E contains 30 questions from Management topics. MBA candidates need to attempt only these 30 questions.

Choose the correct answer:

1. Which of the following is a term used in PERT and CPM methods of project management?
 - a) Critical control point
 - b) Critical path
 - c) Balanced score card
 - d) Overall performance control

2. The number of subordinates that a Supervisor has reporting to him/her is called
 - a) Peter Principle
 - b) Authority
 - c) Span of Control
 - d) Delegation

SECTION – E

SUBJECT BASED - For Engineering candidates only

Section – E contains 30 questions each from different Engineering disciplines. Candidates need to attempt questions according to their qualification. For eg. Civil engineering candidates need to attempt questions from civil engineering only.

CIVIL ENGINEERING :

1. In the case of biaxial state of normal stresses, the shear stress is maximum on a plane whose angle with reference to the principal plane is
 - a) 45 degrees
 - b) 90 degrees
 - c) 22.5 degrees
 - d) 67.5 degree

2. The slope deflection method in structural analysis falls in the category of
 - a) Force method
 - b) Flexibility method
 - c) Consistent- deformation method
 - d) Stiffness method

ELECTRICAL, ELECTRONICS, INSTRUMENTATION ENGINEERING :

1. The current through the inductor with inductance of 0.2 H and energy of 10 joules is
a) 100 A b) 10 A c) 0.01 A d) 4 A
2. A carrier of 100W is modulated to the depth of 50%. The total transmitted power is:
a) 112.5 W b) 125 W c) 150W d) 100W

MECHANICAL, AUTOMOBILE ENGINEERING :

1. The welding process used in joining mild steel shanks to high speed drills, is
a) upset butt welding b) flash butt welding
c) seam welding d) spot welding
2. Which of the following impurity in cast iron makes it hard and brittle?
a) Sulphur b) Manganese c) Silicon d) Phosphorus

FIRE ENGINEERING :

1. Sound device used to warn about a fire is:
a) Clock Alarm b) Sound Alarm c) Fire Alarm d) Heat Alarm
2. What should not be used in case of electrical fires?
a) Fire extinguisher b) Sand c) Water d) None of these

*** * ***