exampundit

Monthly Puzzle Handbook

June, 2018

Features:

➢ 10+1 Puzzles
➢ All Puzzles with Solution
➢ Puzzles are Mains Level of PO & Clerk

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Puzzle 1

XYZ company had 8 different projects A, B, C, D, E, F, G, H in 8 different years- 1968, 1974, 1982, 1991, 1998, 2002, 2005, 2012. They had outlays of different amount - 200 crore, 300 crore, 700 crore, 1400 crore, 1600 crore, 2500 crore, 3250 crore, 4510 crore. The outlay of the project in 1991 was neither 1400 crore nor less than 700 crore. G and E projects were never happened in 2012. Project D was in 1998,but its outlay neither was 1600cr nor 3250 cr. The amount of 4510cr was neither the outlay in 2002 nor in 1974. Project E's outlay was 1400cr. The outlay in 2005 was neither 4510cr nor 200cr. The highest outlay was of project H. The lowest outlay was neither in 1974 nor in 1998. Project B's outlay was 300cr but not in the year 2002. Project F's outlay was 700cr in 1968. Project G's outlay neither was 1600cr nor 200cr. Project H was not held in 1991. Project E was held Neither in 2002 nor in 2005. Neither in 2002 nor in 2005 the project outlay was 1600cr. The project outlay in 1982 was 3250cr. Project A was neither held in 1991 nor in 2005.

1.   What was the project outlay in 1998?

(A) 2500cr

(B) 200cr

(C) 4510cr

(D) None of these

2.   Which project was accomplished in 2002?

(A) C

(B) D

(C) E

(D) None of these

3.   In which year project H was held?

(A) 1982

(B) 2012

(C) 1991

(D) 2005

4.   Project C's outlay was-

(A) 1400cr

(B) 200cr

(C) 1600cr

(D) 3250cr

5.   Odd man out-

(A) A - 300cr

(B) C - 2500cr

(C) E - 1400cr

(D) G - 4510cr

6.   Which of the following is true?

(A) E - 1991 - 1400cr

(B) A - 1991 - 1600cr

(C) G - 2012 - 3250cr

(D) None of these

Puzzle 2

6 boxes H, I, J, K ,L, M kept in 6 racks. They have 6 different colors-Blue, Red, Black, Green, Pink, Yellow of different heights- 10cm, 15cm, 18cm, 20cm, 22cm, 24cm. Box H is of black color and is kept on an even numbered rack. Box I is kept immediately above the Blue box. The height of the box kept on the top rack is 20cm. M is neither of Yellow nor of Blue colour. There's no box in between Green and Yellow coloured box. Box L is kept on the second rack whose height is 18cm. Box H's height is neither 20cm nor 10cm. Box K is immediately above Box M. There's as many people in between M and Pink as in between Red and I. The box whose height is the highest is in between the boxes whose heights are 22cm and 15cm. There are 3racks difference between the boxes whose heights are 22cm and 10cm.

1.   Whose height is 24cm?

(A) Green coloured box

(B) Black coloured box

(C) Pink coloured box

(D) None of these

2. Which box is kept on the topmost rack?

(A) Pink coloured box

(B) Box I

(C) Box K

(D) None of these

3. Pick out the odd one-

(A) H- Pink

(B) M- Black

(C) I- Blue

(D) J- Yellow

4. Which one is the true statement?

(A) M-Green-22cm

(B) L-Blue-18cm

(C) I-Pink-15cm

(D) All are true.

5. The height of the box I is-

(A) 15cm

(B) 22cm

(C) 24cm

(D) Cannot be determined

6. Which is true?

(A) Box L is Red coloured.

(B) Box K is Pink coloured.

(C) Box I is Red coloured.

(D) None is true.

Puzzle 3

Nine persons E, F, G, H, I, J, K, L and M are sitting in a row facing in either south or north direction, not necessarily in the same order. They prefer to drive different cars as Hyundai and others. These are the further details. H and E are immediate neighbours of K but face in opposite directions to each other. M who drives Volkswagen sits in the middle of the row and his nick name is S. G and F faces in the same direction. The person who drives Tata sits to the immediate right of a person facing in North direction. F sits three places away from M. The person sitting at first and last position from left face in North direction and they drive BMW and Maruti respectively. The person drives Nissan sits to the immediate right of L. H doesn't sit with M. I sits second to the left of J but doesn't drive Maruti. J sits exactly between G and F. Also, there is only one person sitting between G and F. L and K faces in the same direction. The person drives Ford sits fourth to the left of the person drives Tata but neither of them is F. The person drives Toyota and Honda are sitting adjacent to each other. S faces towards south. The person drives Honda sits forth to the right of H.

Q.1 Who among the following drives Hyundai ?

a) J

b) G

c) L

d) I

e) none of these.

Q.2 Who among the following facing in north direction?

a) F

b) The person who drives Nissan.

c) The one who drives Tata.

d) The one who drives Ford.

e) none of these.

Q.3 F is related to M, in the same way I is related to Tata. Then in the same way, who is related to Nissan?

a) M

b) G

c) The one who drives Honda.

d) E

e) none of these.

Q.4 Which is the group, in which all the members face South direction ?

a) JGM

b) MHK

c) FGH

d) IFM

e) none of these.

Q.5 Who is sitting Third to the right of the person drives Honda?

a) H

b) One who drives Volkswagen.

c) One who drives Hyundai.

d) K

e) can not determine.

Puzzle 4

Six persons L, M, N, O, P and Q went to eat pizza. They contribute different amounts i.e. 50, 60, 70, 80, 90 and 100, not necessarily in the same order. They also like different colours i.e. Yellow, Red, Black, Blue, Orange and green not necessarily in the same order. They are seated in a row facing north. These are the further details, L sits to the left of M. The one who likes Blue is to the immediate left of P. The one who likes Green contribute 50. The neighbors of O contribute 70 and 90. Q sits at one of the ends. The one who likes Blue is four places away from the one who contributes 90. There is a gap of two seats between L and O. Neither P nor N is a neighbor of O. O did not contribute the least amount. The one who likes Black is third to the left of the one who contribute 70. N contribute more than L. The one who likes orange contributes the maximum amount. Q likes Yellow.

Q.1 Who among the following contribute the third maximum amount ?

a) M

b) The one who likes Yellow

c) The one who likes Black

d) L

e) none of these.

Q.2 What will be the value when we multiply 6 with the amount of the one who likes Yellow?

a) 420

b) 600

c) 480

d) 540

e) none of these.

Q.3 Who among the following likes Green ?

a) P

b) The one who contribute 50

c) The one who contribute 60

d) both a & b

e) none of these.

Q.4 Who sits second to the right of 2nd least contributor ?

a) O

b) The one who likes Red

c) The one who likes contribute maximum

d) P

e) none of these.

Q.5 What is the difference between the amount of the one who likes black and M ?

a) 10

b) 20

c) 30

d) 40

e) 50

Puzzle 5

Ten friends namely – J, K, L, M, N, O, P, Q, R and S are sitting on two desks with five persons on each. The persons on desk 2 are facing north and desk 1's are facing south. Each person on desk 1 faces another person of desk 2. Each of them likes different colours i.e. black, green, white, red, grey, purple, yellow, blue, orange and brown, not necessarily in the same order. Also known that- K sits opposite to the one who sits second to the left of the person who likes yellow. The persons who like purple and blue sit opposite to each other. The person who likes white sits opposite the one who likes orange. J sits opposite S, who likes red. R is not facing north but sits third to the left of L, who likes white. The person who likes orange is on the immediate right of M, who doesn't like grey. There is only one person between O and Q. K sits at one of the extreme ends of the desk and likes purple. The persons who like black and yellow are not facing north. P doesn't like grey. The person who likes black sits opposite the one who is 2nd to the right of Q. O likes brown.

Q.1 which of the following colour liked by Q?

(a) Grey

(b) Green

(c) Yellow

(d) Orange

(e) None of these.

Q.2 How many friends sit between K and M?

(a) One

(b) Two

(c) Three

(d) None

(e) None of these

Q.3 who among the following sits third to the right of the one who likes black?

(a) L

(b) N

(c) One likes white color

(d) One likes yellow

(e) None of these.

Q.4 who among the following sit at the extreme ends of the desk 1?

(a) N, P

(b) R, L

(c) L, P

(d) N, R

(e) None of these.

Q.5 Four of the five alike in a certain way and hence form a group, which pair does not belong to that group?

(a) Q, L

(b) P, S

(c) R, K

(d) N, M

(e) O, P

Puzzle 6

Eight friends namely P, Q, R, S, T, U, V and W live on different floors of an eight floors building. The lowermost floor of the building is numbered 1 and topmost floor is numbered 8. Each of them likes different colours i.e. Pink, White, Grey, Black, Blue, Red, Yellow and Green (not necessarily in the same order). Also known that- Only three people live between the one who likes Pink and S. The one who likes Pink lives on an even numbered floor. Only two people live between Q and S. P lives immediately above W. Q doesn't live on the lowermost floor. P lives on an even numbered floor. W doesn't like Green. Only three people live between Q and the one who likes Green. W lives neither on the third floor nor on the five. Only one person lives between the one who likes Grey and White. The one who likes Grey lives immediately below the one who likes Red. Only two people live between W and the one who likes White. R doesn't like Pink and W doesn't like Red. U lives immediately above T. The one who likes Blue lives immediately above the one

who likes Black. Only one person lives between T and the one who likes Yellow.

Q.1 On which floor does U live?

(a) 5th

(b) 3rd

(c) 4th

(d) 2nd

(e) None of these.

Q.2 who lives between V and the one who likes White?

(a) U

(b) Q

(c) T

(d) W

(e) None of these.

Q. 3 Which pair among the following is correct?

(a) S – 2 – Grey

(b) P - 4 – pink

(c) W – 8 – Yellow

(d) None of these

(e) None of these

Q.4 Which of the following colour does W like?

(a) Blue

(b) Pink

(c) Yellow

(d) Black

(e) None of these.

Q.5 Which colour does V like?

(a) Black

(b) Yellow

(c) Pink

(d) Cannot be determined

(e) None of these.

Puzzle 7

8 people A,B,C,D,P,Q,R,S live on 8 different floors of a building. The ground floor is numbered as 1st floor, 2nd Floor, 3rd Floor and so on. Five of them have Garage space of their own and three of them took flat at down payment and rest at EMI. The person who lives on 5th floor took flat at down payment. D has purchased flat at down payment and lives in between the persons who took flat at EMI. C who took flat at down payment ,lives on an even numbered floor above B who lives in between two people who have garage space. There is one person in between B and Q. The people above P have garage spaces. S lives on an odd numbered floor who has garage space. R lives on third floor above S but below B. There are three persons in between P and D,but neither of them lives on the top floor. There are 3persons in between R and Q.

1. Who do not have garage space?

(A) B,Q,S

(B) Q,R,C

(C) B,D,R

(D) B,D,S

2. Who lives on fourth floor?

(A) A

(B) B

(C) P

(D) None of them

3. Who have taken flats at EMI?

(A) A,C,D,P,Q

(B) A,P,Q,R,S

(C) Except B,C,P

(D) P,Q,R,S,D

4. Who lives on the top most floor?

(A) Q

(B) D

(C) A

(D) None of them

5.   How many persons are there in between S and D?

(A) 1

(B) 2

(C) 3

(D) None

Puzzle 8

6 people Vineesh, Kamlesh, Ramesh, Rajesh, Sukesh, Jignesh had seminar from 23rd April to 27th April. It was not mandatory that on every date they had seminar. Not more than one people attended the seminar at the same time on the same date. The seminar times were 12pm and 3pm. Not more than 3 people had the same seminar time. Six of them belong to six different cities - Delhi,Kolkata, Hyderabad, Ahmedabad, Mumbai, Patna . Kamlesh has seminar on an even date,but he neither belongs to Ahmedabad nor Patna. Seminar time for Ramesh and the people from Mumbai and Delhi is same i.e. 3pm. Both Jignesh and Rajesh has seminar date is on 25th. Ramesh belongs to Kolkata and has seminar date on the same date of Patna. Sukesh and Kamlesh do not have seminar at 3pm. Sukesh does not belong to Ahmedabad but his seminar was immediately before Kamlesh. Rajesh's time is 12pm. The person who belongs to Delhi had seminar on the last date.

1. Who had seminar on 26th April?
(A) Jignesh
(B) Kamlesh
(C) Vineesh
(D) None

2. Who had seminar on the last date?
(A) Kamlesh
(B) Vineesh
(C) Ramesh
(D) Sukesh

3. Who had seminar on 23rd April?
(A) Ramesh
(B) Sukesh
(C) A and B both
(D) None

4. Whose seminar time was 12pm?
(A) Kamlesh, Sukesh, Rajesh
(B) Kamlesh, Ramesh,Jignesh
(C) Ramesh,Sukesh, Vineesh
(D) None

5. Who belongs to Mumbai?
(A) Jignesh
(B) Vineesh
(C) Kamlesh
(D) Rajesh

Puzzle 9

6 photographers A,B,C,P,Q,R belong to 6 different cities Siliguri, Ooty, Kaziranga, Dharmashala, Kochi, Coorg. Some of them use Canon brand,and others love Nikon brand for camera. They have different field of photography- wildlife photography, fashion photography, street photography. R is a Nikon lover. B uses Canon camera only with the person from Kaziranga. R is neither from Ooty nor Croog, but his field of photography is as same as the person from Siliguri. Only the person from Ooty prefers fashion photography. B neither belongs to Kochi nor to Coorg. B loves street photography only with R. A belongs to Kochi. C neither belongs to Kaziranga nor Ooty. P does not love Canon brand.

1. Who belongs to Kaziranga?
(A) B
(B) Q
(C) P
(D) Cannot be determined

2. Who loves fashion photography?
(A) Q
(B) P
(C) A
(D) None of them

3. Who is from Siliguri?

(A) R

(B) Q

(C) B

(D) C

4. Tick the true statement-

(A) R- Dharmashala

(B) Q- Kaziranga

(C) P- Ooty

(D) All are true

5. A loves-

(A) Wildlife photography

(B) Fashion photography

(C) Street photography

(D) Cannot be determined

Puzzle 10

Directions (Q. 1-5) : Study the following information carefully and answer the questions given below:

Twelve people A, B, C, D, E, F, T, U, V, W, X, and Y are sitting in two parallel rows. In row-1 A, B, C, D, E and F are seated and all of them face south while in row-2 T, U, V, W, X and Y seated and all of them face north but not necessarily in the same order. Therefore in the given sitting arrangement each person seated in a row faces another member of the other row. V, who is at one of the ends of the row, is second to the left of Y. There are two persons between U and T. There is only one person sits between F and A. B sits third to the right of D. B doesn't sit opposite either V or Y. F and A don't sit opposite V. C sits adjacent to F. W, who doesn't sit opposite A, is not adjacent to U.

1. Who sits opposite D ?

1) U

2) Y

3) W

4) X

5) T

2. How many persons sit between E and F ?

1) Four

2) Three

3) Two

4) One

5) None of these

3. If E is related to X in the same way as B is related to T, based on the given arrangement. Who among the following is related to D, following the same pattern ?

1) U

2) V

3) W

4) Y

5) None of these

4. Who sits at extreme ends of the row ?

1) V, T

2) B, D

3) V, W

4) E, A

5) None of these

5. Which of the following statements is true about C ?

1) Y sits opposite C.

2) U is not neighbour of the person who sits opposite C

3) F is not adjacent to C.

4) C sits second from the right end.

5) T sits opposite that the person who sits third to the left of C.

Bonus Puzzle

There are eight employees Priyanka, Raghu, Amol, Mahakshay, Soumendra, Rohan, Kushagra and Tathagata of an organisation working in three departments viz— Production, R & D and Designing. Each of them has a different choice of colours, viz— Blue, Yellow, Orange, White, Green, Violet, Black and

Brown but not necessarily in same order. There are no more than three employees in any department. Kushagra likes Brown colour and does not work in R & D. Soumendra does not work in Designing and does not like either Yellow or White colour. Amol works in Desiging and likes neither Blue nor Yellow colour. Mahakshay works in production with only Raghu, who likes Balck colour. Priyanka and Tathagata do not work in the same department as Amol. The one who likes Blue colour works in Designing. The one who likes Orange colour work in production. Those who work in Designing like neither white nor Green colour. Tathagata does not like Yellow colour.

1. Which of the following colours does Soumendra like?

1) Orange

2) Green

3) Brown

4) Blue

5) None of these

2. Which of the following groups of employees works in Designing department ?

1) Rohan – Kushagra – Amol

2) Raghu – Kushagra – Amol

3) Kushagra – Amol – Soumendra

4) Rohan – Kushagra – Priyanka

5) None of these

3. Who among the following likes violet colour ?

1) Rohan

2) Priyanka

3) Amol

4) Can't be determined

5) Kushagra

4. In which of the following departments does Priyanka work ?

1) Production

2) Designing

3) R & D

4) Either 1 or 2

5) None of these

5. Which of the following combinations is true ?

1) Kushagra – Production – Black

2) Kushagra – Designing – Brown

3) Rohan – R & D – Green

4) All are true

5) None is true

Puzzle 1

1. **Option:** A
2. **Option:** D
3. **Option:** B
4. **Option:** C
5. **Option:** C
6. **Option:** D

Project Name	Year	Outlay
A	2002	200 crore
B	2005	300 crore
C	1991	1600 crore
D	1998	2500 crore
E	1974	1400 crore
F	1968	700 crore
G	1982	3250 crore
H	2012	4510 crore

Puzzle 2

1. **Option:** B
2. **Option:** C
3. **Option:** D
4. **Option:** D
5. **Option:** A
6. **Option:** D

Row	Box	Color	Height
6	K	Yellow	20cm
5	M	Green	22cm
4	H	Black	24cm
3	I	Pink	15cm
2	L	Blue	18cm
1	J	Red	10cm

Puzzle 3

1. **Option:** C
2. **Option:** D
3. **Option:** B
4. **Option:** C
5. **Option:** C

Direction	↑	↓	↑	↓	↓	↑	↓	↑	↑
Person	I	F	J	G	M (S)	L	H	K	E
CAR	BMW	Toyota	Honda	Tata	Volkswagen	Hyundai	Nissan	Ford	Maruti

Puzzle 4

1. **Option:** C
2. **Option:** D
3. **Option:** D
4. **Option:** B
5. **Option:** A

N	L	P	M	O	Q
Black	Blue	Green	Red	Orange	Yellow
80	60	50	70	100	90

Puzzle 5

1. **Option:** D
2. **Option:** C
3. **Option:** B
4. **Option:** D
5. **Option:** B

Desk 1

Grey N	White L	Yellow J	Black P	Blue R
M Green	Q Orange	S Red	O Brown	K Purple

Desk 2
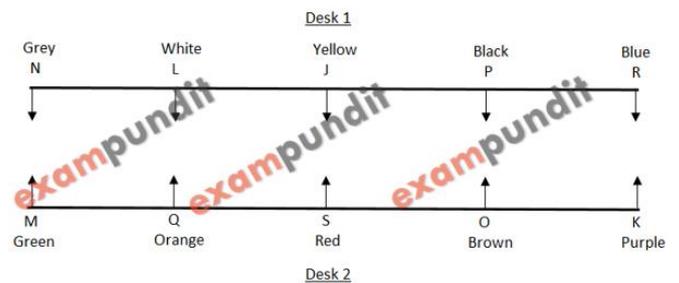
1	S	Garage Space	EMI

Puzzle 6

1. **Option:** C
2. **Option:** B
3. **Option:** A
4. **Option:** D
5. **Option:** C

Floor	Person	Colour
8	P	Blue
7	W	Black
6	V	Pink
5	Q	Yellow
4	U	White
3	T	Red
2	S	Grey
1	R	Green

Puzzle 7

1. **Option:** C
2. **Option:** A
3. **Option:** B
4. **Option:** D
5. **Option:** D

Floor	Person	Garage Space	Mode of Payment
8	C	Garage Space	Down Payment
7	Q	Garage Space	EMI
6	P	Garage Space	EMI
5	B	/	Down Payment
4	A	Garage Space	EMI
3	R	/	EMI
2	D	/	Down Payment

Puzzle 8

1. **Option:** D
2. **Option:** B
3. **Option:** C
4. **Option:** A
5. **Option:** A

Person	Place Belong to	Date of Seminar	Time
Ramesh	Kolkata	23rd	3pm
Kamlesh	Hyderabad	24th	12pm
Jignesh	Mumbai	25th	3pm
Vineesh	Delhi	27th	3pm
Sukesh	Patna	23rd	12pm
Rajesh	Ahmedabad	25th	12pm

Puzzle 9

1. **Option:** B
2. **Option:** B
3. **Option:** C
4. **Option:** D
5. **Option:** A

Photographers	Place of Photography	Camera Brand	Field of Photography
A	Kochi	Nikon	Wildlife
B	Siliguri	Canon	Street
C	Coorg	Nikon	Wildlife
P	Ooty	Nikon	Fashion
Q	Kaziranga	Canon	Wildlife
R	Dharmashala	Nikon	Street

Puzzle 10

1. **Option:** 5
2. **Option:** 3
3. **Option:** 1
4. **Option:** 4
5. **Option:** 1

```
E     B     C     F     D     A ↓
├─────┼─────┼─────┼─────┼─────┼───
V     U     Y     W     T     X ↑
```
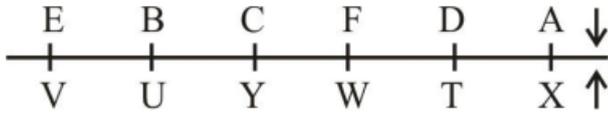
Bonus Puzzle

1. **Option:** 2
2. **Option:** 1
3. **Option:** 3
4. **Option:** 3
5. **Option:** 2

Person	Department	Colour
Priyanka	R & D	Yellow
Rohan	Designing	Blue
Raghu	Production	Black
Kushagra	Designing	Brown
Amol	Designing	Violet
Tathagata	R & D	White
Mahakshay	Production	Orange
Soumendra	R &D	Green