# Railway Recruitment Board

### **Traffic Apprentice/ Commercial Assistant**

Exam held on 13/12/2009

1.	The first woman film star nominated to the Rajya Sabha was				
	a) Nargis Dutt		b) Shabana Azmi		
	c) Madhubala		d) Meena Kumari		
2.	Vikrama era starte	d from			
	a) 57 BC	b) 78 AD	c) 57 AD	d) 78 BC	
3.	Who were the first	t to issue gold coins?			
	a) Indo Greeks	b) Shakas	c) Parthians	d) Kushans	
4.	Who among the fo	ollowing was the first	Defence Minister	of India?	
	a) KM Cariappa	8/,	b) Sardar Baldev	Singh	
	c) N Gopalaswami	i Ayyangar	d) Maulana Azad		
5.	Who was the first	Indian to get selected	l in ICS?		
	a) Surendra Nath I	Banerjee	b) Rabindra Nath	Tagore	
V	c) Satyendra Nath	Tagore	d) CR Das		
6.	Where was the first	st Cotton Mill in Indi	a established?	0.	
	a) Surat	b) Bombay	c) Ahmedabad	d) Coimbatore	
7.	Kalinga Award is a	given for			
	a) Art	b) Science	c) Literature	d) Sports	
8.	Who among the fo	ollowing rulers fought	t the fourth Anglo-	Mysore war in which	
	he was killed?	40			
	a) The Nizam	b) Aurangzeb	c) Tipu Sultan	d) Shivaji	
9.	The founder of the	e autonomous kingdo	m of Avadh was		
	a) Shuja-ud-Daula	b) Saadat Khan Bur	han-ul Mulk		
	c) Safdarjang	d) Sher Shah			
10.	Which of the follo	wing is known as rec	l planet?		
	a) Venus	b) Mars	c) Earth	d) Jupiter	
11.	The position of the	e earth in its orbit, wl	hen it is at its great	est distance from the	
	Sun causing summ	ner in the Northern he	emisphere is		
	a) Perihelion	b) Apihelion	c) Perigee	d) Apogee	

### www.eenadupratibha.net 12. Narmada river originates from Amarkantak in b) Maharashtra a) Gujarat c) Madhya Pradesh d) Chhattisgarh 13. Which one of the following lakes in India has the highest water salinity? d) Sambhar a) Dal b) Chilka c) Wular **14.** Which organ of UNO is considered as world parliament? a) General Assembly b) Security Council c) International Court of Justice d) Trusteeship Council Fundamental duties have been added in the Constitution by 42<sup>nd</sup> Amendment **15.** Act, 1976 in accordance with the recommendations of a) Santhanam Committee b) Sarkaria Committee c) Swaran Singh Committee d) Indira Gandhi Committee **16.** The Constitution of India does not mention the post of a) The Deputy Chairman of the Rajya Sabha b) The Deputy Prime Minister c) The Deputy Speaker of the Lok Sabha d) The Deputy Spekar of the State Legislative Assemblies **17.** The sweetest sugar is c) fructose b) glucose d) lactose a) sucrose DPT is a vaccine for 18. a) diarrhoea, polio and typhoid b) diphtheria, whooping cough and tetanus c) diarrhoea, polio and tetanus d) diphtheria, whooping cough and typhoid **19.** ¶ Which of the following is skin disease? a) Anaemia b) Pellagra d) Rickets

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c) Intensity

d) Weight

b) Distance

c) Osteomalacia

a) Time

The light year is the unit of

20.

#### www.eenadupratibha.net 21. Speed of sound is greater in solids than in liquids because a) The atoms in solids are regularly arranged id.hei b) The atoms in liquids are loosely packed c) The solids have high elasticity d) None of the above. 22. Optic fibres are mainly used for which of the following? a) Communication b) Weaving d) Food industry c) Musical instruments 23. Who is considered the father of sahatara (Sitar)? a) Mian Tansen b) Baiju Bawara c) Amir Khusro d) Bade Ghulam Ali Khan Which of the following was adopted from the Maurya dynasty in the emblem of 24. Government of India? a) Four Lions b) Chariot Wheel c) Horse d) Words 'Satyameva Jayate' 25. Who among the following is known as the Father of the Indian Constitution? a) Dr B.R. Ambedkar b) Mahatma Gandhi d) Vallabhai Patel c) Jawaharlal Nehru **26.** During sleep a man's blood pressure a) increases b) decreases c) remains constant d) fluctuates 27. The pitch of the voice of the women is generally a) same as that of men b) higher than that of men c) much lower than that of men d) None of the above 28. Which among the following formulates fiscal policy? a) RBI b) Finance Ministry

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d) Planning Commission

b) Planning commission

d) Indian Statistical Institute

c) SEBI

Economic survey is published by

a) Ministry of Finance

c) Government of India

29.

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30.	The capital of	Cholas was		
	a) Badami	b) Tanjore	c) Delhi	d) Mahabalipuram
31.	The 'Battle of '	Ten Kings' was fough	t on the banks of	
	a) Asikini (Che	enab)	b) Parushni (Rav	vi)
	c) Vitasta (Jhe	lum)	d) Vipas (Beas)	~O.,
32.	Upanishads are	e books on		
	a) Religion	b) Yoga	c) Law	d) Philosophy
33.	Who was the f	irst sultan of Delhi to	introduce the practic	ce of 'Sijda'?
	a) Firoz Tughl	aq	b) Alauddin Khi	lji
	c) Balban	40	d) Mohammad I	Bin Tughlaq
34.	The 'Shahnama	a' was written by		
	a) Alberuni	b) Firdausi	c) Amir Khusrau	ı d) Abul Fazal
35.	Who was the l	eader of Poona Sarvaj	janik Sabha founded	in 1870?
	a) S N Banerje	ee	b) Justice Ranad	le
	c) K T Telang		d) Firozshah Me	ehta
36.	Which part of	the earth's surface rec	eives the highest am	ount of insolation?
	a) Tropical des	serts	b) Equatorial reg	gion
	c) Savanna reg	gion	d) No such crite	ria
37.	The Vindhyas	belong to which class	of mountains?	
	a) Block moun	tains	b) Fold mountai	ns
	c) Volcanic mo	ountains	d) Residual mou	ıntains
38.	Who among th	e following was a gre	eat ruler of Kalinga in	n ancient times?
	a) Ajatasatru	b) Bindusara	c) Kharavela	d) Mayurasarma
39.	Hieun Tsang, t	he chinese traveller, v	risited India during th	ne period of
	a) Ashoka		b) Chandragupta	a Vikramaditya
	c) Harsha		d) Kumargupta	
40.	Dronacharya A	ward if given to		
	a) fire fighting	operation		
	b) archery			
	,	coaching in sports and	d games	
	d) outstanding	coaching in athletics		

# The system of open competitions through examinations for entering the civil service was introduced in

41.

	service was introduced in				
	a) 1813	b) 1833	c) 1853	d) 1858	
42.	Which of the follo	wing was the founde	r of 'Prarthana San	naj'?	
	a) Devendra Nath	Tagore	b) Mahadeo Govi	nd Ranade	
	c) Keshab Chandr	a Sen	d) G K Devdhar		
43.	The first person to	conduct heart transp	lantation in india i	S	
	a) Dr PKK Ayyang	gar	b) Dr R Valiathan	l	
	c) Dr Venugopal		d) DR R Kesavan	Nair Nair	
44.	The ruler who was	s the first to establish	a ministry of agric	culture was	
	a) Alauddin Khilji	20.	b) Mohammad Bi	in Tughlaq	
	c) Sher Shah	SI	d) Akbar		
<b>45.</b>	In how many time	zones has the world	been divided?		
	a) 15	b) 24	c) 90	d) 180	
46.	Which one of the	following elements is	s most abundant in	the earth's crust?	
	a) Oxygen	b) Sulphur	c) Silicon	d) Carbon	
<b>47.</b>	All the watches of	a country are set acc	cording to	101	
	a) local time		b) standard time of	of the country	
	c) greenwich mean	n time	d) time of sunrise	and sunset	
48.	The length of Indi	a's coastline is about			
	a) 5900 km	b) 6100 km	c) 7000 km	d) 7500 km	
<b>49.</b>	Tansen Sanman is	given by the Govern	ment of		
	a) Uttar Pradesh		b) Gujarat		
	c) Maharashtra		d) Madhya Prade	sh	
50.	Which one of the	following is not an	official language o	f the United Nations	
	Organisation?				
	a) Arabic	b) Russian	c) Chinese	d) German	
51.	Each member of a	a Picnic party contrib	outed twice as man	y rupees as the total	
	collection was Rs.	3042. The number of	members present	in the party was	
	a) 2	b) 32	c) 42	d) 39	

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52.	The product of two number is 4107. If the HCF of the number is 37. The greatest number is				
	a) 185	b) 111	c) 107	d) 101	
53.	When simplified,	,	0, 10,		
	•	•	_ ,-1	0.1	
	$(100)^{1/2} \times (0.001)^{1/2}$	$\frac{3}{2}$ (0.0016) $\times 3^0 + \left(\frac{5}{2}\right)^{1/4}$	$\left(\frac{5}{4}\right)$ is equal to		
	a) 1.6	b) 0.8	c) 1.0	d) 0	
54.	$\left(\frac{785 \times 785 \times 78}{(785)^2 + (43)^2}\right)$	$\frac{5 + 435 \times 435 \times 435}{35)^2 - (785)(435)}$	Simplifies to		
	a) 350			d) 1320	
55.	When simplified to	he product $\left(1 - \frac{1}{3}\right)$	$\left(1 - \frac{1}{4}\right)\left(1 - \frac{1}{5}\right)$	$\left(1 - \frac{1}{n}\right)$ becomes	
	$a)\frac{1}{n}$	b) $\frac{2}{n}$	$c) \frac{2(n-1)}{n}$	$d) \frac{2}{n(n+1)}$	
56.			ed by 989 and 132	7 leaves remainder 5	
V	and 7 respectively				
	a) 8	b) 16	c) 24	d) 32	
57.				The maximum capac- ner exact number of	
	a) 1 L	b) 5 L	c) 15 L	d) 25 L	
58.		ve numbers is 27. If	one number is ex	cluded. The average	
		excluded number is			
	a) 25	b) 27	c) 30	d) 35	
<b>59.</b>	The average of the	e marks obtained in a	n examination by 8	students was 51 and	
	by 9 other student	s was 68. The averag	e marks of the 17 s	students was	
	a) 59	b) 59.5	c) 60	d) 60.5	
60.	The sum of the pr	esent ages of Varun a	and Kapil is 42 yea	ars. The ratio of their	
	ages after 5 Years	will be 15:11. What	t is the present age	of Kapil?	
	a) 17 years	b) 24 years	c) 25 years	d) 22 years	

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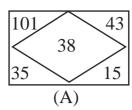
61.	A bag contains Rs	A bag contains Rs.90 in coins of denominations of 50 paise, 25 paise and 10		
	paise. If coins of 50 paise, 25 paise and 10 paise are in ratio 2:3:5, then the			
	number of 25 pais	e coins in the bag is		
	a) 80	b) 120	c) 100	d) 135
<b>62.</b>	If the volumes of	two cubes are in the	ratio 27: 64 and t	then the ratio of their
	total surface are is			
	a) 27:64	b) 3:4	c) 9:16	d) 3:8
<b>63.</b>	A and B can do a	work in 18 and 24 d	ays respectively. T	They worked together
	for 8 days and the	n A left. The remaining		_
	a) 5 days	b) 5 $\frac{1}{3}$ days	c) 8 days	d) 10 days
<b>64.</b>	A and B can do a	work in 12 days, B a	nd C in 15 days, C	and A in 20 days. If
		cogether, they will con		_
	a) 5 days	b) $7 \frac{5}{6}$ days	c) 10 days	d) 15 $\frac{2}{3}$ days
<b>65.</b>	If 12 men and 16 b	oys can do a piece of	work in 5 days; 13	men and 24 boys can
	do it in 4 days, the	n the ratio of the dail	y work done by a n	nan to that of a boy is
	a) 2:1	b) 3:1	c) 2:2	d) 5:4
66.	If 50% of $(x - y) =$	= 30%  of  (x + y),  the	n what percent of x	x is y?
	a) 25%	b) $33\frac{1}{3}\%$	c) 40%	d) 400%
<b>67.</b>	If the sales tax be	reduced from 3 $\frac{1}{2}$ %	to $3\frac{1}{2}\%$ , what dis	fference does it make
	to person who pur	chases an article who	se marked price is	Rs.8400?
	a) Rs.20	b) Rs.15	c) Rs.14	d) Rs.10
<b>68.</b>	A man sold 18 cot	s for Rs.16800, gaini	ng there by the cos	st price of 3 cots. The
	cost price of a cot	is		
	a) Rs.600	b) Rs.800	c) Rs.900	d) Rs.1000
69.	The selling price o	f 5 articles is the sam	e as the cost price of	of 3 articles. The gain
	or loss is			
	a) 20% gain	b) 25% gain	c) 33.33% loss	d) 40% loss
70.	Dilip, Ram and An	nar started a shop by i	investing Rs.2700,	Rs.8100 and Rs.7200
	-	2 0		l. If Ram's share was
	Rs.3600, their tota	1 profit was		
	a) Rs.10800	b) Rs.11600	c) Rs.8000	d) None of these

71.	In what time will t	the simple interest be	$\frac{2}{5}$ of the principal	al at 8% per annum?	
	a) 8 years	b) 7 years	c) 5 years	d) 6 years	
72.	A sum of Rs.1600	gives a simple interes	t of Rs.252 in 2 yea	ars and 3 months. The	
	rate of interest per	annum is			
	a) $5\frac{1}{2}$	b) 8%	c) 7%	d) 6%	
73.		tween the simple into at the rate of 12% pe			
	a) Rs.17.50	b) Rs.36	c) Rs.45	d) Rs.72	
74.	•	nterest on a certain su		,	
	-	he rate of interest per		,	
	a) 8%	b) 10%	c) 11%	d) 12%	
75.		two squares are 40 cm is the difference of the			
	a) 24 cm	b) 42 cm	c) 40 cm	d) 20 cm	
76.	The area of square 1.414)	e field is 69696 m <sup>2</sup> . I	ts diagonal will be	e equal to (use $\sqrt{2}$ =	
	a) 313.296 m	b) 353.296 m	c) 373.296 m	d) 393.296 m	
77.	The volume of a c	ube is 512 cm <sup>3</sup> . Its su	urface area (in sq ci	m) is	
	a) 284	b) 384	c) 484	d) 576	
<b>78.</b>		measure 20 cm by 1			
		of wood to make the			
	a) 960	b) 519	c) 2400	d) 1.120	
79.		e is 21 cm long and its 1 cm and iron weigh			
	a) 3.696 kg	b) 3.6 kg	c) 36 kg	d) 36.9 kg	
80.	The height of a wall is six times its width and the length of the wall is sever times its height. If volume of the wall be 16128 cube m, its width is				
	a) 5m	b) 4m	c) 4.5m	d) 6m	
Direc	Directions (Q. 81-82): Read the following information carefully and answer the				
	-	juestions given below			
	i) A, B, C, D, E and F-six friends are sitting in a circle facing the centre.				

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	ii) E is to the imm	ediate left of D			
	iii) C is sitting bet				
	iv) F is sitting bet			26,	
81.		nediate right of C?			
	a) F	b) E	c) A	d) B	
82.	Who is to the imn	,		4) 2	
<b>52.</b>	a) D	b) E	c) C	d) A	
83.	,	· ·		Elephants, Wolves,	
00.	Animals.	nowing diagrams of	sheetiy represents	Elephanis, worves,	
	a) ( )	b) ( )	c) (	d)	
84.	Ravi is 7 ranks ah	ead of Summit in a cl	lass of 39. If Sumit	s rank is seventeenth	
		t is Ravi's rank from			
	a) 14 <sup>th</sup>	b) 15 <sup>th</sup>	c) 16 <sup>th</sup>	d) 17 <sup>th</sup>	
85.	In a certain code la in that code?	anguage 'CAT' is writ	ten as 'DDY'. How	will 'BIG' be written	
	a) CML	b) CJL	c) CLL	d) CNL	
ship of :: v	<b>Directions (Q. 86-88):</b> In each of the following questions, there is a certain relationship between two given words on one side of :: and one word is given an another side of :: while another word is to be selected from the given alternatives, having the same relationship with this word as the words of the given pair bear. Choose the correct				
	native.				
86.	Malaria: Disease		a) Waanan	d) Dooth	
<b>97</b>	a) Wound	b) Sword	c) Weapon	d) Death	
87.	Food : Stomach : a) Plane	b) Truck	c) Engine	d) Automobile	
88.	Fire : Ashes :: Exp		c) Engine	d) Automobile	
00.	a) Flame	b) Death	c) Sound	d) Debris	
Dire		,	,	ords have been given	
				. Choose out the odd	
one.		•			
89.	a) Cupboard	b) Chair	c) Paper weight	d) Sofa	
90.	a) Swim	b) Listen	c) Climb	d) Run	
91.	a) Needle	b) Nail	c) Hammer	d) Screw	

		In each of the follow	_	
92.		in that order as one	or the alternatives t	below It.
94.	abb -bbaa -	h) abbab	a) baaab	d) babba
93.	<ul><li>a) abaab</li><li>bcdbc - dcabd - be</li></ul>	b) abbab	c) baaab	d) babba
<i>9</i> 3.	a) aaaaa	b) cccc	c) bbbbb	d) ddddd
Direc	,	In each of the follow		,
		Choose the correct alt		_
	and fill in the blank			1
94.	121, 225, 361, (	)		
	a) 441	b) 484	c) 529	d) 729
95.	19, 2, 38, 3, 114, 4	1, ()		
	a) 228	b) 256	c) 352	d) 456
96.	3, 6, 18, 72, ()			
	a) 144	b) 216	c) 288	d) 360
97.	21, 25, 33, 49, 81,	()		200
	a) 145	b) 129	c) 113	d) 97
98.	After walking 6 kg	m, I turned right and	covered a distance	of 2 km, then turned
	left and covered a	distance of 10 km. In	the end, I was walk	ing towards the East.
	From which direct	ion did I start my jou	rney?	
	a) North	b) South	c) East	d) West
99.		er of P and daughter	of M. S is daughter	of P and sister of T.
	How is M related	to T?		
	a) Grandmother	-Un,	b) Father	
	c) Grandfather	3,	d) Grandfather of	
Direc	ctions (Q. 100-101)	: Find the missing ch	naracter in the follo	wing questions.
	93) $27$	(79) $(38)$	(67) $(16)$	
100	(63)	(37)	(42)	
100.			42)	
	(3)	4	?	
	(A)	(B)	(C)	
	a) 5	b) 6	c) 8	d) 9

101.



48 34 ? 56 184

- a) 127
- b) 142
- c) 158
- d) 198
- 102. If 3<sup>rd</sup> December, 1990 is Sunday. What day is 3rd January, 1991?
  - a) Tuesday
- b) Wednesday
- c) Thursday
- d) Friday
- **103.** Ajay left home for the bus stop 5 min earlier than usual. It takes 10 min to reach the stop. He reached the stop at 8.40 am. What time does he usually leave home for the bus stop?
  - a) 8.30 am

(a)

- b) 8.45 pm
- c) 8.55am

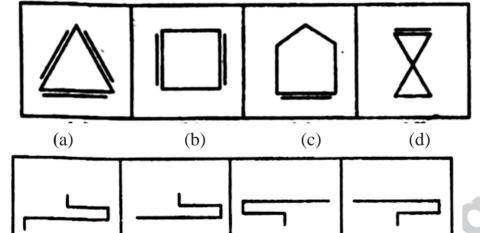
(c)

d)8.45am

(d)

**Directions (Q. 104-105):** In the following questions, choose the figure which is different from the other three.

104.



105.

**Directions (Q. 106-108):** Find out the part which has an error in the following sentences. If there is no error, your answer is (d)

**106.** Neither Sunil nor I (a)/ are leaving (b)/ for Mumbai. (c)/ No error (d)

(b)

- **107.** The rest of the students (a)/ is still working (b)/ in the classroom. (c)/ No error (d)
- **108.** He don't know (a)/ the difference between (b)/ a ship and a submarine. (c)/ No error (d)

Directions (Q. 109-111): In the following questions, choose the word same in mean-

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ing o	f the word given in			
	Bonhomie	bold letters.		
109.		1) 117 1	\ <b>T</b>	1) G
	a) Friendliness	b) Wrath	c) Very	d) Greed
110.	Candour			
	a) Enthusiasm	b) Openness	c) Freedom	d) Intimacy
111.	Bashful		110	
	a) Haughty	b) Discreet	c) Shy	d) Upset
Dire	ctions (Q. 112-114	): In the following of	questions, choose the w	ord opposite in
mean	ning of the word give	ven in bold letters.		
112.	Pertinent	00		
	a) Appropriate	b) Pleasant	c) Extraneous	d) Paltry
113.	Meticulous			
	a) Inappropriate		b) Sloppy	
	c) Robust		d) Gullible	
114.	Wanton			U.
	a) Sportive	b) Ardent	c) Fragile	d) Discreet
Direc	ctions (Q. 115-117	: Choose the altern	ative which can be sul	ostituted for the
giver	words/sentence.			
115.	That which cannot	t be done without	40,	
	a) Irrevocable		b) Impracticable	
	c) Indispensable	190	d) Impossible	
116.	A cure for all dise	ases.		
	a) Exorcism	b) Incantation	c) Panacea	d) Antibiotic
117.	One who travels f	rom place to place		
	a) Itinerant		b) Mendicant	
	c) Journeyman		d) Tramp	
	T			

**Directions (Q. 118-120):** In the following questions, choose the alternative which is an improvement upon the italicised part. If none of the three alternatives (a, b, c) improves the sentence, your answer is (d).

118. He doesn't hesitate to do whatever his brother does.

- a) will do
- b) would do
- c) shall do
- d) No improvement
- 119. Summit would have been looked smart in traditional clothes.
  - a) was looked

b) would be looked

c) would have looked

- d) No improvement
- **120.** I would gladly accompany your sister if you had asked me.
  - a) would have gladly accompanied
- b) was to have gladly accompanied
- c) will gladly accompany
- d) No improvement.

### **Answers**

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1-a; 2-a; 3-a; 4-b; 5-c; 6-b; 7-b; 8-c; 9-b; 10-b; 11-b; 12-c; 13-d; 14-a; 15-c; 16-b; 17-c; 18-b 19-b; 20-b; 21-c; 22-a; 23-c; 24-a; 25-a; 26-b; 27-b; 28-a; 29-a; 30-b; 31-b; 32-d; 33-c; 34-b; 35-b; 36-a; 37-d; 38-c; 39-c; 40-c; 41-c; 42-b; 43-c; 44-b; 45-b; 46-c; 47-b; 48-d; 49-d; 50-d; 51-d; 52-b; 53-a; 54-c; 55-b; 56-c; 57-c; 58-d; 59-c; 60-c; 61-b; 62-c; 63-b; 64-c; 65-a; 66-a; 67-c; 68-b; 69-d; 70-c; 71-c; 72-c; 73-d; 74-b; 75-a; 76-c; 77-b; 78-a; 79-a; 80-b; 81-c; 82-a; 83-a; 84-c; 85-c; 86-c; 87-c; 88-d; 89-c; 90-b; 91-c; 92-c; 93-a; 94-c; 95-d; 96-d; 97-a; 98-d; 99-d; 100-d; 101-b; 102-b; 103-d; 104-d; 105-a; 106-b; 107-b; 108-a; 109-a; 110-b; 111-c; 112-c; 113-b; 114-d; 115-c; 116-c; 117-a; 118-d; 119-c; 120-a.
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