



NIFT ADMISSIONS 2012

SAMPLE QUESTIONS

The sample questions are only illustrative and not exhaustive in terms of type and difficulty level of the questions which will be set in the test. The types given below may also be arranged in the test in a different order.

BACHELOR OF DESIGN (B.Des.)

General Ability Test (GAT)

QUANTITATIVE ABILITY

- In an express train, the passengers travelling in A.C. Sleeper class, First class and Sleeper class are in the ratio 1 : 2 : 7, and rate for each class is in the ratio 5 : 4 : 2. If the total income from the train is Rs.54000, the income of Indian Railways from A.C. Sleeper class is
(1) Rs.10,000 (2) Rs.12,000
(3) Rs.8,000 (4) Rs.9,000
- Two shopkeepers sell a radio of similar brand and type at the same list price of Rs.1000. The first allows two successive discounts of 20% and 10% and the second allows the successive discounts of 15% and 15%. Find the difference in discounts offered by the two shopkeepers.
(1) Rs.3.50 (2) Rs.1.50
(3) Rs.2.50 (4) None of these
- The sum of three numbers is 68. If the ratio between first and second is 2:3 and that between second and third is 5:3, then the second number is
(1) 30 (2) 20
(3) 58 (4) 48
- Twenty-four men can complete a work in sixteen days. Thirty-two women can complete the same work in twenty-four days. Sixteen men and sixteen women started working and worked for twelve days. How many more men are to be added to complete the remaining work in 2 days?
(1) 48 (2) 24 (3) 36 (4) 16
- A bicycle rider covers his onward journey from A to B at 10km/hr and during the return journey from B to A he covers the same distance at 8 km/hr. If he finishes the onward and return journey in 4 ½ hours, then the total distance covered by him during the entire journey is
(1) 30 km (2) 40 km
(3) 50 km (4) None of these
- Ajay, Aman, Suman and Geeta rented a house and agreed to share the rent as follows:
Ajay : Aman = 8 : 15, Aman : Suman = 5 : 8 and Suman and Geeta = 4 : 5. The part of rent paid by Suman will be
(1) 24/77 (2) 12/55
(3) 13/66 (4) None of these
- A sum of Rs. 4000 is lent for 5 years at the rate of 15% per annum. Find the interest.
(1) Rs. 3000 (2) Rs. 2000
(3) Rs.1000 (4) None of these
- The sum of two numbers is 20 and their difference is 10. Find the product of the two numbers.
(1) 60 (2) 100
(3) 80 (4) 75
- Rohan ranks seventh from the top and twenty-sixth from the bottom in a class. How many students are there in the class?
(1) 31 (2) 32
(3) 33 (4) 34

COMMUNICATION ABILITY

Direction : In each of the following questions, choose the alternative which can be substituted for the given words/expressions.

- Changing one's mind too quickly.
(1) Adaptability (2) Instability
(3) Versatility (4) Vacillation
- Select the lettered pairs of words which are related in the same way as the capitalized words are related to each other.
BEHAVIOUR : IMPROPRIETY :
(1) grammar : usage (2) actions : moral
(3) elm : tree (4) word : malapropism
- Fill in the blank
Her yellow dress agreed with her.....complexion.
(1) crimson (2) ruby
(3) asky (4) pallid
- Pick the correct meaning of the idiom (underlined) from the answer choices.
Before taking a decision, they put their heads together.
(1) fight among themselves (2) consult one another
(3) pooled resources (4) speak with one another
- The antonym of FLAMBOYANT is
(1) decorated (2) apparitional
(3) plain (4) female
- The synonym of UNALLOYED is
(1) not connected (2) calm
(3) absolute and complete (4) inferior
- Find the wrongly spelt word.
(1) preference (2) attendance
(3) providence (4) evidence
- Change the voice of the given sentence.
Has a dog ever bitten you?
(1) Have you ever been bitten by a dog?
(2) Has a dog ever bites you?
(3) You are bitten by a dog.
(4) Have you ever being bitten by a dog?

ENGLISH COMPREHENSION

Shopping malls, supermarkets and large format retail stores may be sprouting all over the country, but there are still a large number of entrepreneurs who would rather not sell their wares through the usual retail channels. They prefer selling directly through trade exhibitions, which are attracting an increasing number of footfalls.

Scores of exhibitions are held each year in all parts of the country, big cities and small. Some of the largest exhibitions held in the country are trade events held by the CII, IT and software expositions held by Nasscom, MAIT – manufacturers association show, and expositions which cater to interior designs and automobiles, etc. "Publications are also starting to get into the exhibitions business in a big way," says Hemanshu Chitnis, Director of Exhibitions and Expositions International (Business India and Times of India exhibitions are among the largest).

Those who exhibit their goods are happy too. Says fashion and textile designer Bhamini Subramaniam, who took part recently in the Femina Trunk Show of designer wear along with designers like Krishna Mehta, Narendra Kumar Ahmed, Naheed Merchant and Pranavi Kapoor from Delhi: "Large retail outlets have a fixed 40 per cent mark up on designer apparel which they take on a consignment basis. At exhibitions the only cost incurred is the one-time fee for the stall and there's no price loads for consumers." Also we don't have to deal with credit in any form which

enables us complete monitoring over stocks, she adds. Explains Piyush Gupta, Director of GNH systems, an importer of Chinese electronic gadgets, "The whole retailing system is very complex in India and there are middlemen at every stage. They add their profit margin and the extra cost is borne by the customer."

18. Exhibitions are better options than the Retail Outlets because
 (1) the only cost involved in exhibitions is one time fee for the stall.
 (2) no price loads for the consumers.
 (3) no middleman at any stage.
 (4) All the above.
19. Arrange the sentences A, B, C & D in a proper sequence so as to make a coherent paragraph.
 A. We can never leave off wondering how that which has ever been should cease to be.
 B. As we advance in life, we acquire a keener sense of the value of time.
 C. Nothing else, indeed, seems to be of any consequence; and we become misers in this sense.
 D. We try to arrest its few last tottering steps, and to make it linger on the brink of the grave.
 (1) ACDB (2) BCDA
 (3) BDCA (4) ABCD
20. Select the underlined part in the sentence which is not acceptable in standard English.
I think that education and health and those sort of things
 (1) (2)
 are two of the main advantages of modern travel.
 (3) (4)

ANALYTICAL ABILITY

21. Bhavika and Sunaina start simultaneously towards each other from two places 100 m apart. After walking 30 m, Bhavika turns left and goes 10 m, then she turns right and goes 20 m and then turns right again and comes back to the road on which she had started walking. If both Bhavika and Sunaina walk with the same speed, what is the distance between them at this point of time?
 (1) 70 metres (2) 40 metres
 (3) 10 metres (4) 20 metres
22. The Sharmas have three children Sunita, Sanjay and Sheela. Sunita is married to Sonil Mahajan and they have a son Shoban. Sheela marries Sanjay Bhandari and Vinit and Lily are their children. Sanjay (Sunita's brother) is younger to Sunita but elder to Sheela. What is the surname of Shoban?
 (1) Bhandari (2) Sharma
 (3) Mahajan (4) None of these
23. Study the following information to answer the given question.
 I. Six books are kept one above the other.
 II. History book is just above Commerce, Mathematics book is between Civics and Physics
 III. English is between History and Civics
 Which book is between Mathematics and English?
 (1) History (2) Commerce
 (3) Physics (4) None of these
24. How many 9s are there which are preceded by 3 but not immediately followed by 9 in the set "896739378399563969398"?
 (1) 1 (2) 4
 (3) 5 (4) 3

Direction (Q25): The question given below, is followed by two statements labeled I and II in which certain data is given. You do not actually have to complete an answer but rather you have to decide whether the data given in the statement are sufficient for answering the questions using the data given in the statement plus your knowledge of mathematics and everyday facts. Give answer as

- (1) if statement I ALONE is sufficient but statement II alone is not sufficient to answer the question asked.
 (2) if statement II ALONE is sufficient but statement I alone is not sufficient to answer the question asked.
 (3) if both statement I and II together are sufficient to answer the question asked, but NEITHER statement alone is sufficient.
 (4) if EACH statement is sufficient by itself to answer the question asked.
25. If Shallo had a doctor's appointment on a certain day, was the appointment of Wednesday?
 I Exactly 60 hours before the appointment it was Monday.
 II The appointment was between 1 pm and 9 pm.

Directions (Q-26): There is a blank space in which only one of the four alternatives given under the questions satisfies the same relationship as is found between the two terms on the other side of sign: : given in each question. Find the correct alternative to fill in the blank from answer choices.

26. BUCKET : ACTVBDJLDFSU : : BONUS : ?
 (1) ACMNMOTURT (2) ACNPMOTVRT
 (3) SUNOB (4) ONBUS
27. Complete the series:
 A D G J
 N Q R U
 P S I ?
 (1) J (2) M
 (3) N (4) L
28. Find the missing link in the sequence ACD, EGI, JLM, ?
 (1) MNO (2) NOP
 (3) NPR (4) None of these
29. Find the pair related to the given one JAJ:KEK:: : ?
 (1) FGI:HIJ (2) BAB:DED
 (3) KEK:LIL (4) LIL:MOM

GENERAL KNOWLEDGE

30. The rock-cut temples of Mahabalipuram were built under the patronage of
 (1) Chola Kings (2) Pandya Kings
 (3) Pallava Kings (4) Satavahana Kings
31. Lord Buddha was born in
 (1) Lumbini (2) Vaishali
 (3) Bodh Gaya (4) Pataliputra
32. Suez Canal joins
 (1) Red Sea and Arabian Sea
 (2) Red Sea and Mediterranean Sea
 (3) Arabian Sea and Mediterranean Sea
 (4) North Sea and Baltic Sea
33. Who is the author of the *The First Circle*?
 (1) Roald Dahl (2) JRR Tolkien
 (3) Aleksandr Solzhenitsyn
 (4) None of these.
34. Who among the following has received Rajiv Gandhi Award for Journalism, 2008?
 (1) Vir Sanghvi (2) Kuldeep Nayar
 (3) Prabhu Chawla (4) None of these.

Creative Ability Test (CAT)

1. Draw various stages of transformation in **ONE** of the following activities.
 (1) The process of folding paper to make an envelope with window opening.
 (2) The sequence of flying a kite.
2. Design a poster discouraging child labour.
3. Design a poster on 'Universal Brotherhood'

BACHELOR OF FASHION TECHNOLOGY (B.F.Tech.)

General Ability Test (GAT)

QUANTITATIVE ABILITY

- The sum of the digits of a two digit number is 8. If the digits are reversed the number is increased by 54. Find the number.
(1) 17 (2) 19
(3) 21 (4) 23
- 20 men can cut 30 trees in 4 hours. If 4 men leave the job, how many trees will be cut in 6 hours?
(1) 70 trees (2) 36 trees
(3) 40 trees (4) None of these
- If the side of a square is increased by 30%, its area is increased by
(1) 49% (2) 69%
(3) 79% (4) None of these
- The incomes of Gupta and Verma are in the ratio 9:4 and their expenditures are in the ratio 7:3. If each saves Rs.2000, then Gupta's expenditure is
(1) Rs. 6000 (2) Rs. 8000
(3) Rs. 7000 (4) None of these
- A can do a piece of work in 30 days while B can do it in 40 days. A and B working together can do it in
(1) $15\frac{2}{3}$ days (2) $17\frac{1}{7}$ days
(3) $18\frac{1}{7}$ days (4) None of these
- A farmer built a fence around his square plot. He used 27 fence poles on each side of the square. How many poles did he need altogether?
(1) 100 (2) 104
(3) 108 (4) None of these
- Ramesh crosses a street 600 m long in 5 minutes. His speed in km/hr is
(1) 8.2 (2) 7.2
(3) 9.2 (4) None of these

COMMUNICATION ABILITY

- Choose the word that best expresses the meaning of "To be servile"
(1) feign (2) fawn
(3) fend (4) fetish
-very hungry, he bought a sandwich.
(1) Feel (2) Feeling
(3) He felt (4) To feel
- The Antonym of "BAROQUE" is
(1) polished (2) constant
(3) aglow (4) simple

Directions (Q11): In the following question a related pair of words is followed by four pairs of words. Select the pair that best expresses a relationship similar to that expressed in the original pair.

- POTBOILER : NOVELIST
(1) easel : painter
(2) doggerel : poet
(3) caption : cartoonist
(4) symphony : composer

- Choose the option that best expresses the meaning of "Bark is worse than one's bite"
(1) To misjudge a person
(2) One is not as ferocious as one appears
(3) Overlook faults in someone
(4) Appearances are deceptive

Directions (Q13): Select the alternative you consider most correct and effective that can replace the underlined part of the sentence, according to the requirements of standard written English.

- Unless they reverse present policies immediately, the world may suffer permanent damage from the unregulated use of pesticides.
(1) Unless present policies are reversed
(2) Unless present policies will be reversed
(3) If it will not reverse present policies
(4) If present policies will not be reversed
- Choose the correct spelling.
(1) ocurrence (2) occurrence
(3) occurence (4) occurrance
- Identify the part of the sentence that is incorrect.
(1) He promised (2) to quickly come
(3) the next time (4) I called

Directions (Q16): In the question below choose the alternative which can be substituted for the given words / expressions.

- That which can be interpreted in any way
(1) Ambient (2) Ambivalent
(3) Amphibious (4) Ambiguous

ENGLISH COMPREHENSION

An expert group has sounded a timely warning on what 'environmentally destructive tourism' will mean to national parks and wildlife sanctuaries and the objectives they are supposed to serve. Given the unique and rare wildlife the country has been endowed with, the rationale for using the resources for attracting tourists from abroad is unassailable. This necessarily postulates that the flora and the fauna should be protected and conserved. As a matter of fact, much of the government's interest in wildlife preservation has to do with the tremendous prospect of tourist traffic on that account. Yet the risk of the revenue-earning motivation overrunning the conservation imperatives is very real, the lure of the coveted foreign exchange that goes with this business only serving to enhance it several folds. Even with the tourist inflow far below the potential, the pressure of visitors is said to have been already felt on the tiger reserves. With the Government of India's declared intent to boost tourism quite justified for its own reasons, the need for eliminating the risk assumes a greater sense of urgency. The study team has noted that most of the 41 national parks and 165 wildlife sanctuaries surveyed are open to tourists. The less frequented among them may not require special attention immediately in this respect as much as the ones that are major tourists attraction do. These include the Sanjay National Park in Maharashtra, Nandankanan in Orissa, and Bannerghatta in Karnataka.

Over a year ago, the Indian Board of Wildlife expressed concern over the booming danger, and decided that the core areas of national parks and sanctuaries should be kept totally free from biotic disturbances, and the visitors be permitted to view the wildlife only from areas marked out for the purpose. And now, the expert group has come up with the suggestion that a case by case evaluation be done of the 'capacity' as well as the 'limitations' of all the national parks and wildlife sanctuaries and based on such assessment on area-specific plan for tourist promotion within the 'safety' norms be charted. That this is the most scientific way of going about the job, and that there is no time to lose can be readily conceded.

17. The government shows keen interest in wild life preservation because
- (1) it would bring in heavy foreign currency into the country.
 - (2) it wants to preserve the national parks and wildlife sanctuaries.
 - (3) to solve the problem of unemployment.
 - (4) of its interest in international tourism.
18. By using the expression "environmentally destructive tourism", the author means
- (1) the preservation of the wild beasts.
 - (2) destruction of the wildlife and sanctuaries.
 - (3) destroying the attractive sources of wild animals and birds.
 - (4) the maintenance of the flora and fauna of the country.

ANALYTICAL ABILITY

Directions (Q19): In this question, there are two statements A and B followed by two conclusions numbered I and II. Decide which of the given conclusions logically follows from the two given statements, disregarding commonly known facts.

Mark (1) if only conclusion I follows.

Mark (2) if only conclusion II follows.

Mark (3) if neither I nor II follows.

Mark (4) if both I and II follow.

19. Statements :

A : All rivers are mountains.

B : Some rivers are deserts.

Conclusions :

I : Some mountains are deserts.

II : Some deserts are not mountains.

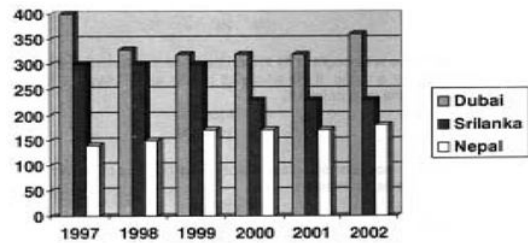
Directions (Q20): Study the following information carefully and answer the question.

Indian Olympic Association is in the process of selecting a team of four athletes for participating in the relay race in the forthcoming Olympic. After watching their performance in the National Events, the Association has shortlisted seven athletes. Their names are Zacharia, Yohanna, Wasim, Dalbir, Chakravarti, Bishan and Anil. The Association also wants that the team should be well-knit and friendly but is faced with a situation wherein Yohanna and Anil are not friendly, then Zacharia and Chakravarti don't see eye to eye with each other. To make the matters more difficult, Anil and Bishan do not like each other.

20. If Bishan is selected and Yohanna is rejected, the team will consist of
- (1) Wasim, Zacharia, Anil and Bishan
 - (2) Wasim, Zacharia, Dalbir and Bishan
 - (3) Wasim, Zacharia, Chakravarty and Bishan
 - (4) Zacharia, Dalbir, Chakravarty and Bishan.
21. The greatest chance for the existence of extra-terrestrial life is on a planet beyond our solar system. This is because the Milky Way galaxy alone contains 100 billion other Suns, many of which could be accompanied by planets similar enough to earth to make them suitable abodes of life.
- The argument assumes which one of the following?
- (1) It is likely that life on another planet would require conditions similar to those on Earth.
 - (2) Living creatures on another planet would probably have the same appearance as those on Earth.
 - (3) Life cannot exist on other planets in our solar system.
 - (4) If the appropriate physical conditions exist, life is an inevitable consequence.

Directions (Q22) : The following bar graph shows the number of Indian tourists visiting some countries in the period 1997 to 2002. Refer to the graph and answer the question that follow.

Number of Indian Tourists (in thousands) visiting some selected countries



22. In 2002, the average air fare per tourist for visiting Dubai was Rs.10,000 and if the average fare for visiting Nepal was Rs.5000, then the ratio of total air fare collection for Nepal/total air fare collection for Dubai would be approximately.
- (1) 3 : 5
 - (2) 3 : 7
 - (3) 2 : 5
 - (4) 4 : 5
23. A, B, C, D and E are five friends. A is shorter than B but taller than E. C is the tallest. D is shorter than B and taller than A. Who has two persons taller and two persons shorter than him/her?
- (1) A
 - (2) B
 - (3) C
 - (4) D
24. If in a certain language, MADRAS is coded as NBESBT, how is BOMBAY coded in that code?
- 1) CPNCBX
 - 2) CPNCBZ
 - 3) CPOCBZ
 - 4) CQOCBZ

GENERAL KNOWLEDGE & CURRENT AFFAIRS

25. Commonwealth Games in the year 2010 are scheduled to be held in
- (1) Toronto
 - (2) London
 - (3) Sydney
 - (4) Delhi
26. Capital of Arunachal Pradesh is
- (1) Dispur
 - (2) Shillong
 - (3) Imphal
 - (4) None of these
27. Which country is known as the "Land of the Rising Sun"?
- (1) Norway
 - (2) Australia
 - (3) Japan
 - (4) North Korea
28. Westside Stores is an enterprise of
- (1) Raymond
 - (2) Tatas
 - (3) Aditya Birla Group
 - (4) None of these
29. "The God of Small Things" is a novel written by
- (1) Satish Gujral
 - (2) Arundhati Roy
 - (3) Vikram Seth
 - (4) Salman Rushdie
30. The correct chronological order in which
- A. V P Singh
 - B. Chandra Shekhar
 - C. Morarji Desai
 - D. Charan Singh
- occupied the office of the Prime Minister of India is
- (1) C, D, B, A
 - (2) D, C, B, A
 - (3) C, D, A, B
 - (4) D, C, A, B
31. Who is the author of Kadambari?
- (1) Bana Bhatt
 - (2) Besant Annie
 - (3) Sarojini Naidu
 - (4) Dr. Abdul Kalam Azad

Managerial Ability Test (MAT)

1. With the computer market booming, the demand for electronic typewriters has steadily declined over the last 15 years. So industry analysts were undoubtedly surprised to see a 30% increase in total sales of electronic typewriters last year. In anticipation of an increase in its sales, the Wordmaster Typewriter Company is planning to manufacture more electronic typewriters for the coming year. Which of the following statements, if true, would strongly suggest that the plan will fail?
- (1) According to consumer surveys the majority of those said that if given a choice between a Wordmaster product and that of its major competitor, they would buy the competitor's product.
 - (2) In order to produce more typewriters, Wordmaster will have to invest a sizeable amount of money in new equipment and in a new factory.
 - (3) The typewriter industry as a whole recorded a jump in sales last year, but specifically in electronic typewriters, which are the closest things in the market to a computer word processor.
 - (4) In 1985 Wordmaster suffered the beginnings of a serious slump that lasted 10 years.
2. A CEO of a major company has noted a serious decline in worker productivity within the last 3 years. Accordingly to a report completed by a consultant, productivity dropped by 35% during that time. The CEO has therefore initiated a plan to boost productivity in which employees receive stock options in the company. Which one of the following, is A Major Factor that would make the CEO's plan logically sound?
- (1) Studies indicate that owning part of something makes one work harder to make it successful.
 - (2) Workers respond more to increase in salary than to the threat of being fired or demoted.
 - (3) The drop in worker productivity is due to the management policies of the current CEO and the Board of Directors.
 - (4) The financial situation for the company is actually more grave than the issue of employee productivity.
3. Company X increases the salary of its employee in the first month of the year on the basis of their existing salary. It adds a percentage increment to the salary, based on the increase in the rate of inflation of the country since the last increment. Which of the following leads to a criticism of the method employed for determining the increase in the wages?
- (1) The rate of inflation cannot really be predicted in advance.
 - (2) It is not necessary to increase the salary of people every year.
 - (3) Many people might not feel satisfied with this arrangement.
 - (4) This kind of method does not give any incentives for working better than other.
4. If only the people using a carpool, and only small cars with single passengers, were allowed to use the road that remain over crowded throughout the day, it would greatly reduce the congestion on these roads, this will further also reduce the accident rates. Which of the following, if true, would weaken the conclusion drawn in the first part?
- (1) Most of the people are already using small car
 - (2) People would not use small cars, as they are not very comfortable.
 - (3) The roads are overcrowded because people are not using public transport.
 - (4) The public transport system is in a very bad shape.

LOGICAL ABILITY

5. If NARGRUED is the code for GRANDEUR, which word is coded as SERPEVRE?
- | | |
|--------------|--------------|
| (1) PERSERVE | (2) PRESEVER |
| (3) PERSEVER | (4) PRESERVE |
6. Five children were administered psychological tests to know their intellectual levels. In the report, psychologists pointed out that the child A is less intelligent than the child B, the child C is less intelligent than the child D, the child B is less intelligent than the child C and child A is more intelligent than the child E. Which child is the most intelligent?
- | | |
|-------|-------|
| (1) D | (2) B |
| (3) A | (4) E |

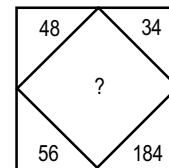
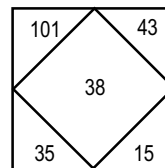
Directions (Q7): In each of the following questions, a statement is given, followed by two conclusions. Mark the answer as

- (1) if either I or II follows;
 - (2) if only conclusion II follows;
 - (3) if only conclusion I follows; and
 - (4) if neither I nor II follows.
7. Statement : Morning walks are good for health.
Conclusions :
- I. All healthy people go for morning walks.
 - II. Evening walks are harmful.

Directions (Q8) : A statement is followed by three assumptions marked I, II, III. Check whether these assumptions are implicit in the statement or not. Possible combinations of assumptions are given against option (1), (2), (3) and (4). Choose the appropriate one.

8. Statement : "Buy pure and natural honey of company X" – an advertisement in a newspaper.
Assumptions : I. Artificial honey can be prepared.
II. People do not mind paying more for pure and natural honey.
III. No other company supplies pure honey.
- (1) Only I and III are implicit.
 - (2) Only I and II are implicit
 - (3) Only I is implicit
 - (4) All are implicit.

9. What value should come in place of ?



- | | |
|---------|---------|
| (1) 127 | (2) 142 |
| (3) 158 | (4) 198 |

Directions (Q10): In this question, three of the four given terms are alike in a certain way and so form a group. Which is the one that does not belong to that group?

- | | |
|---------|---------|
| (1) CHG | (2) LMN |
| (3) BBC | (4) HEG |

MASTER OF FASHION TECHNOLOGY (M.F.Tech.)

General Ability Test (GAT)

QUANTITATIVE ABILITY

- A number consists of two digits whose sum is 7. If the digits are reversed, then the number is increased by 27. The number is
(1) 25 (2) 34
(3) 16 (4) 52
- A student has to secure 15% marks to get through. If he gets 80 marks and fails by 70 marks, find the maximum marks set for the examination.
(1) 900 (2) 1000
(3) 1200 (4) None of these.
- The average of two numbers is 62. If 2 is added to the smaller number, the ratio between the numbers become 1:2. The smaller number is
(1) 60 (2) 30
(3) 84 (4) 40
- A jar contains black and white marbles. If there are ten marbles in the jar, then which of the following could not be the ratio of black to white marbles?
(1) 9:1 (2) 7:3
(3) 1:10 (4) 1:4
- If 7 maids with 7 mops cleaned 7 floors in 7 hours, how long would it take 3 maids to mop 3 floors with 3 mops?
(1) 3 hours (2) 49/3 hours
(3) 7 hours (4) 7/3 hours
- Mohan covers 10.2 km in 3 hours, the distance covered by him in 5 hours is
(1) 15 km (2) 17 km
(3) 19 km (4) None of these
- A train speeds past a pole in 15 seconds and speeds past a platform 100 metres long in 25 seconds. Its length in metres is
(1) 200 (2) 150
(3) 50 (4) Data inadequate
- A person distributes his pens among four friends A, B, C and D in the ratio 1/3:1/4:1/5:1/6. What is the minimum number of pens that the person should have?
(1) 52 pens (2) 55 pens
(3) 57 pens (4) 59 pens

COMMUNICATION ABILITY

Direction (Q9): Choose the alternative which is closest in meaning to the underlined word in the sentence.

- The meeting was called to ruminate on recent events in the subcontinent.
(1) examine (2) ponder
(3) argue (4) discuss
- Select the lettered pair of words which are related in the same way as the capitalized words are related to each other. COMMUNICATION : MESSAGE ::
(1) humour : amusement (2) expression : words
(3) clarification : doubt (4) radiation : cosmic

Directions (Q11): Choose the alternative which can be substituted for the given word/expressions.

- That which can be interpreted in any way
(1) Ambivalent (2) Ambient
(3) Amphibious (4) Ambiguous
- Select the part of the sentence which has an error
(1) Since I was a child
(2) I have never had
(3) even a single opportunity
(4) to visit my aunt.
- Choose the correctly spelt word.
(1) flamable (2) flamboyance
(3) flavescent (4) flaxen
- Fill in the blank
He generally.....the faults of his subordinates.
(1) passed over (2) passed through
(3) passed upon (4) passed out

Directions (Q15): In the following sentence, choose the word opposite in meaning to the underlined word to fill in the blank

- People often prefer ambiguity to _____
(1) clarity (2) perversity
(3) rationality (4) certainly
- Find the closest meaning of the given idiom/phrase. A bee is one's bonnet
(1) To be very enterprising
(2) To be very timid and shy
(3) To have an impractical idea
(4) To have a particular idea which occupies one's thought continually

ENGLISH COMPREHENSION

Take the words Entrepreneurship and Innovation. Does this sound like an easy recipe for an underdeveloped economy to follow? All that it must do to telescope with a few years the scores of years it took us to develop. Go abroad and copy more efficient methods, put them into effect at home, then sit back and wait for extra products to roll in. Of course, it doesn't quite work that way. People in the underdeveloped countries know this from bitter experience. Yet the same illusion keeps cropping up among the so-called advanced countries. Too often, we think we can send a few technical experts to a poor country to solve its problems. Occasionally, in connection with a particular technological process, experts have indeed been able to work wonders in this facile way. But such luck is exceptional. Experience shows development is truly a hard and slow process but not an impossible one. To hasten its evolution, spontaneous entrepreneurship and innovation must develop among the peoples directly involved. The emphasis is on creative innovation, because it is by no means a cut and dried task to adopt advanced foreign technology to an underdeveloped country's own use. It may be recalled, that the advanced technology was itself developed to meet the special conditions of the advanced countries. These conditions include high money wage rates, labours scarce in number but replete with industrial skills; plentiful capital inherited from the past, mass production, and so forth. These conditions do not prevail in less developed lands. This task of creative innovation is of one for undiluted rugged individualism. The government can do much to set up extension services in each region for consulting with farmers on the best seeds, methods of cultivation, and implements. By sponsoring vocational schools, and training courses in machine methods -and book keeping too - the government itself can innovate creativity. Somewhere between laissez-faire and totalitarianism each developing nation has to work out its own destiny.

17. The evolution of a developed country
- (1) is the result of its close contact with advanced countries
 - (2) depends upon its economy and industrial skills
 - (3) technological processes worked out by experts
 - (4) trying to put into practice efficient methods from abroad to increase production.
18. An appropriate title for the passage could be
- (1) the evolution of a developed country
 - (2) creative innovation and underdeveloped countries
 - (3) the taste of creative innovation
 - (4) entrepreneurship and Innovation.

ANALYTICAL ABILITY

19. A certain number of horses and an equal number of men are going somewhere. Half of the owners are on their horses' back while the remaining ones are walking along leading their horses. If the number of legs walking on the ground is 70, how many horses are there?
- | | |
|--------|--------|
| (1) 10 | (2) 12 |
| (3) 14 | (4) 16 |
20. Choose the term which will continue the following series:
P 3 C, R 5 F, T 8 I, V 12 L, ?
- | | |
|------------|------------|
| (1) Y 17 O | (2) X 17 M |
| (3) X 17 O | (4) X 16 O |
21. The post office is to the east of the school while my house is to the south of the school. The market is to the north of the post office. If the distance of the market from the post office is equal to the distance of my house from the school, in which direction is the market with respect to my school?
- | | |
|----------------|----------------|
| (1) North | (2) East |
| (3) North-east | (4) South-west |

Directions (Q22) : In the following question, a statement is given followed by two conclusions I and II.

Mark your answer as

- (1) if only conclusion I follows
- (2) if only conclusion II follows
- (3) if neither I nor II follows
- (4) if both I and II follows

22. Statement : Sealed tenders are invited from competent contractors experienced in executing construction jobs.

Conclusions : I. Tenders are invited only from experienced contractors.
II. It is difficult to find competent tenderers in construction jobs.

Directions (Q23) : Read the following information to answer the question.

The Director of the Institute has announced that six guest lectures on different areas like Leadership, Decision Making, Quality Circle, Motivation, Assessment Centre and Group Discussion are to be organized only one on each day from Monday to Sunday.

- (i) Motivation should be organized immediately after Assessment Centre.
- (ii) Quality Circle should be organized on Wednesday and should not be followed by Group Discussion.
- (iii) Decision Making should be organized on Friday and there should be a gap of two days between Leadership and Group Discussion.
- (iv) One day there will be no lecture (Saturday is not that day); just before that day Group Discussion will be organized.

23. Which of the pairs of lectures were organized on first and last day?

- (1) Quality Circle and Motivation
- (2) Group Discussion and Quality Circle
- (3) Group Discussion and Decision Making
- (4) None of these

Directions (Q24) : Each of these has a question followed by two statements, I and II. Mark your answer as

- (1) if II alone is sufficient, but I alone is not sufficient to answer the question.
- (2) if I alone is sufficient, but II alone is not sufficient to answer the question.
- (3) if I and II together are sufficient to answer the question, but neither of these alone is sufficient.
- (4) if even I and II together are not sufficient to answer the question.

24. What is the relation between P and R?

- I R is the only son of S and T.
II Q's daughter P is the daughter-in-law of S and T.

25. A cube is coloured black on all faces. It is cut into 64 smaller cubes each of equal sizes. How many cubes are coloured on three faces?

- | | |
|--------|--------|
| (1) 20 | (2) 18 |
| (3) 8 | (4) 10 |

26. Find the missing term (marked ?) in the sequence.

- 1, 4, 9, 25, ?
- | | |
|--------|--------|
| (1) 52 | (2) 49 |
| (3) 48 | (4) 56 |

GENERAL KNOWLEDGE & CURRENT AFFAIRS

27. 'City of Seven Hills' is in

- | | |
|-------------------|-------------|
| (1) New York | (2) Rome |
| (3) San Francisco | (4) Belgium |

28. Sachin Tendulkar does not endorse

- | | |
|------------|------------|
| (1) Coke | (2) Adidas |
| (3) Airtel | (4) Boost |

29. Next Olympic Games are scheduled to be held in

- | | |
|---------------|------------|
| (1) Beijing | (2) Sydney |
| (3) New Delhi | (4) London |

30. Third World refers to

- | | |
|--------------------------|-------------------------|
| (1) Developing countries | (2) Developed countries |
| (3) Capitalist nations | (4) None of these |

31. Sariska Reserve Forest is located in

- | | |
|-----------------|-------------------|
| (1) Uttaranchal | (2) Maharashtra |
| (3) Jharkhand | (4) None of these |

32.is a book written by Late Dr. Mukraj Anand, the eminent English author.

- | | |
|--------------------------|-----------------------------|
| (1) Coolie | (2) The Barbers Trade Union |
| (3) Two leaves and a Bud | (4) All of these |

33. Who is the present Cuban President?

- | | |
|---------------------|-----------------------|
| (1) Mr. Raul Castro | (2) Mr. Alan Garcia |
| (3) Mr. Hugo Chavez | (4) None of the above |

34. The new Governor of Reserve Bank of India is

- | | |
|------------------|----------------------|
| (1) C. Rangrajan | (2) Habil Khorkiwala |
| (3) D. Subbarao | (4) None of these |

Managerial Ability Test (MAT)

1. The burning of coal, oil, and other combustible energy sources produce carbon dioxide, a natural constituent of the atmosphere. Elevated levels of carbon dioxide are thought to be responsible for half the greenhouse effect. Enough carbon dioxide has been sent into the atmosphere already to cause a significant temperature increase. Growth in industrial production must be slowed, or production processes must be changed.

Which of the following, if true, would tend to weaken the strength of the above conclusion?

- (1) Carbon dioxide is bad for the health.
 - (2) Most carbon dioxide is emitted by automobiles.
 - (3) Industry is switching over to synthetic liquid fuel extracted from coal.
 - (4) A shift to other energy sources would be too costly.
2. The order of reality that interests the scientists is the empirical order, that is, the order of data and phenomena revealed to us through observation or experience. To be precise or explicit about what is, and is not, revealed by observation is not always easy, to be sure. And often it is necessary for our natural powers of observation to be supplemented by the most intricate of mechanical aids for a given object to become “empirical” in the sense just used. That the electron is not as immediately visible as is the mountain range does not mean, obviously, that it is any less empirical. That social behavior does not lend itself to as quick and accurate description as, say, chemical behavior of gases and compounds does not mean that social roles, statuses, and attitudes are any less empirical than molecules and tissues. What is empirical and observable today may have been nonexistent in scientific consciousness a decade ago. Moreover, the empirical is often data inferred from direct observation. All of this is clear enough, and we should make no pretense that there are not often shadow areas between the empirical and the nonempirical. Nevertheless, the first point to make about any science, physical or social, is that its world of data is the empirical world. A very large amount of scientific energy goes merely into the work of expanding the frontiers, through discovery, of the known, observable, empirical world.

The major objective of the paragraph is

- (1) to explain what the term ‘empirical order’ means.
 - (2) to show that science changes as time passes.
 - (3) to demonstrate the difference between chemistry and sociology.
 - (4) to show electrons are empirical data.
3. You are the head of a Mutual Fund responsible for the investing fund in different ways. From the market trends you find that blue-chip companies and government securities will generally not do as well as corporate bonds in the coming year. However government regulations require that at least one-third of your Mutual Fund’s capital must be in blue-chip stocks and another third in corporate bonds. If the return on government securities suddenly goes up by five percent, you will probably
- (1) sell blue-chip stocks to buy government securities.
 - (2) sell corporate bonds to buy government securities.
 - (3) sell both corporate bonds and blue-chip stocks to buy government securities
 - (4) None of the above.
4. More and more elected representatives in governments, all over the world, are getting caught up in scandals related to their personal or professional lives. This is dangerous for them, as the public is becoming more conscious about electing its representatives based on their character rather than their qualifications. The given passage best concludes which of the following?
- (1) We need more people with clean character.
 - (2) Elected representatives in the government do not realize what people are looking for in government.
 - (3) To be able to attract voters, the people entering public life should make sure that there is no aspect in their public or professional lives that can be questioned.
 - (4) People looking for a place in the government should be of sound character.

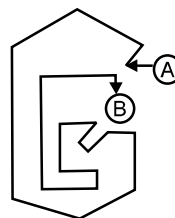
LOGICAL ABILITY

Directions (Q5): Use the information given below to answer these questions.

The office staff of the XYZ Corporation presently consists of three book keepers (A, B and C) and five secretaries (D, E, F, G, and H). Management is planning to open a new office in another city using three secretaries and two book keepers of the present staff. To do so they plan to separate certain individuals who do not function well together. The following guidelines were established to set up the new office.

- (1) Book Keepers A and C are constantly finding fault with one another and should not be sent as a team to the new office
 - (2) C and E function well alone but not as a team. They should be separated.
 - (3) D and G have not been on speaking terms for many months. They should not go together.
 - (4) Since D and F have been competing for promotion, they should not be a team.
5. If A is to be moved as one of the book keepers, which of the following CANNOT be a possible working unit?
- (1) ABDEH (2) ABDGH (3) ABEFH (4) ABEFH

Directions (Q6) : Study the diagram. If a person starts walking from point A and wants to reach point B, in how many directions will that person have to walk?



6. (1) 8 (2) 10 (3) 20 (4) 4

Directions (Q7) : The following problem consists of a question and two statements labeled A and B. You must decide whether the data given in the statements are sufficient to answer the question. Using the data and your knowledge of everyday facts, make the appropriate choice from 1 to 4 as per the following guidelines and mark the same in the answer sheet.

- (1) if statement A alone is sufficient to answer the question asked
 - (2) if statement B alone is sufficient to answer the question asked
 - (3) if both statements A and B together are sufficient to answer the question asked, but neither statements is alone sufficient
 - (4) if statement A and B together are not sufficient to answer the question asked and additional data are needed.
7. This is an old equipment. Is this good?
- (A) All new equipments are not necessarily good
 - (B) All old equipments are not necessarily bad

Direction (Q8) : Question below contains six statements followed by four sets of combinations of three. You have to choose that set in which the statements are logically related.

8.
 1. Some bubbles are not dubbles
 2. Some dubbles are not bubbles
 3. No one who is rubbles is dubbles
 4. All dubbles are rubbles
 5. Some dubbles are bubbles
 6. Some who are rubbles are not bubbles
 - (1) 136 (2) 456
 - (3) 123 (4) 246
9. A is 40 m South-west of B. C is 40 m South-east of B. Then, C is in which direction of A?
 - (1) East (2) West
 - (3) North-east (4) South
- 10 In a certain code, TEACHER is written as VGCEJGT. How is CHILDREN written in that code?
 - (1) EJKNEGTP (2) EGKNFITP
 - (3) EJKNFGTO (4) EJKNFTGP

MASTER OF FASHION MANAGEMENT (M.F.M.)

General Ability Test (GAT)

QUANTITATIVE ABILITY

- The largest number of three digits which is a perfect square is
(1) 900 (2) 841
(3) 961 (4) 784
- What will be the difference between the sum of the odd digits and the sum of the even digits in the number 857423?
(1) 0 (2) 1
(3) 2 (4) 4
- A can do a piece of work in 10 days, while B alone can do it in 15 days. They work together for 5 days and the rest of the work is done by C in 2 days. If they get Rs.450 for the whole work, how should they divide the money?
(1) Rs.250, Rs.100, Rs.100 (2) Rs.225, Rs.150, Rs.75
(3) Rs.200, Rs.150, Rs.100 (4) Rs.175, Rs.175, Rs.100
- A train 110 metres in length passes a man walking at the speed of 6 km/hr, against it in 6 seconds. The speed of the train in km per hour is
(1) 60 km/hr (2) 45 km/hr
(3) 50 km/hr (4) 55 km/hr
- Three circles of radius 3.5 cm each are placed in such a way that each touches the other. The area of the portion enclosed by the circles is
(1) 1.975 cm² (2) 1.967 cm²
(3) 19.67 cm² (4) 21.21 cm²
- The wheel of an engine is $3\frac{3}{4}$ metres in circumference and makes 4 revolutions in 2 seconds. The speed of the train is
(1) 27 km/hr (2) 31 km/hr
(3) 35 km/hr (4) None of these
- The amount of water (in ml) that should be added to reduce 9 ml lotion, containing 50% alcohol, to lotion containing 30% alcohol is
(1) 3 ml (2) 4 ml
(3) 5 ml (4) 6 ml
- Between two fractions $\frac{1}{2}$ and $\frac{1}{8}$, how many fractions are there in all?
(1) four (2) zero
(3) sixteen (4) infinite

COMMUNICATION ABILITY

- Choose the word nearest in meaning to the underlined word. The boy gave a vivid description of all that happened.
(1) brilliant (2) fresh
(3) explanatory (4) picturesque
- Choose the word opposite in meaning to the underlined word. He has a passion for indigenous goods.
(1) native (2) foreign
(3) silly (4) cheap
- Choose the option which contains a pair of words related to each other in the same way as the pair given in capital letters.
STABLE : ERRATIC ::
(1) Beautiful : Large (2) Compact : Clumsy
(3) Puny : Mammoth (4) Huge : Untidy

- Fill in the blanks.
We must try to understand his momentary for he has more strain and anxiety than any among us.
(1) vision.....forgotten
(2) aberration.....undergone
(3) outcry.....described
(4) senility.....understood
- Select the underlined part that must be changed for the sentence to be correct.
No sooner had he come from Bombay when he was asked to proceed to Delhi.
(1) (2)
(3) (4)

Direction (Q14): In the following question, choose the alternative which best expresses the meaning of the word underlined in the sentence.

- His unscrupulous act would only tantamount to ravage and destruction.
(1) result (2) cause
(3) equal (4) repetitious
- Find the wrongly spelt word
(1) idyllic (2) idiotic
(3) prolific (4) miopic

Direction (Q16): A word/phrase in the sentence is underlined. Select the most correct and effective alternative to the underlined portion.

- When new coins were issued, the old ones were called out.
1) up 2) in
3) off 4) No improvement

ENGLISH COMPREHENSION

Read the passage given below carefully and answer these questions.

The supervisor would have to change his attitude towards people first. The staff under him must be perceived as human beings with feelings and needs. They are not automations within complex work machinery. One of the greatest needs of today's worker is to have a feeling that he is in control of his work place and not vice versa. The best way is to satisfy this need as far as possible. He must feel, firstly, that his work is meaningful. To do this the supervisor must delegate responsibility and limited authority to the man to execute his job well. The subordinate must be properly trained to assume responsibility and authority. Once he is ready to assume these, he can be made accountable for his job. Very often supervisors assume all responsibility and accountability which gives the worker a purpose in life and the need to do a job well. Most important is to sit with each other and chalk out common objectives and agreed norms to achieve them. This gives workers a security as to what is expected of them. When he has met his objectives he certainly has feelings of achievement. This feeling of achievement is the greatest motivator.

- Responsibility and accountability make a worker
(1) tense and frightened. (2) Shirk his duties
(3) Vulnerable before his supervisors.
(4) Do his job properly.
- Orientation of subordinates to common objectives and how to achieve them is
(1) a must (2) not very important.
(3) Not at all necessary. (4) Optional.

ANALYTICAL ABILITY

19. In a certain code language,
(A) 'pit dar na' means 'you are good';
(B) 'dar tok pa' means 'good and bad';
(C) 'tim na tok' means 'they are bad'.
In that language, which word stands for 'they'
(1) na (2) tok
(3) tim (4) pit
- Directions (Q20): Answer the question based on the following information.
A group of friends is sitting in an arrangement - each one at one corner of a hexagon. Radha is sitting opposite to Radhesh, Jyotsna is sitting next to Sadhna, Neeta is sitting opposite to Sadhna but not next to Radha, Meena has a person sitting between Radhesh and herself.
20. Who is sitting opposite to Jyotsna?
(1) Neeta (2) Radhesh
(3) Meena (4) Sadhna
21. A postman was returning to the post office which was in front of him to the north. When the post office was 100 metres away from him, he turned to the left and moved 50 metres to deliver the last letter at Shantivilla. He then moved in the same direction for 40 metres, turned to his right and moved 100 metres. How many metres was he away from the post office?
(1) 0 (2) 90
(3) 150 (4) 100
22. At a farm, there are hens, cows and bullocks, and keepers to look after them. There are 69 heads less than legs; the number of cows is double of that of the bullocks; the number of cows and hens is the same and there is one keeper per ten birds and cattle. The total number of hens plus cows and bullocks and their keepers does not exceed 50. How many cows are there?
(1) 10 (2) 12
(3) 14 (4) 16

Directions (Q23) : Question given below has a problem and two statements numbered I and II giving certain information. You have to decide if the information given in the statements is sufficient for answering the problem. Indicate your answer as

- (1) if the data in statement I alone are sufficient to answer the question
(2) if the data in statement II alone are sufficient to answer the question
(3) if the data either in I or II alone are sufficient to answer the question
(4) if the data in both the statements together are needed
23. What is Reena's rank in the class?
I There are 26 students in the class.
II There are 9 students who have scored less than Reena.
24. In a certain code QUESTION is written as NXBVQLLQ. How will REPLY be coded ?
(1) VHSOB (2) OBMVI
(3) OHMOV (4) YHMOV

GENERAL KNOWLEDGE & CURRENT AFFAIRS

25. The Indian Constitution recognizes languages.
(1) 20 (2) 18
(3) 25 (4) 12

26. Astra is India's
(1) Air to Surface Missile (2) Air to Air Missile
(3) Surface to Surface Missile (4) Surface to Air Missile
27. World Trade Organisation (WTO) has its headquarters in
(1) Geneva (2) Rome
(3) Manila (4) Algiers
28. Sariska Reserve Forest is located in
(1) Uttaranchal (2) Maharashtra
(3) Jharkhand (4) None of these
29. is a book written by Late Dr Mukraj Anand, the eminent English author
(1) Coolie (2) The Barbers Trade Union
(3) Two Leaves and a Bud (4) All of these
30. Who wrote the book "Ayodya – 6 December 1992"?
(1) A.B Vajpayee (2) Jaswant Singh
(3) H.D.Deva Gowda (4) P.V Narasimha Rao
31. Name the famous upcoming fashion designer who designed clothes for the well known film "Black".
(1) Surlly Goel (2) Payal Jain
(3) Sabyasachi Mukherjee (4) Sandeep Khosla

Managerial Ability Test (MAT)

1. Spokesman for a chemical company to residents of a nearby town: We have conducted tests and have found no evidence that the fumes leaking from our waste disposal site are harmful to humans. There is no reason to be alarmed, much less to begin evacuating people from their homes.
Which of the following would be the least relevant question for the head of the residents' committee to direct to the chemical company spokesman?
(1) What steps are being taken to correct the situation?
(2) Are further tests being conducted?
(3) How much will it cost you to stop the leaks?
(4) Do the fumes have an adverse effect on plants or animals?
2. In a world of many trading countries, the trade between two countries need not be balanced for the trade of each to be in global balance. Differing demands and productive capabilities among countries will cause a specific country have trade deficits with some countries and surpluses with other countries.
Which of the following conclusions best summarizes the passage above?
(1) A country's trade will always be in balance even though it runs a deficit with a single country.
(2) A country's trade deficits and surpluses with other countries always balance out.
(3) A country's global trade balance is a sign of strength or weakness.
(4) A country's global trade balance is determined by relative demand and productive capabilities.
3. At present, only 40 percent of the poor working families who should get food stamps from the state actually receive them; and only about a third of the children eligible for 'Medicaid', the state health program for the poor, actually get its benefit. This means the government has to ensure that the benefits reach the people they are meant for.
If the given facts are true, what do you conclude from the passage?
(1) People do not get the benefits they are entitled to
(2) The number of poor is very high in the state.
(3) Many children suffer from health problems but cannot get treated for them.
(4) Politicians are not paying enough attention to the problems of the poor.

4. Even after adding the import tax of 1.5 percent, the cost of importing calculators from China is 5 percent less than producing them in our own country.

Which of the following is best supported by the assertion made above?

- 1) Labour is much cheaper in China and so production costs are about five percent less.
- 2) The cost of production of a calculator in China is less by over five percent in comparison to its cost of production in our own country.
- 3) Better and more efficient machinery is used in china for manufacturing calculators.
- 4) People in our country prefer the calculators made in China.

LOGICAL ABILITY

Directions (Q5) : In question below is given a statement followed by two assumptions numbered I and II. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement. Give answer as

- (1) if only assumption I is implicit;
- (2) if only assumption II is implicit;
- (3) if either I or II is implicit;
- (4) if neither I nor II is implicit

5. Statement : All the employees are notified that the organization will provide transport facilities at half cost from the nearby railway station to the office except those who have been provided with traveling allowance.

Assumptions :

- I Most of the employees will travel by the office transport.
- II Those who are provided with traveling allowance will not read such notice.

Directions (Q6) : In question below are given two statements followed by two conclusions numbered I and II. You have to take the given two statements to be true even if they seem to be at variance from commonly known facts. Read the conclusions and then decide which of the given conclusions logically follows from the two given statements, disregarding commonly known facts.

Give answer as

- (1) if only conclusion I follows
- (2) if only conclusion II follows
- (3) if either I or II follows
- (4) if neither I nor II follows

6. Statements : All dogs are jackals.

Some jackals are crows.

- Conclusions : I Some dogs are crows.
II All dogs are crows.

7. In a group of persons traveling in a bus, 6 persons can speak Tamil, 15 can speak Hindi and 6 can speak Gujarati. In the group, none can speak any other language. If 2 persons in the group can speak two languages and one person can speak all the three languages, then how many persons are there in the group?

- (1) 21
- (2) 22
- (3) 23
- (4) 24

8. A man has a certain number of small boxes to pack into parcels. If he packs 3,4,5 or 6 in a parcel, he is left with one over: if he packs 7 in a parcel, none is left over. What is the number of boxes he may have to pack?

- (1) 106
- (2) 301
- (3) 309
- (4) 400

MASTER OF DESIGN (M.Des.)

GENERAL ABILITY TEST (GAT)

QUANTITATIVE ABILITY

- 1 Which is the least number, which when divided by 2, 3, 4, 5 and 6, leaves in each case, a remainder 1, but when divided by 7 leaves no remainder?
(1) 181 (2) 121
(3) 241 (4) 301
- 2 P spends 80% of his income and saves the rest. When the cost of living increased, his expenses increased by 37½% and his income also increased by 16⅔%. What percentage of his income does he save now?
(1) 5 5/7 (2) 5 5/4
(3) 5 5/9 (4) 5 5/8
- 3 The ratio of the number of teachers to the number of students is 1 : 25. If 36 more students join, the ratio becomes 1 : 28. The number of teachers in the school is
(1) 11 (2) 10 (3) 12 (4) 13
- 4 A can do a job in 6 days and B alone can do it in 8 days. A and B undertake to do it for Rs.320. with the help of C they finish it in 3 days. How much is paid to C?
(1) Rs.180 (2) Rs.120
(3) Rs.40 (4) Rs.90
- 5 A motor car does a journey in 10 hours, the first half at 21 km/hr and the second half at 24 km/hr. Find the distance.
(1) 218 km (2) 224 km
(3) 232 km (4) 240 km
- 6 How much % must be added to the cost price of goods so that a profit of 20% must be made after throwing off a discount of 10% from the marked price?
(1) 30% (2) 20%
(3) 33⅓% (4) 25%
- 7 A truck travels a distance of 840 km at uniform speed. If the speed of the truck is 10 km/h more, then it takes 2 hours less to cover the same distance. Find the original speed of the truck.
(1) 50 km/h (2) 45 km/h
(3) 55 km/h (4) 60 km/h
- 8 A train crosses a man running at 9 km/h in the same direction in 40 seconds and another man running at 6 km/h in the same direction in 30 seconds. Find the speed of the train and the length of the train.
(1) 19 km/h, 95 m (2) 18 km/h, 100 m
(3) 20 km/h, 105 m (4) 17 km/h, 101 m
- 9 A sum of Rs. 4000 is lent for 5 years at the rate of 15% per annum. Find the interest.
(1) Rs. 3000 (2) Rs. 2000
(3) Rs.1000 (4) None of these

COMMUNICATION ABILITY

Directions : In the following question, choose the alternative which is closest in meaning to the underlined word in the sentence.

- 10 The obstacles seem to be insurmountable, but no one should doubt what this fearless woman can accomplish.
(1) too difficult to overcome
(2) too easy to achieve
(3) too tall and too high

- (4) too trivial to attract attention

Directions : In the following question, choose the alternative which is most nearly opposite in meaning to the underlined part.

- 11 She bought a gaudy shawl as a wedding gift for her sister.
 (1) sober (2) fatuous
 (3) garnish (4) ornate

Directions : In the following question, choose the alternative which can be substituted for the given words/expressions.

- 12 Something which is not thorough or profound
 (1) Superstitious (2) Superficial
 (3) Superfluous (4) Supernatural

Directions : Fill in the blanks.

- 13 After much inquiries, we found that the ship was found _____ Singapore.
 (1) for (2) to
 (3) towards (4) into

Directions : A word/phrase in the following sentence is underlined. Select the most correct and effective alternative to the underlined portion.

- 14 When new coins were issued, the old ones were called out.
 (1) up (2) in
 (3) off (4) No improvement

Directions : Find the wrongly spelt word.

- 15 (1) attenuation (2) unscrupulous
 (3) etirate (4) corporation

ENGLISH COMPREHENSION

Directions : Read the passage given below to answer the question.

Procrastination is a costly and draining problem for all of us. The easiest way to deal with procrastination is to never let it get started in the first place. Procrastination plagues us all. More plans go astray, more dreams go unfulfilled, and more time is wasted. It is a major stumbling block for almost everyone seeking to improve his use of time. For many, this becomes an insidious habit that can ruin their careers, destroy their happiness, and even shorten their lives.

Procrastination is respectful of no one. All of us suffer from it at one time or another. Procrastination is doing low priority actions or tasks rather than higher priority ones. It is straightening your desk when you should be working on the report; watching TV when you should be exercising; calling on the friendly customer who buys very little when you should be preparing a sales presentation for that tough prospect who could buy much more; avoiding a co-worker rather than telling him the bad news; staying away from office to avoid disciplining a subordinate; and postponing activities with your children, because there always seems to be something "more urgent", until suddenly they're grown and you realize it's too late to do any of the things you've always talked about doing together.

- 16 Which one of the following best describes 'procrastination'?
 (1) linger on (2) stop
 (3) delay (4) wait

Directions : In the following question, there are six sentences marked A, B, P, Q, R, S. A & B are the first and second sentence. Arrange P, Q, R, S to form a logical sequence.

- 17 A Those are fortunate people who have good, true and faithful friends.
 B It must be borne in mind that prosperity breeds and multiplies friends and adversity tests them.
 P It is a sacred attachment or a bond of intimacy between two persons of a congenial mind.
 Q True friendship increases our happiness in prosperity and diminishes our misery in adversity.
 R Friendship often springs from similarity of taste, feelings and sentiments.
 S However, true friendship should be based on truth and such vices as selfishness, greed and falsehood should be kept out of it.

- (1) QRPS (2) PQRS
 (3) RPQS (4) SPRQ

Directions : In the following question, a sentence is split into four parts marked (1), (2), (3), and (4). Find out the part that has an error. The error may be idiomatic or grammatical.

- 18 (1) I was taken with surprise (2) when I saw
 (3) the glamorous Appu Ghar (4) No error

ANALYTICAL ABILITY

19 Spatial Diagrams

Fill in the blank in the series.



Answer Figure



- (1) (2) (3) (4)

20 In a group of 36 persons, a total of 16 take tea while 9 take tea but not coffee. How many person in this group take coffee but not tea?

- (1) 27 (2) 20
 (3) 25 (4) 11

21 Alphabetic Series

What is the next letter in the series a, c, b, d, e, ?

- (1) h (2) g
 (3) i (4) j

22 Numeric Series

Directions : Find the missing number

3	5	8	7
4	6	4	6
5	2	2	3
58	58	62	?

- (1) 126 (2) 122
 (3) 128 (4) 124

23 If TAIL is coded as VCKN, how is PEACE be coded in the code language?

- (1) RGCEG (2) QFBDF
 (3) RDZBD (4) QECEG

24 Deductive Logic/Inductive Logic

Although the time taken by earth to spin once around its axis is 23 hours 56 minutes, the time from one noon to next noon is 24 hours. This discrepancy is due to the fact.

- (1) The earth is moving in an elliptical orbit.
 (2) The earth's axis is tilted 23.5 degrees.
 (3) There is a slight wobbling of earth's axis.
 (4) Venus and Mars exert slight gravitational attraction on the earth.

25J According to certain codes:

- X means 'greater than'
 + means 'less than'
 # means 'equal to'
 % means 'plus'

if $A \times X$, $B \# Z$, $Y + C$,
 then the relation between ABC and XYZ is

- (1) $ABC + XYZ$
 (2) $(ABC \% XYZ) \times (2 XYZ)$
 (3) $(2 XYZ) \times (ABC \% XYZ)$
 (4) $(ABC / 3) + (XYZ/4)$

Directions : Each of these has a question followed by two statements, I and II. Mark your answer as

- (1) if II alone is sufficient, but I alone is not sufficient to answer the question.

- (2) if I alone is sufficient, but II alone is not sufficient to answer the question.
 (3) if I and II together are sufficient to answer the question, but neither of these alone is sufficient.
 (4) if even I and II together are not sufficient to answer the question.
- 26 What is the relation between P and R?
 I R is the only son of S and T.
 II Q's daughter P is the daughter-in-law of S and T.

Directions : Answer the question based on the following information.

A group of friends is sitting in an arrangement – each one at one corner of a hexagon. Radha is sitting opposite to Radhesh, Jyotsna is sitting next to Sadhna, Neeta is sitting opposite to Sadhna but not next to Radha, Meena has a person sitting between Radhesh and herself.

- 27 Who is sitting opposite to Jyotsna?
 (1) Neeta (2) Radhesh
 (3) Meena (4) Sadhna

GENERAL KNOWLEDGE AND CURRENT AFFAIRS

Directions : Answer these questions independent of each other.

- 28 Green house effect' means
 (1) pollution in houses in tropical region.
 (2) trapping of solar energy due to atmospheric carbon dioxide.
 (3) prevention from ultra violet radiations by the ozone layer.
 (4) None of these
- 29 Shovna Narayan is associated with which classical dance form of

- India?
 (1) Kathakali (2) Bharatnatyam
 (3) Kuchipudi (4) Kathak
- 30 Who amongst the following is the author of the book 'Malgudi Days'?
 (1) R K Narayan (2) Khushwant Singh
 (3) Anita Desai (4) Shashi Tharoor
- 31 'Pulitzer Prize' is given for excellence in the field of
 (1) Music (2) Sports
 (3) Science (4) Media
- 32 Name the famous upcoming fashion designer who designed clothes for the well known film 'Black'.
 (1) Surily Goel (2) Payal Jain
 (3) Sabyasachi Mukherjee (4) Sandeep Khosla

CREATIVE ABILITY TEST (CAT)

- Design a Postage-Stamp with the theme as Commonwealth Games 2010. Explain in a few words, a minimum of four important characteristics of the stamp and four reasons for your design concept.
- Design a tabletop calendar representing any three consecutive months. Emphasis should be on the layout, placements and utility.
- Make five line drawings representing five different stages respectively, of any one of the following:
 - A lit candle, of five-inch length, completely burning and melting in twenty minutes.
 - Your own face at age of 5, 15, 25, 40 and 60 years respectively.

The List of Examination Centre Cities and Exam Centre Codes

EXAMINATION CENTRE CITY	EXAM CENTRE CODE	EXAMINATION CENTRE CITY	EXAM CENTRE CODE
AHMEDABAD	11	KANNUR	27
BENGALURU	12	KOLKATA	28
BHOPAL	13	LUCKNOW	29
BHUBANESWAR	14	MADURAI	30
CHANDIGARH	15	MUMBAI	31
CHENNAI	16	NAGPUR	32
COCHIN	17	PATNA	33
COIMBATORE	18	PUNE	34
DEHRADUN	19	RAIPUR	35
DELHI	20	RANCHI	36
GUWAHATI	21	SURAT	37
HYDERABAD	22	UDAIPUR	38
JAIPUR	23	VADODARA	39
JAMMU	24	VISHAKHAPATNAM	40
JODHPUR	25	SHILLONG	41
KANGRA	26		

Please note that NIFT reserves the right to cancel any of the Examination Centres mentioned above. In such case, alternate centre which is administratively convenient will be allotted.