# GLA University, Mathura

## (for MBA - Construction Management)

Q.1. Who is the first Indian to fly in space?
  (a) Reita Faria ☐
  (b) Kalpana Chawla ☐
  (c) Rakesh Sharma ☐
  (d) Sunita Williams ☐

Q.2. Ikebana is the Japanese art form of?
  (a) Plant farming ☐
  (b) Flower decoration ☐
  (c) Painting ☐
  (d) Dance ☐

Q.3. What is the chemical name of common salt?
  (a) Sodium Bicarbonate ☐
  (b) Sodium carbonate ☐
  (c) Sodium Chloride ☐
  (d) Sodium Hydroxide ☐

Q.4. Sachin Tendulkar made his 50th Century while playing against which team?
  (a) Australia ☐
  (b) New Zeeland ☐
  (c) South Africa ☐
  (d) Sri Lanka ☐

Q.5. International Woman's Day is being celebrated on?
  (a) 4$^{th}$ March ☐
  (b) 8$^{th}$ March ☐
  (c) 10$^{th}$ March ☐
  (d) 15$^{th}$ March ☐

Q.6. Which of the following day is celebrated as 'Earth Day'?
  (a) 6$^{th}$ March ☐
  (b) 22$^{nd}$ April ☐
  (c) 13$^{th}$ May ☐
  (d) 10$^{th}$ December ☐

Q.7. Which animal uses sounds as its 'eyes'?
  (a) Dog ☐
  (b) Cat ☐
  (c) Snake ☐
  (d) Bat ☐

Q.8. What is the national game of Australia?
  (a) Ice Hockey ☐
  (b) Baseball ☐
  (c) Cricket ☐
  (d) Tennis

Q.9. Who invented Penicillin?
  (a) Paul Allen ☐
  (b) Christine Bernard ☐
  (c) Alexander Fleming ☐
  (d) Edward Jenner ☐

Q.10. Who is known as Desh Bandhu?
  (a) Jai Prakash Narain ☐
  (b) M.S. Gowalkar ☐
  (c) C. R. Das ☐
  (d) Sardar patel ☐

Q.11. Which of the following is a famous dance form of Kerala State?
  (a) Bharat Natyam ☐
  (b) Kuchipudi ☐
  (c) Kathak ☐
  (d) Kathakali ☐

Q.12. What is the full form of MNP?
  (a) Minimum Number Protocol ☐
  (b) Mobile Number Portability ☐
  (c) Mobile Number Protocol ☐
  (d) Minimum Nomination Possibility ☐

Q.13. Santosh Trophy is given for which national championship in India?
  (a) Hockey (women) ☐
  (b) Foot ball ☐
  (c) Hockey ☐
  (d) Rowing ☐

Q.14. ELISA test is conducted for the diagnosis of?
  (a) Cancer ☐
  (b) Diabetes ☐
  (c) AIDS ☐
  (d) TB ☐

Q.15. Which TV channel uses the tagline "News You can Use"?
  (a) CNBC ☐
  (b) NDTV Profit ☐
  (c) Aajtak ☐
  (d) India TV ☐

Q.16. Who was the first cricket player to have received the Rajiv Gandhi Khel Ratna Award?
  (a) M S Dhoni ☐
  (b) Sachin Tendulkar ☐
  (c) Rahul Dravid ☐
  (d) Harbhajan Singh ☐

Q.17. Corporate office of Corporation Bank is at?

(a) Mangalore ☐
(b) Bangalore ☐
(c) Mumbai ☐
(d) Chennai ☐

Q.18. Who has been named as 'Bharat Ka Paryavaran Ambassador'?
(a) Amitabh Bachchan ☐
(b) Dr A P J Abdul Kalam ☐
(c) Jairam Ramesh ☐
(d) Shashi Tharoor ☐

Q.19. Who was the first Indian to score a hat trick in test cricket?
(a) Ravi Shastri ☐
(b) Kapil Dev ☐
(c) Anil Kumble ☐
(d) Harbhajan Singh ☐

Q.20. Who had developed Hieroglyphics?
(a) Indians ☐
(b) Mayans ☐
(c) Chinese ☐
(d) Egyptians ☐

Q.21. 18, 40, 70, 108, 154, ----
(a) 200 ☐
(b) 198 ☐
(c) 208 ☐
(d) 200 ☐

Q.22. Dancer is related to Stage in the same way as Minister is related to _____
(a) Pulpit ☐
(b) Assembly ☐
(c) Parliament ☐
(d) State ☐

Q.23. In each of the following questions four words are given, out of which one is different. Choose out the odd one.
(a) Arrow ☐
(b) Axe ☐
(c) Knife ☐
(d) Dagger ☐

Q.24. An oasis always has
(a) travelers ☐
(b) water ☐
(c) sand ☐
(d) camels ☐

Q.25. A bulb always has
(a) filament ☐

(b) light ☐
(c) glass ☐
(d) current ☐

Q.26. Arun said "this girl is the wife of the grandson of my mother". Who is the Arun to the girl?
(a) father ☐
(b) grandfather ☐
(c) husband ☐
(d) father - in - law ☐

Q.27. A clock is so placed that at 12 noon its minute hand towards north east. In which directions does its hour hand point at 1.30 pm ?
(A) North ☐
(b) South ☐
(c) East ☐
(d) West ☐

Q.28. If the following words are arranged in a natural sequence which word would be the first.
(a) Night ☐
(b) Negative ☐
(c) Neighbour ☐
(d) Near ☐

Q.29. In an office having 55 employees men out number the women by 15. How many women are working in that office.
(a) 30 ☐
(b) 20 ☐
(c) 40 ☐
(d) 50 ☐

Q.30. Which of the following is the same as Flood, Fire, Cyclone?
(a) Damage ☐
(b) Earthquake ☐
(c) Rain ☐
(d) Accident ☐

Q.31. In a certain code language, if the word REJECTION is coded as SGMIHZPWW, then how is the word MECHANIC coded in that language?
(a) NGFLFTPK ☐
(b) NGPLFTPK ☐
(c) NGFKFTPK ☐
(d) NGPTPKIL ☐

Q.32. A and B are brothers. C and D are sisters. A's son is D's brother. How is B related to C?
   (a) Father ☐
   (b) Brother ☐
   (c) Grandfather ☐
   (d) Uncle ☐

Q.33. In each of the following questions four words are given, out of which one is different. Choose out the odd one.
   (a) Kiwi ☐
   (b) Eagle ☐
   (c) Emu ☐
   (d) Penguin ☐

Q.34. Choose the correct alternatives-
   Eye: Myopia : : Teeth : ?
   (a) pyorrhoea ☐
   (b) cataract ☐
   (c) trachoma ☐
   (d) eczema ☐

Q.35. Choose the correct alternatives-
   Sculptor : statue : : Poet : ?
   (a) canvas ☐
   (b) pen ☐
   (c) verse ☐
   (d) chisel ☐

Q.36. which of the following is the same as Ode, Ballad, Lyric,?
   (a) Prose ☐
   (b) Epic ☐
   (c) Sonnet ☐
   (d) Precis ☐

Q.37. In each of the given questions four Group of letters are given. Choose the odd one.
   (a) GHC ☐
   (b) OPQ ☐
   (c) MNW ☐
   (d) ILT ☐

Q.38. A jail always has
   (a) bars ☐
   (b) jailor ☐
   (c) lawyers ☐
   (d) locks ☐

Q.39. If '+' means '/', '/' means '-', '-' means 'x' and 'x' means '+' then
   48 + 16 / 4 − 2 x 8 = ?
   (a) 3 ☐

   (b) 6 ☐
   (c) − 28 ☐
   (d) 112 ☐

Q.40. Pointing to a lady, a man said, the son of her only brother of my wife. How is the lady related to the man?
   (a) mother's sister ☐
   (b) grandmother ☐
   (c) mother in law ☐
   (d) sister of father in law ☐

Q.41. Choose the appropriate *Antonym* of *'Anger'*
   (A) party ☐
   (b) happiness ☐
   (c) approval ☐
   (d) love ☐

Q.42. Choose the appropriate *Antonym* of *'Outwit'*
   (a) laugh ☐
   (b) victory ☐
   (c) defeat ☐
   (d) win ☐

Q.43. Choose the appropriate *Antonym* of *'Dull'*
   (a) pale ☐
   (b) wise ☐
   (c) shining ☐
   (d) colourful ☐

Q.44. Choose the appropriate *Synonym* of *'ABATE'*
   (a) fish ☐
   (b) catch ☐
   (c) diminish ☐
   (d) embarrass ☐

Q.45. Choose the appropriate *Synonym* of *'CANDOR'*
   (a) sociability ☐
   (b) outspokenness ☐
   (c) grief ☐
   (d) light ☐

Q.46. Choose the appropriate *Synonym* of *'LAUD'*
   (a) praise ☐
   (b) cleanse ☐
   (c) replace ☐
   (d) squander ☐

Q.47. *Complete the sentence:*
Since he is a teacher of English, we would not expect him to be guilty of a _____
(a) solecism ☐
(b) schism ☐
(c) stanchion ☐
(d) freshet ☐

Q.48. *Complete the sentence:*
In Hindu mythology _____ referred to a _____ to earth.
(a) autoclave – reference ☐
(b) dipsomania – prayer ☐
(c) divagation – bowing ☐
(d) avator – descent ☐

Q.49. *Complete the sentence:*
The researcher in the field of _____ was interested in race improvement.
(a) euthenics ☐
(b) euthanasia ☐
(c) euphuism ☐
(d) euphonics ☐

Q.50. *Direction:* Choose from the four alternatives the words which best complete the sentence –
**The building was so full of _____ that the firemen could not get inside.**
(a) some smoke ☐
(b) the smoke ☐
(c) a smoke ☐
(d) smoke ☐

Q.51. *Direction:* Choose from the four alternatives the words which best complete the sentence –
**My uncle was afflicted _____ a serious illness and was almost confined _____ bed _____ more than two months.**
(a) by; on; for ☐
(b) by; on; since ☐
(c) with; to; for ☐
(d) to; to; since ☐

Q.52. *Direction:* Each of the following questions consist of a related pair of capitalized words, followed by five alternate pairs of words. Select the alternative pair that best expresses a relationship similar to that expressed in the pair of capitalized words.

FRUIT : ORCHARD ::
(a) free : forest ☐
(b) fish : sea ☐
(c) lumber : mill ☐
(d) seed : flower ☐

Q.53. *Direction:* Each of the following questions consist of a related pair of capitalized words, followed by five alternate pairs of words. Select the alternative pair that best expresses a relationship similar to that expressed in the pair of capitalized words.
RETREAT : DEFEAT ::
(a) retrench : depression ☐
(b) victory : charge ☐
(c) campaign : advance ☐
(d) stand : death ☐

Q.54. *Direction:* Choose from the four alternatives the words which best complete the sentence:
On seeing the lion she felt too much afraid.
(a) very much ☐
(b) excessively ☐
(c) much ☐
(d) No improvement ☐

Q.55. A man can make 4 cardboard boxes in 1 hr. 10 min. How many cardboard boxes can he make in 7 hours?
(A) 22 ☐
(b) 20 ☐
(c) 18 ☐
(d) 24 ☐

Q.56. The length of a rectangle is 1 cm more than its breadth. The diagonal is 29 cm. find the area of the rectangle.
(a) 481 cm square ☐
(b) 841 cm square ☐
(c) 420 cm square ☐
(d) 870 cm square ☐

Q.57. If the annual increase in the population be 20% and the present population be ☐ 10,000. what will be the population after 3 years hence
(a) 16000 ☐
(b) 17280 ☐
(c) 14400 ☐
(d) 1728 ☐

Q.58. IN how many ways can the letters of the word RAINBOW be arranged so that only two vowels always remain together?
(a) 2880
(b) 1440
(c) 3200
(d) None of these

Q.59. A person purchases 150, Rs. 100 shares at a discount of 20%. If the company pays a dividend of 12% find his rate of return.
(a) 20%
(b) 15%
(c) 12%
(d) 25%

Q.60. If a man can build one and a half walls in one day, then 8 men can build how many walls in 8 days?
(a) 84
(b) 96
(c) 64
(d) None of these

Q.61. A certain sum triples in 8 years under compound interest which is calculated annually. In how many years does the sum becomes 9 times itself?
(a) 24
(b) 32
(c) 16
(d) 8

Q.62. In what proportion water be mixed with spirit to gain 12.5% by selling it at cost price?
(a) 3 : 5
(b) 1 : 8
(c) 2 : 7
(d) 1 : 9

Q.63. Find the number of terms in
$7 \times a + b \div 3 - c + b$
(a) 3
(b) 4
(c) 5
(d) 6

Q.64. How many 6 digits number can be formed using the digit 2 two times and the digit 4 four times?
(a) 16
(b) 15
(c) 18
(d) 24

Q.65. The sum of all odd proper divisors of 360 is
(a) 77
(b) 78
(c) 81
(d) None of these

Q.66. The total number of seven-digit numbers, sum of whose digits is even, is
(a) $9 \times 10^6$
(b) $9 \times 10^5$
(c) $45 \times 10^5$
(d) $81 \times 10^5$

Q.67. The number of real solutions of the equation $\log 0.5 \, x = |x|$ is
(a) 1
(b) 2
(c) 0
(d) None of these

Q.68. The number of integral solutions of
$[(x + 2) / (x^2 + 1)] > 1/2$ is
(a) 4
(b) 3
(c) 5
(d) None of these

Q.69. If $\cos^4 x + \sin^2 x - p = 0$, $p \, \varepsilon \, R$ has real solutions then
(a) $p \leq 1$
(b) $3/4 \leq p \leq 1$
(c) $p \geq 3/4$
(d) None of these

Q.70. In a triangle ABC, $\tan 3A - \tan 2A - \tan A$ is equal to
(a) $-\tan 3A \, \tan 2A \, \tan A$
(b) $\tan A \, \tan 2A \, \tan 3A$
(c) $\tan A \tan 2A - \tan 2A \tan 3A - \tan 3A \tan A$
(d) None of these

Q.71. $(\sin \theta + i \cos \theta)^4$ is equal to
(a) $\cos 4\theta - i \sin 4\theta$
(b) $\sin 4\theta + i \cos 4\theta$
(c) $\sin 4\theta - i \cos 4\theta$
(d) $\cos 4\theta + i \sin 4\theta$

Q.72. The domain of $\sin^{-1} x$ is
(a) $[-1, 1]$
(b) $(-\pi, \pi)$
(c) $(0, 2\pi)$
(d) $(-\infty, \infty)$

Q.73. The straight roads intersect at an angle of 60°. A bus on one road is 2 km. away from the intersection and a car on the other road is 3 km. away from the intersection. Then the direct distance between the two vehicles is

(a)  1 km.  ☐
(b)  √2 km.  ☐
(c)  4 km.  ☐
(d)  √7 km.  ☐

Q.74. The cube roots of unity lie on a circle

(a)  $|z| = 1$  ☐
(b)  $|z - 1| = 1$  ☐
(c)  $|z + 1| = 1$  ☐
(d)  $|z - w| = 1$  ☐

Q.75. 10 students took a test and each one got different score. In how many ways can three different prizes be given?

(a)  270  ☐
(b)  360  ☐
(c)  720  ☐
(d)  None of these  ☐

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