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| Paper Type | : Technical - Other |
| Test Date | : 10 February 2008 |
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SAIL PAPER ON 10th February 2008 AT DURGAPUR

Hi every body !!!

Recently I gave the paper of SAIL from ELECTRICAL Branch the paper which included 250 questions. of which I attempted 160 questions

Negative marking -1/4 th

Total questions-250 Duration – 2.5 Hrs

Technical-100

Apti + English+ Gen awareness -150 questions.

Technical was ok and the questions mainly came from Psu book published by Galgotia Publications near about 50 questions came from it. They mainly concentrated on Electrical Machines. Some questions based on power system came from C.L. WADHWA (ELECTRICAL POWER SYSTEM). However some of the questions which came in exam are as follows.

(1) Which type of motor is used is used for self balanced machines

(a)dc servo motors (b)dc shunt motors (c)ac servo motors (d)ac shunt motors.

(2) Which type of motors has two types of constants in it

(a)Reluctance motors (b)Pole shaded motors (c)dc shunt motors (d)ac shunt motors.

(3) Which type of power plant requires maximum expenditure

(a)Hydel power plants (b)Nuclear power plants (c)Thermal power plants (d)Gas based power plants.

(4) Base load of a power station stands for

(a)2-4 hours/day (b)4-8 hours/day(c)8-12 hours/day (d)12-24hours/day

(5) Bode plot is used to

(a)analyze lead-lag points (b)know maximum stability (c)know relative stability(d)know absolute stability

(6) A wire is placed on the top of a transmission line to

(a)surge high voltage (b)acts as neutral (c)acts as a transmission wire (d)acts as ground wire.

APTI+G.K was simple. For more R.S AGARWAL However some of the questions which I remember are as follows :-

(1) $1/0.05$ equals

(a)5 (b)20 (c)50 (d)100

(2) If the radius of a circle is increased by 100% how will then the area increase

(a)100% (b)200% (c)300% (d)400%

(3) If the length, height and breadth of a cuboid is increased by 100%,200%&300% then the volume of the cuboid will increase by (a)3 times (b)6 times (c)12 times (d)24 times

(4) A shopkeeper buys 30 pens .He sells 27 pen at the marked price of the 30 pens. Then what is his profit

(a) $31/3\%$ (b) $23/6\%$ (c)10% (d) $111/9\%$

(5) After seeing the picture person says his mother is the wife of my father's son.Then how is the person in the picture and the person is related?

(a)Nephew (b)Uncle (c)Grandfather (d)Grandson

(6) A can do work in 30 days,B can do it in 40 days. A and B started the work and then A leaved it after 14 days then how much time did it take for B to complete the work

(a)5 days (b)6 days (c)3 days(d)2 days

(7) When did the Burma was separated from India?

(a)1937 (b)1905 (c)1912 (d)1926.

5 questions on passage & questions based on it.

4 questions on similar words.

5 questions on fill in the blanks with correct words

5 proper words.

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| Paper Type : General - other |
| Test Date : 10 January 2009 |
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SAIL PAPER ON 10th JANUARY AT AHMEDABAD

Hello, I Have appeared in RRB AHMEDABAD examination on 10thjan and i want to share some questions which i remembered.There were 150 question in 120 min

The paper was quite easy subjects:

GENERAL KNOWLEDGE

ENGLISH

ANALOGY

HINDI-GRAMMER

PHYSICS /CHE(BASIC)

FEW QUE

1.) Terminal colours of Rainbow?

a: Violet&Red

2.)First lady in INDIAN NATIONAL CONGRESS?

a: Indira gandhi

b: sarogini naidu etc

3.)First Nuclear plant in INDIA is situated in

a :trombay

b: nellore etc

4.)2 capacitances are in parallel gives 6 micro farad & in series gives 25 what will be the value of indivisual capacitance.

5.)Who invented THERMOMETER?

ANS: Farenheit

6.)Electrostatic potential is a Scalar Quantity or Vector Quantity?

7.) Among values 1 to100 Probability of occurance of numbers ending with 9 is?

a:1/10

b:9/10

c:1

d:0

8.)Si,Ge lie inblock of periodic table

a: III

b: V

c: IVA(ANS)

D: IV B

9.)some eqn was given $x=20 \sin 157t$ then calculate frequency

10.)Which Filter is used for passing ONLY HIGH frequency

a: LADDER

B. crystal

11.)In Zener breakdown is proportional to

Ans -ive coefficent of temperature

12.)If water is heated from 0degree to 10 degree effect on volume

- a: increase steadily
- b: remain same
- c: decrease steadily

13.)if we dig EARTH FROM North to South pole and a stone is dropped in it then effect on its velocity

- a :increase continuously
- b: First increase and become Zero in center
- c. It Will Start Oscillate

14.)Dandi march was related to

- a: Salt
- b: sugar etc

15.)Radiation pattern of loop antenna

- a: cardioid
- b. semicircular
- c. circle
- d. none

16.)DENMARK lie in which continent

17.)Cooks island is situated in which continent?

18.)Range of AM Signal?

19.)In an Electrolyte if rod is immersed then mass on rod will be proportional to

- a: current passed in it

20.)largest unit in energy

21.)spelling check of SATELLITE

22.)plural of "DIBIYA"IN HINDI

23.)Sarvnam chatiye

24.)RADDISH is a

- a: modified root
- b: bulb
- c; stem

25.)X Rays areRays

Ans emw

26.)ass:bray::sheep BLEAT

27)IN HINDI PEHLE JANMA(AGRAJ,ARGAJA/AAGRAJETC)

28.)LORD SHANKAR IS RELATED TO originaetor ofriver

29;).....is also called JALDHAR

30) fsk is used in

a: telegraphy

b: telephony

c :radio transmission etc

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|-------------------|-------------------------|
| Paper Type | : Candidate Experiences |
| Test Date | : 3 April 2008 |
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SAIL PAPER ON 3RD APRIL,2008

Hi.....Friends..... I am sreevasavi.....I would like to tell about the written test which was conducted by SAIL.....

I am from mechanical branch.....basically we have 250 questions.....in that we have parts.....in that

1.Aptitude in that they have asked most of the questions from percentage , profit and loss , problems on train , Simple Interest, Compound Interest, Calender, Age problems, Time and Work ,H.C.F & L.C.F, average, square roots, Decimal Fractions, Discount problems, Odd man out and series. Hey friends just go through the R.S AGGARWAL.

2.Verbal in that they have asked for meanings, opposites, appropriate words, Passages, analogy, relationships, Coding and decoding ,cubes and dice, statement and conclusions, Mirror images, Alphabet test, Mathematical Operations, Data sufficiency. follow Verbal and NON-verbal Reasoning by R.S AGGARWAL.

3.General Awareness this all about general knowledge test of the student. So try to refer some G.K general questions like some quotations given by great people like Mahatma Gandhi they will give some quotation n they will ask who said this quotation like that, next O2 is carried out by red blood cells n some on nature n some n history n some on current affairs n some on politics n some on food products like that so try to know some general questions.

4.Technical Test In this they will ask about subject as I am from mechanical they asked questions from Automobile engineering, Design of machine members, Strength of materials, Kinematics, MOF, Thermal subject study all cycles n about working of piston n they have asked some problems from DMM n some problems on turbines n some of determining speeds so frens do concentrate up on core subjects which we have in our 2nd and 3rd and 4-1 sem subjects that too core subjects.

Frens we have negative marking for each wrong answer they will deduct 1/4 mark so first try to do only known questions n they try other questions

we will have time for 2hrs and 20mins so try the best.
to day only I have given exam I donno any information regarding portion so I dint perform that much good in General Awareness and some tech questions and I am poor at verbal.....so I dont want other people do the same as I did in the exam so I giving clear cut of this SAIL written test.Hope the best frens.....bubbye....