

Symbiosis Entrance Test (SET)

Model Paper 1

[Marks - 40.00] Gentle 4. Humble Section: General English Ans. Gentle Ques 1. One who always run away from danger 1. Coward 2. Timid Ques 11. AUTONOMY 4. Pessimist 3. Opportunist 1. Goverment 2. Dependence Ans. Timid 3.
Liberty 4. Freedom Ques 2. Life history written by oneself 1. History 2. Biography Ans. Dependence 3. Autobiography 4. Novel Ans. Autobiography Ques 12. GORGEOUS 1. Handsome 2. Impressive Ques 3. Practice of having several husbands 4. Awful 3. 1. Bigamy 2. Polyandry Desperate<stron 4. Inimitable 3. Omnipotent g> Ans. Polyandry Ans. Awful Ques 4. One who knows everything Ques 13. RABID 1. Egoist 2. Vandal 1. Furious 2. Wild 4. Gullible 3. Omniscient 4. Decent 3. Calm Ans. Omniscient Ans. Ques 5. One who talk in sleep Calm 1. Celibate 2. Intestate 4. Gullible 3. Somniloquy Ques 14. DEARTH Ans. Somniloquy Abundance 2. Shortage Ques 6. One who speaks less 3. Sufficiency 1. Reticent 2. Misogynist Famine 4. Obsolete 3. Hypocrite Ans. Abundance Ans. Reticent Ques 15. ONUS Ques 7. The person who works for free 2. Load 1. Advantage Member 2. Volunteer 3. 4. Gift 3. Organiser 4. Servant Punishment<stro Ans. Volunteer ng> Ans. Advantage Ques 8. Word with the same meaning 1. Antonyms 2. Idioms Ques 16. OBSTREPEROUS 3. Noun 4. Synonyms 1. Import 2. Export Ans. Synonyms 3. Noisy 4. Achievment Ans. Noisy Ques 9. CONSIGN 2. Withhold 1. Selfish Ques 17. GENESIS 3. Struggle 4. Equal 1. Origin 2. Completion 3. Finale 4. Adorn Ans. Withhold Ans. Origin

Ques 18. JARGON

Ques 10. VIOLENT

2. Angry

1. Harmless

1. Silence	2. Irate	Ques 30. Select Corre	ect Word	
3. Standard	4. Idiom	1. Excesive	2. Excessive	
Ans. Idiom		3. Exccesive	4. Exceseve	
Ques 19. OBVIATE		Ans. Excessive		
1. Advantage	2. Support	0	at Mand	
3. Prevent	4. Reward	Ques 31. Select Corre		
Ans. Prevent		1. Beenefited	2. Benefited	
7 H. G. 1 . G. G. H.		3. Beneffited	4. Benefyted	
Ques 20. HEARSAY		Ans. Benefited		
1. Gossip	2. Domestic	Ques 32. Select Corre	ect Word	
3. Proof	4. Greedy	1. Physiology	2. Phisyology	
Ans. Gossip		3. Physiollogy	4. Phesiology	
Ques 21. AWFUL		Ans. Physiology		
	2 Delicate	<i>,</i> 		
1. Attractive	2. Delicate	Ques 33. Select Corre	ect Word	
3. Unpleasant	4. Relevant	 Benefficiary 	2. Beneficery	
Ans. Unpleasant		3. Beneficiary	4. Beneficiarie	
Ques 22. SINISTER		Ans. Beneficiary		
1. Nice	2. Evil	Oues 24 Calast Carre	ot Mord	
3. Lazy	4. Repel	Ques 34. Select Corre		
Ans. Evil		1. Exagerate	2. Exegerate	
		3. Exaggerat	4. Exaggerate	
Ques 23. INHIBIT		Ans. Exaggerate		
1. Curb	2. Promote	Ques 35. Select Corre	Ques 35. Select Correct Word	
3. Immoderate	4. Help	1. Mansion	2. Menssion	
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Ans. Curb		3. Mension	4. Mantion	
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Section: Quantitative

Ques 1. The square of a positive number is 2000% greater than the number itself, then the square of that number is:

1. 17622. 16353. 4414. 139

Ans. 441

Ques 2. The average weight of a class of students is 67.5 kg. The weight of the class teacher is 25% more than the average weight of the class. The average weight of the class is less than the class teacher by x%. The value of x is:

 1. 33.335
 2. 25%

 3. 20%
 4. 22%

Ans. 25%

Ques 3. What is the least number of squares tiles required to pave the floor of a room 15 m 17 cm long and 9 m 2 cm broad?

 1. 814
 2. 820

 3. 840
 4. 844

Ans. 814

Ques 4. The average age of A, B, C, D and E is 40 years. The average age of A and B is 35 years and the average of C and D is 42 years. Age of E is:

1. 48

2.46

3. 42

4. 45

Ans. 46

Ques 5. The average of 25 results is 18. The average of first 12 of those is 14 and the average of last 12 is

17. What is the 13th result?

 1. 74
 2. 75

 3. 69
 4. 78

Ans. 78

Ques 6. In a boat there are 8 men whose average weight is increased by 1 kg when 1 man of 60 kg is replaced by a new man. What is weight of new comer?

 1. 70
 2. 66

 3. 68
 4. 69

Ans. 68

Ques 7. The banker's discount on a bill due 4 months hence at 15% is Rs. 420. The true discount is

1. Rs. 400 **2.** Rs. 360 **3.** Rs. 480 **4.** Rs. 320 **Ans.** Rs. 400

Ques 8. An alloy contains zinc, copper and tin in the ratio 2:3:1 and another contains copper, tin and lead in the ratio 5:4:3. If equal weights of both alloys are melted together to form a third alloy, then the weight of lead per kg in new alloy will be:

1. 1/2 kg **2.** 1/8 kg **3.** 3/14 kg **4.** 7/9 kg

Ans. 1/8 kg

Ques 9. If the fractions 8/5, 7/2, 9/5, 5/4, 4/5 are arranged in descending order of their values, which one will be fourth?

 1. 5-Sep
 2. 5-Apr

 3. 4-May
 4. 5-Aug

Ans. 4-May

Ques 10. The length of a rectangular field is thrice its breadth. If the cost of cultivating the field at Rs. 367.20 per square meter is Rs. 27,540, then what is the perimeter of the rectangle?

1. 47m2. 39m3. 52m4. 40m

Ans. 40m

Ques 11. What is the next term in the series : 25, 34,

52,79, 115,?

1. 1602. 1403. 1534. 190

Ans. 160

Ques 12. What is 50% of 40% of Rs. 3,450?

1. Rs. 690 **2.** Rs. 580 **3.** Rs. 670 **4.** Rs. 570

Ans. Rs. 690

Ques 13. In a class of 100 students, 50 students passed in Mathematics and 70 passed in English, 5 students failed in both Mathematics and English. How many students passed in both the subjects?

 1. 50
 2. 40

 3. 35
 4. 25

Ans. 25

Ques 14. The sum of the digits of a two digit number is 12. If the new number formed by reversing the digits is greater than the original number by 54, then what will be the original number?

1. 932. 283. 484. 39

Ans. 39

Ques 15. A is 50% as efficient as B. C does half of the work done by A and B together. If C alone does the work in 40 days, then A, B and C together can do the work in

 1. 15 1/3 days
 2. 13 1/3 days

 3. 14 1/3 days
 4. 12 1/3 days

Ans. 13 1/3 days

Ques 16. A father is 30 years older than his son. He will be three times as old as his son after 5 years. What is the father's present age?

 1. 35
 2. 45

 3. 40
 4. 30

Ans. 40

Ques 17. A goat is tied to one corner of a square plot of side 12m by a rope 7m long. Find the area it can graze?

 1. 155 sq.m
 2. 19.25 sq.m

 3. 144 sq.m
 4. 38.5 sq.m

Ans. 38.5 sq.m

Ques 18. A man covered a certain distance at some speed. Had he moved 3 kmph faster, he would have taken 40 minutes less. If he had moved 2 kmph slower, he would have taken 40 minutes more. The distance (in km) is

1. 35 2. 36 2/3 3. 37 1/2 Ans. 40

Ques 19. It takes eight hours for a 600 km journey, if 120 km is done by train and the rest by car. It takes 20 minutes more, if 200 km is done by train and the rest by car. The ratio of the speed of the train to that of the cars is:

1. 2:03 **2.** 3:02 **3.** 3:04 **4.** 4:03

Ans. 3:04

Ques 20. A car covers 4 successive 3km stretches at speed of 10kmph, 20kmph, 30kmph &60kmph resp. Its average speed is

1. 20 km/h **2.** 25 km/h **3.** 30 km/h **4.** 35 km/h **Ans.** 20 km/h

Ques 21. A man walks at 5kmph for 6hr and at 4km/h for 12hr. His average speed is

1. 4 1/3 km/h **2.** 7 2/3 km/h **3.** 9 ½ km/h **4.** 8 km/h

Ans. 4 1/3 km/h

Ques 22. A, B and C can do a piece of work in 15 days, 10 days and 6 days respectively. How long will they take to do it, if all the three work together?

 1. 7 days
 2. 5 days

 3. 3 days
 4. 2.5 days

 Ans. 3 days

Ques 23. Two stations A and B are 110 km apart on a straight line. One train starts from A at 7 a.m. and travels towards B at 20 kmph. Another train starts from B at 8 a.m. and travels towards A at a speed of 25 kmph. At what time will they meet?

1. 8 am2. 10 am3. 11 am4. 10:30 am

Ans. 10 am

Ques 24. A train 120 m long crosses a standing man in 15 seconds. The speed of the train is

1. 19.6 km/h **2.** 18.8 km/h **3.** 28.8 km/h **4.** 22.6 km/h

Ans. 28.8 km/h

Ques 25. The length of a brigade which a train 130 m long and traveling at 45kmph can cross in 30 seconds, is

 1. 180m
 2. 210m

 3. 225m
 4. 245m

Ans. 245m

Ques 26. The speed of a 100 m long running train A is 40% more than the speed of another 180 m long train B running in the opposite directions. To find out the speed of train B, which of the information given in statements P and Q is sufficient? P: The two trai

Only P is sufficient
 Only Q is sufficient
 Both P and Q are not sufficient

Ans. Only P is sufficient

Ques 27. A train 700 m long is running at 72kmph. If it crosses a tunnel in I minute, the length of the length of

the tunnel is

 1. 600m
 2. 650m

 3. 500m
 4. 550m

Ans. 500m

Ques 28. A train 220 m long is running with a speed of 59 kmph. In what time will it pass a man who is running at 7 kmph in the direction opposite to that in which the train is going?

 1. 7 sec
 2. 8 sec

 3. 10 sec
 4. 12 sec

Ans. 12 sec

Ques 29. What is the number of odd days in a leap

year?
1. 1
2. 2
3. 3
4. 4

Ans. 2

Ques 30. If the first day of the year(other than the leap year) was Friday, then which was the last day of the year?

1. Monday 2. Thursday Ques 39. Two trains running in opposite directions 3. Friday 4. Sunday cross a man standing on the platform in 27 seconds Ans. Friday and 17 seconds respectively and they cross each other in 23 seconds. The ratio of their speeds is: Ques 31. If the day before yesterday was Saturday, **1.** 3 : 4 **2.** 3 : 2 what day will fall on the day after tomorrow? **3.** 1:3 4. None of these 1. Monday 2. Tuesday **Ans.** 3:2 3. Wednesday 4. Thursday Ans. Wednesday Ques 40. The length of the bridge, which a train 130 metres long and travelling at 45 km/hr can cross in 30 Ques 32. The year next to 1990 will have the same calendar as that of the year 1990? seconds, is: 1.250 M 2. 225 M **1.** 1995 **2.** 1997 3. 245 M 4.230 M 3.1996 4.1992 **Ans.** 245 M **Ans.** 1996 [Marks - 40.00] Ques 33. What was the day of the week on 2nd july Section: General Awareness 1984? Ques 1. Amoeba belongs to which group 1. Wednesday 2. Tuesday 1. Protozoa 2. Bacteria **3.** Monday 4. Thursday 4. None of the above **3.** Fungi Ans. Monday Ans. Protozoa Ques 34. If 30th January 2003 was Thursday, what Ques 2. Through Nitrogen fixation process nitrogen in was the day on 2nd March, 2003? the atmosphere is converted into 1. Sunday 2. Tuesday 1. Ammonium 2. Hydroxide 3. Wednesday 4. Friday 3. Nitrate 4. Chlorite **Ans.** Sunday Ans. Ammonium Ques 35. A man on tour travels first 160 km at 64 Ques 3. Nitrogen fixation process in the soil is done by km/hr and the next 160 km at 80 km/hr. The average 1. Virus 2. Bacteria speed for the first 320 km of the tour is: 3. Fungi 4. Protoza 1. 71 Km/hr 2. 36 Km/hr Ans. Bacteria 4. 35.55 Km/hr 3. 71.11 Km/hr Ans. 71.11 Km/hr Ques 4. What is the atomic number of mercury **2.** 41 1.32 Ques 36. The ratio between the speeds of two trains is **3.** 63 4.80 7: 8. If the second train runs 400 km in 4 hours, then **Ans.** 80 the speed of the first train is: 1. 75 km/hr 2. 82.5 Km/hr Ques 5. Plastic is a type of 4. 87.5 Km/hr 3. 90 Km/hr 1. Polyester 2. Polymer Ans. 87.5 Km/hr 4. None of the above 3. Acrylic Ans. Polymer Ques 37. A goods train runs at the speed of 72 kmph and crosses a 250 m long platform in 26 seconds. Ques 6. In ice, the number of hydrogen bonds per water molecule is What is the length of the goods train? 1. 240 Meter 2. 230 Meter 1.1 **2**. 2 3. 250 Meter 4.270 **3.** 4 4.8 Ans. 270 Ans. 4

> Ques 7. Hydrogen bonding is maximum in 1. Ethanol 2. Diethyl Ether

3. Ethyl Chloride

4. Triethyl Amine

Ans. Ethanol

Ques 8. Who administers the oath of office to the President of India

1. Speaker of LokSabha 2. Attorney general

seconds. If the speed of the train is 54 km/hr, what is the length of the platform? 1. 300 Meter 2. 240 Meter

3. 200 Meter 4. None of these

Ques 38. A train passes a station platform in 36

seconds and a man standing on the platform in 20

Ans. 240 Meter

3. Chief Justice of India 4. Vice President 1. Penicillin 2. Smallpox vaccine Ans. Chief Justice of India 3. Measles vaccine 4. None of the above Ans. Smallpox vaccine Ques 9. Total number of schedules in Indian Ques 19. Who first developed the polio vaccines Constitution 1. Jonas Salk 2. Alexander Fleming 1.24 **2**. 12 3. Edward Jenner 4. Howard Florey **3.** 10 4.18 Ans. Jonas Salk **Ans.** 12 Ques 20. Supreme Court Judges retire upon attaining Ques 10. When and where was the first EVM the age of (Electronic Voting Machine) used 1. 1998 Maharastra 1.65 years 2. 62 years 2. 2000 West Bengal **3.** 68 years 4. 70 years 3. 1982 Kerala 4. 1981 Karnataka Ans. 1982 Kerala Ans. 65 years Ques 21. How many US patents are in the name of Ques 11. Indira Gandhi first appointed in which Ministry in Lal Bahadur Shastri's cabinet Thomas Alva Edison 2. Defeance 1.176 **2.** 435 1. Railway 3.822 4.1093 3. Information and 4. Finance Broadcasting **Ans.** 1093 Ans. Information and Broadcasting Ques 22. Who was the leader of the first expedition to Antarctica started by India Ques 12. Minimum age required to contest for Rajya 1. Sayed Z Qasim 2. V K Raina Sabha 3. Harsh K gupta 4. Rasik Ravindra 1. 30 Years 2. 35 Years Ans. Sayed Z Qasim 3. 28 Yeras 4. 25 Years Ans. 30 Years Ques 23. When the first expedition to Antarctica was started by India Ques 13. Minimum age required to contest for 1.1971 2.1975 Presidentship in India 3.1980 4.1981 1. 30 Years 2. 35 Years Ans. 1981 3. 28 Yeras 4. 25 Years Ans. 35 Years Ques 24. The headquarter of Indian Science Congress Association is located in the city Ques 14. Which one is a naturally occuring noble gas 1. Kolkata 2. Mumbai 2. Potassium 1. Sodium 3. Pune 4. Chennai 4. Boron 3. Argon Ans. Kolkata Ans. Argon Ques 25. Who is the creator of World's second and Ques 15. Total number of chromosome per cell in India's first test tube baby Durga human body 1. Devi Prasad Shetty 2. Subhash **1.** 46 **2.** 22 Mukhopadhyay **3.** 20 4.36 4. Naresh Trehan 3. Pratap Reddy **Ans.** 46 Ans. Subhash Mukhopadhyay Ques 16. Which one is the smallest planet in our solar Ques 26. Who is known as the architect of PARAM system 2. Uranus series supercomputers 1. Mercury 4. Saturn 1. Vijay P Bhatkar 2. S Ramani 3. Neptune 4. None of the above Ans. Mercury 3. SP Mudur Ans. Vijay P Bhatkar Ques 17. Which gas is also known as laughing gas 1. Nitrogen 2. Nitrous Oxide Ques 27. First satellite to be placed in orbit by Indian 3. Chlorine 4. Methane made launch vehicle SLV-3

1. Aryabhata

3. Bhskara-1

Ans. Rohini

2. Rohini

4. INSAT

Ans. Nitrous Oxide

Ques 18. Edward Jenner is famous for the invention of

1. bullion market 2. market of government Ques 28. India's first satellite Aryabhata was launched securities 4. market of pure metals 3. market of guns from 1. Soviet Union 2. America Ans. market of government securities 3. India 4. Israel Ans. Soviet Union **Ques 38.** Where is the "National Remote Sensing Ques 29. The 2014 T20 World Cup matches are host by Agency" situated? 1. Sri Lanka 2. India 1. Shadnagar 2. Bangalore 3. Australia 4. Bangladesh 3. Chennai 4. Dehradun Ans. Bangladesh Ans. Shadnagar Ques 30. Which city of Ukraine voted to join into Ques 39. Russia National Archives is located at? 1. Kiev 2. Crimea 1. Dehradun 2. Calcutta 3. Odesa 4. None of the above 3. New Delhi 4. Bombay Ans. Crimea Ans. New Delhi Ques 31. 2014 general election will be for the **Ques 40.** Lok Sabha election Who is the creator of the Rock Garden in 1. 13th 2. 14th Chandigarh? 3. 15th 4. 16th 1. Pupal Jayakar 2. Le Corbousier Ans. 16th 3. Glen 4. Nek Chand Ques 32. Which company recently buy mobile Ans. Nek Chand messaging service WhatsApp [Marks - 30.00] 1. Google 2. Facebook **Section:** Analytical & Logical Reasoning 3. Twitter 4. Yahoo Ques 1. _ nmmn _ mmnn _ mnnm _ Ans. Facebook 1. nmmn 2. mnnm Ques 33. Matteo Renzi sworn in as the youngest Prime 3. namm 4. nmnm Minister of Ans. nnmm 1. Denmark 2. Ukraine **Ques 2.** a _ ba _ b _ b _ a _ b 3. Sweden 4. Italy 1. abaab 2. abbab Ans. Italy 3. aabba 4. bbabb Ques 34. In which city, the 2018 Winter Olympics will Ans. bbabb be held Ques 3. Music: Guitar: Performer 1. Pyeongchang 2. Calgary 1. Dance: Tune: 2. Food: recipe: Cook 3. Vancouver 4. Nagano Instrument Ans. Pyeongchang 3. Patient : Medicine : 4. Trick: Rope: Acrobat Doctor Ques 35. Who is appointed as President of NASSCOM Ans. Trick: Rope: in January, 2014 Acrobat 1. Arun Seth 2. Avinash Vashistha Ques 4. Bone: Skeleton: Nerve 3. R Chandrashekhar 4. Krishnakumar Natarajan

1. Snow: Cloud: Ice

3. Tanning: Leather:

Ans. Accident : Injury :

Purse

Pain

Ans. Retina: Eye: Pupil

Ques 5. Evaporation: Cloud: Rain

3. House: Door: Window 4. Retina: Eye: Pupil

1. Sneezing : Cough : Cold 2. Accident : Injury : Pain

2. Spoke: Wheel: Handle

4. Bud : Flower :

Fragrance

Ques 36. Which Prime Minister attend as the Chief Guest of 2014 Indian Republic Day

1. England2. Italy3. Japan4. Malaysia

Ans. Japan

Ques 37.

Gilt-edged market means

Ans. R Chandrashekhar

Ques 6. Smile: Laugh: Cry

1. Sit: Sleep: Play 2. Frown : Anger : Temper **3.** Morgning : Night : Day 4. Touch: Catch: Release

Ans. Touch: Catch:

Release

Ques 7. A rat runs 20 towards East and turns to right, runs 10 and turns to right, runs 9 and again turns to left, runs 5 and then turns to left, runs 12 and finally turns to left and runs 6. Now, which direction is the rat facing?

1. East 2. West 3. North 4. South

Ans. North

Ques 8. I am facing south. I turn right and walk 20 m. Then i right again and walk 10 m. Then i turn left and walk 10 m and then turning right walk 20 m. Then i turn right again and walk 60 m. In which direction am I from the starting point?

1. North 2. North-west 3. East 4. North-east

Ans. North-east

Ques 9. A river flows west to east and on the way turns left and goes in a semi-circle round a hillock, and then turns left at right angles. In which direction in the river finally flowing?

1. West

2. East

3. North

4. South

Ans. East

Ques 10.

Statement: Since its launching in 1881,

Vayudoot has so far accumulated losses amounting to Rs 153 crore.

Courses of Action:

- 1. Vayudoot should be directed to reduce wasteful expenditure and to increase passenger fare.
- 2. An amount of about Rs 300 crore should be provided to Vayudoot to make the airliner economically viable.
- 1. Only I follows
- 2. Only II follows
- 3. Either I or II follows
- 4. Neither I nor II follows

Ques 11.

Satisfaction with co-workers, promotion opportunities, the nature of work, and pay goes with high performance among those with strong growth needs. Among those with weak growth needs, no such relationship is present - and, in fact, satisfaction with promotion opportunities goes with low performance.

This passage best supports the statement that:

- 1. satisfaction is an inevitable organisational variable.
- 3. relationship between job satisfaction and performance is moderated weak growth need. by growth need.
- 5. high performance is essential for organisational effectiveness.

Ans. relationship between job satisfaction and performance is moderated by growth need.

- 2. job satisfaction and performance are directly and closely related.
- 4. every organisation has few employees having

Ques 12.

Which word does NOT belong with the

1. quitar

3. violin

4. cello

Ans. flute

Ques 13.

Here are some words translated from an artificial language.

lelibroon means yellow hat plekafroti means flower garden frotimix means garden salad

Which word could mean "yellow flower"?

1. lelifroti

2. lelipleka

3. plekabroon

4. frotibroon

Ans. lelipleka

5. Both I and II follow Ans. Only I follows

Ques 14.

Here are some words translated from an artificial language.

daftafoni means advisement imodafta means misadvise imolokti means misconduct

Which word could mean "statement"?

1. kratafoni

2. kratadafta

3. loktifoni

4. daftaimo

Ans. kratafoni

Ques 15.

Statements:

- 1. The Reserve Bank of India has recently put restrictions on few small banks in the country.
- 2. The small banks in the private and cooperative sector in India are not in a position to withstand the competitions of the bigger in the public sector.
- 1. Statement I is the cause 2. Statement II is the and statement II is its effect
 - cause and statement I is its effect
- 3. Both the statements I and II are independent causes
- 4. Both the statements I and II are effects of independent causes
- 5. Both the statements I and II are effects of some common cause

Ans. Statement II is the cause and statement I is its effect

Ques 16.

Eileen is planning a special birthday dinner for her husband"s 35th birthday. She wants the evening to be memorable, but her husband is a simple man who would rather be in jeans at a baseball game than in a suit at a fancy restaurant. Which restaurant below should

Eileen choose?

- 1. Alfredo's offers fine Italian cuisine and an elegant Tuscan decor. Patrons will feel as though they've spent the evening in a luxurious Italian villa.
- 2. Pancho's Mexican Buffet is an all-you-can-eat family style smorgasbord with the best tacos in town.

3. The Parisian Bistro is a four-star French restaurant where guests are treated like royalty. Chef Dilbert Olay is famous for his beef bourguignon.

Ans. Marty's serves delicious, hearty meals in a charming setting reminiscent of a baseball clubhouse in honor of the owner, Marty Lester, a former major le

4. Marty's serves delicious, hearty meals in a charming setting reminiscent of a baseball clubhouse in honor of the owner, Marty Lester, a former major le

Ques 17.

The school principal has received complaints from parents about bullying in the school yard during recess. He wants to investigate and end this situation as soon as possible, so he has asked the recess aides to watch closely. Which situation should the recess aides report to the principal?

- 1. A girl is sitting glumly on 2. Four girls are a bench reading a book and not interacting with her and seem to have peers.
- **3.** Two boys are playing a one-on-one game of basketball and are arguing over the last basket scored.

Ans. Four girls are surrounding another girl and seem to have possession of her backpack

- surrounding another girl possession of her backpack
- **4.** Three boys are huddled over a handheld video game, which isn't supposed to be on school grounds.

Ques 18.

A few states in this country are considering legislation that would prohibit schools from using calculators before the sixth grade. Other states take a different position. Some states are insisting on the purchase of graphing calculators for every student in middle school. This paragraph best supports the statement that in this country

- 1. there are at least two opinions about the use of calculators in schools.
- 3. state legislators are more involved in education than ever before.

Ans. there are at least two opinions about the use of calculators in schools.

- 2. calculators are frequently a detriment to learning math.
- **4.** the price of graphing calculators is less when schools buy in bulk.

Ques 19.

lightning

1. electricity 2. thunder 3. brightness 4. rain

Ans. electricity

Ques 20. 2, 7, 14, 23, ?, 47

1. 31 **2.** 28 **3.** 34 **4.** 38

Ans. 34

Ques 21.5:36:6:?

1. 48 **2.** 48 **3.** 49 4.50

Ans. 49

Ques 22. If PICTURE is coded as tuvwxyz, then PATCH would be coded as:

1. wtzyv 2. twxyz 4. tqwvm 3. mtuvw

Ans. tgwvm

Ques 23. If in a certain language, GAMBLE is coded as FBLCKF, how is FLOWER coded in that code?

1. GKPVFQ 2. GMPVDS 3. EMNXDS 4. EKNVDQ

Ans. EMNXDS

Ques 24. If SYSTEM is coded as SYSMET and NEARER as AENRER, then FRACTION will be coded as

1. CARFNOIT 3. CARFTION 2. FRACNOIT 4. NOITFRAC

Ans. CARFNOIT

Ques 25. In a certain code, EXPLAINING is written as PXEALNIGNI. How is PRODUCED written in that

code?

1. ORPBUDEC 2. ROPUDECD 3. ORPUDECD 4. ORPUDDEC

Ans. ORPUDDEC

Ques 26. If VICTORY is coded as YLFWRUB, how can SUCCESS be coded?

1. VXEEIVV 2. VXFFHVV 3. VYEEHVV 4. VYEFIVV

Ans. VXFFHVV

Ans. NQPTJOHJ

Ques 27. If FRAGRANCE is written as SBHSBODFG, how can IMPOSING be written?

1. NQPTJHOJ 2. NQPTJOHI 3. NQTPJOHJ

4. NQPTJOHJ

Ques 28.

Statement: Should there be an upper age limit of 65 years for contesting Parliamentary/ Legislative Assembly elections?

Arguments:

- 1. Yes. Generally, people above the age of 65 lose their dynamism and will power.
- 2. No. The life span is so increased that people remain physically and mentally active even up to the age of 80.

1. Only argument I is strong

2. Only argument II is strong

3. Either I or II is strong

4. Neither I nor II is strong

5. Both I and II are strong Ans. Neither I nor II is strong

Ques 29. Statement: Should new big industries be started in Mumbai? Arguments:

- 1. Yes. It will create job opportunities.
- 2. No. It will further add to the pollution of the city.

1. Only argument I is strong

2. Only argument II is strong

3. Either I or II is strong

4. Neither I nor II is strong

5. Both I and II are strong Ans. Either I or II is strong

Ques 30. Statement: A warning in a train compartment - "To stop train, pull chain. Penalty for improper use Rs. 500." Assumptions:

- 1. Some people misuse the alarm chain.
- 2. On certain occasions, people may want to stop a running train.

1. Only assumption I is implicit

2. Only assumption II is implicit

3. Either I or II is implicit

4. Neither I nor II is implicit

5. Both I and II are implicit

Ans. Both I and II are implicit

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