Model Sample paper for mats section for RRB technician signal grade 3

1. Twice the square of a number is six times the other number. What is the ratio between thl' first n umber and the second number?

(1) 1 : 4 (2) 2 : 5 (3) 1: 3 (4) Cannot be determined. (5) None of these

2. Manoj sold an article for Rs. 15,000. Had he offered a discount of 10% on the selling price he would have earned a profit of 8 %? What is the cost price?

(1) Rs. 12,500 (2) Rs. 13,500 (3) Rs. 12,250 (4) Rs. 13,250 (5) None of these

3. Cost of 8 pens and 4 pencils is Rs. 176 and the cost of 2 pens and 2 pencils is Rs. 48. What is the cost of one pen?

(1) Rs. 16 (2) Rs. 14 (3) Rs. 12 (4) Rs. 18 (5) None of these

4. What will be the compound interest accrued on an amount of Rs. 10,000 at the rate of 20 p.c.p.a. in two years if the interest is compounded half yearly?

(1) Rs. 4,400 (2) Rs. 4,600 (3) Rs. 4,641 (4) Rs. 4,680 (5) None of these

5. Income of A is 150% of the income of B and income of C is 120% of the income of A. If the total income of A, Band C together is Rs. 86,000, what is C;s income?

(1) Rs. 30,000 , (2) Rs. 32,000 (3) Rs. 20,000 (4) Rs. 36,000 (5) None of these

6. The average of 5 consecutive even numbers A, B, C, D and E is 106. What is the product of B and D?
(1) 11440 (2) 11024 (3) 10608 (4) 11232 (5) None of these

7. The owner of a cell phone shop charges his customer 23% more than the cost price. If a customerpaid Rs. 7,011 for a cell phone, then what was the cost price of the cell phone?
(1) Rs.5,845 (2) Rs.6,750 (3) Rs.5,900 (4) Rs.6,925 (5) None of these

8. Ms. Vishakha deposits an amount of Rs. 35,800 to obtain a simple interest at the rate of 15 p.c.p. a for 4 years. What total amount will Ms.vishakha get at the end of 4 years?
(1) Rs.45,680 (2) Rs.39,880 (3) Rs.21,480 (4) Rs.57, 280 (5) None of these

9. There are 2010 employees in an organisation, out of which 30% got transferred to different places. How many such employees are there who got transferred?
(1) 603 (2) 402 . (3) 804 (4) 703 (5) None of these

10. What would be the simple interest obtained on an amount of Rs 8,930 at the rate of 8 p.c.p.a after 5 years?
(1) Rs.5,413 (2) Rs. 2,678 (3) Rs. 3,572 (4) Rs. 4,752 (5) None of these

Answers: 1. 4, 2.1, 3. 5(Rs.20) 4. 3, 5.4, 6. 4, 7. 5(5700) 8. 4, 9. 2, 10. 3

****

Reasoning:

1. 'Mustard' is related to 'Seed' in the same way as 'Carrot' is related to ?
(1) Fruit (2) Stem (3)"Flower (4.) Root (5) None of these

2. How many meaningful English .words can be formed with the letters ESTR using each letter only once in each word?
(1) None (2.) One (3) Two (4) Three (5) None of these

3. Four of the following five are alike in a certain way and .so form a group. Which is the one that does not belong to that group?
(1) Cup (2) Jug (3) Tumbler (4) Plate (5) Pitcher

4. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group? .
(1) Copper (2) Mercury (3) Iron (4) Aluminium (5) Zinc

5. FI is related to 'LO' in the same as 'PS' is related to __ ?
(l)VY (2) VZ (3)WZ (4)UX (5) None of these

6. Four of the following five are alike in a certain way and so form a group. 'Which is the one that does not belong to that ,group?
(1) 217 (2) 103 (3) 241(4) 157   (5)131

7. K is brother of T. M is mother of K. W is brother of M. How is W related to T ?
(1) Maternal uncle (2) Paternal uncle (3) Grandfather (4) Data inadequate (5) None of these

8. 'Gram' is related to 'Mass' in the same way as 'Centimeter' is related to ?
(1) Area (2) Volume (3) Length (4) Sound (5) Energy

9. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
(l) 12 (2) 28 (3) 52 4) 68 (5) 96

3

10. If 'white' means 'black'; 'bI8ck' means 'red'; 'red' means 'blue', 'blue' means 'yellow' and 'yellow' means 'grey', then which of the following represents the colour of clear sky?
(1) blue 2. red (3) yellow (4) Cannot be determined (5) None of these

Answers: 1.4, 2. 2, 3. 4, 4. 2, 5. 1, 6. 1, 7. 1, 8. 3, 9. 5, 10.3

****

English Sample questions for RRB technician signal grade

Get More Info on Syllabus,Exam Pattern,Reference Books @ http://www.ibpsexamportal.com/?p=1520
1-3: Fil in the blanks

1. China has not___ any signs of interest in the proposals.
a. displayed
b. betrayed
c. wanton
d. transferred

2. Unique ID will___PF account number.
a. overtake
b. surpass
c. replace
d. destroy

3. Traffic police are__on auto drivers, which causes a lot of chaos on the roads.
a. lenient
b. welfare
c. fishy
d. charge

Answers: 1. b, 2. c, 3. a