

COMMON P. G. ENTRANCE TEST – 2020

Test Booklet No. :

**DEPT. OF HIGHER EDUCATION, GOVT. OF ODISHA
TEST BOOKLET**

Subject Code **56**

Subject **MBA
(RURAL MANAGEMENT)**

Time Allowed : 90 Minutes

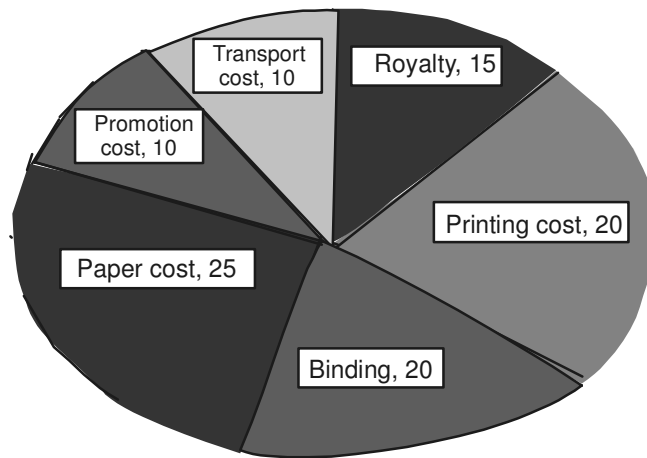
Full Marks : 70

: INSTRUCTIONS TO CANDIDATES :

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET **DOES NOT** HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
2. You have to enter your **Hall Ticket No.** on the Test Booklet in the Box provided alongside. **DO NOT** write *anything else* on the Test Booklet.
3. **YOU ARE REQUIRED TO FILL UP & DARKEN HALL TICKET NO. & TEST BOOKLET NO. IN THE ANSWER SHEET AS WELL AS FILL UP TEST BOOKLET SERIAL NO. & ANSWER SHEET SERIAL NO. IN THE ATTENDANCE SHEET CAREFULLY. WRONGLY FILLED UP ANSWER SHEETS ARE LIABLE FOR REJECTION AT THE RISK OF THE CANDIDATE.**
4. **This Test Booklet contains 70 items (questions). Each item (question) comprises four responses (answers). You have to select the correct response (answer) which you want to mark (darken) on the Answer Sheet. In case, you feel that there is more than one correct response (answer), you should mark (darken) the response (answer) which you consider the best. In any case, choose ONLY ONE response (answer) for each item (question).**
5. You have to mark (darken) all your responses (answers) **ONLY** on the **separate Answer Sheet** provided by using **BALL POINT PEN (BLUE OR BLACK)**. See instructions in the Answer Sheet.
6. All items (questions) carry equal marks. All items (questions) are compulsory. Your total marks will depend only on the number of correct responses (answers) marked by you in the Answer Sheet. **There is no negative marking.**
7. **After you have completed filling in all your responses (answers) on the Answer Sheet and after conclusion of the examination, you should hand over to the Invigilator the Answer Sheet issued to you. You are allowed to take with you the candidate's copy / second page of the Answer Sheet along with the Test Booklet, after completion of the examination, for your reference.**
8. Sheets for rough work are appended in the Test Booklet at the end.

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO

Direction (1 to 5) : Study the pie-chart and answer the questions based on it.



1. If for a certain quantity of books, the publisher has to pay Rs. 30,600 as printing cost, then what will be amount of royalty to be paid for these books ?
(A) Rs. 19,450
(B) Rs. 21,200
(C) Rs. 22,950
(D) Rs. 26,150
2. What is the central angle of the sector corresponding to the expenditure incurred on Royalty ?
(A) 15° (B) 24°
(C) 54° (D) 48°
3. The price of the book is marked 20% above the C.P. If the marked price of the book is Rs. 180, then what is the cost of the paper used in a single copy of the book ?
(A) Rs. 36
(B) Rs. 37.50
(C) Rs. 42
(D) Rs. 44.25

4. If 5,500 copies are published and the transportation cost on them amounts to Rs. 82,500, then what should be the selling price of the book so that the publisher can earn a profit of 25% ?
- (A) Rs. 187.50 (B) Rs. 191.50
(C) Rs. 175 (D) Rs. 180
5. For an edition of 12,500 copies, the amount of Royalty paid by the publisher is Rs. 2,81,250. What should be the selling price of the book if the publisher desires a profit of 5% ?
- (A) Rs. 152.50 (B) Rs. 157.50
(C) Rs. 162.50 (D) Rs. 167.50
6. Dharma invested P for 3 years in scheme A which offered 12% p.a. simple interest. She also invested P + 400 in scheme B which offered 10% compound interest (compounded annually), for 2 years. If the amount received from scheme A was less than that received from scheme B, by Rs.304/-, what is the value of P ?
- (A) Rs.1,400/- (B) Rs.1,000/-
(C) Rs.1,200/- (D) Rs. 960/-
7. Percent profit earned when an article is sold for Rs. 558 is double the percent profit earned when the same article is sold for Rs. 504. If the marked price of the article is 30% above the cost price, what is the marked price of the article ?
- (A) 585 (B) 595
(C) 624 (D) 590
8. ? % of $(230.02 \times 7.89 - 559.85) = 960$
- (A) 20 (B) 80
(C) 65 (D) 75
9. In a bag, there are 8 red balls and 7 green balls. Three balls are picked at random. What is the probability that two balls are red and one ball is green in colour ?
- (A) $\frac{28}{65}$ (B) $\frac{22}{65}$
(C) $\frac{37}{65}$ (D) $\frac{3}{13}$
10. The difference between a two-digit number and the number obtained by interchanging the positions of its digits is 36. What is the difference between the two digits of that number ?
- (A) 3 (B) 4
(C) 9 (D) Cannot be determined

11. The product of two numbers is 120 and the sum of their squares is 289. The sum of the number is :
- (A) 20 (B) 23
(C) 169 (D) None of these
12. A man went 10 kms towards South. Then turned East and covered 10 kms and turned to the right. Again after 10 kms, he turned to left and covered 10 kms to reach the destination. How far is he from his starting point ?
- (A) 10 km (B) 9 km
(C) 2 km (D) 4 km
13. A man has Rs. 480 in the denominations of one-rupee notes, five-rupee notes and ten-rupee notes. The number of notes of each denomination is equal. What is the total number of notes that he has ?
- (A) 45 (B) 60
(C) 75 (D) 90
14. The price of 10 chairs is equal to that of 4 tables. The price of 15 chairs and 2 tables together is Rs. 4000. The total price of 12 chairs and 3 tables is :
- (A) Rs. 3500 (B) Rs. 3750
(C) Rs. 3840 (D) Rs. 3900
15. If $a - b = 3$ and $a^2 + b^2 = 29$, find the value of ab :
- (A) 10 (B) 12
(C) 15 (D) 18
16. To fill a tank, 25 buckets of water is required. How many buckets of water will be required to fill the same tank if the capacity of the bucket is reduced to two-fifth of its present ?
- (A) 10 (B) 35
(C) 62.5 (D) None of these
17. The true discount on Rs. 2562 due 4 months hence is Rs. 122. The rate percent is :
- (A) 12% (B) 13.33 %
(C) 15% (D) 14%

18. Find out the wrong number in the given sequence of numbers: 582, 605, 588, 611, 634, 617, 600 :
- (A) 634 (B) 611
(C) 605 (D) 600
19. The angle of elevation of a ladder leaning against a wall is 60° and the foot of the ladder is 4.6 m away from the wall. The length of the ladder is :
- (A) 2.3 m (B) 4.6 m
(C) 7.8 m (D) 9.2 m
20. A vessel contains 120 litres of mixture of milk and water in the respective ratio of 11: 4. Forty-five litre of this mixture was taken out and replaced with 5 litre of water. What is the percentage of water in the resultant mixture ?
- (A) 35 (B) 31.25
(C) 25 (D) 20

Direction (21 to 23) : Each question consist of two words which have a certain relationship to each other followed by four pairs of related words, select the pair which has the same relationship :

21. MUNDANE : SPIRITUAL

- (A) common : ghostly
(B) worldly : unworldly
(C) routine : novel
(D) secular : clerical

22. CORPOREAL : SPIRITUAL

- (A) mesa : plateau (B) moron : savant
(C) foreigner : immigrant (D) pedagogue : teacher

23. GRAIN : SALT :

- (A) shard : pottery (B) shred : wood
(C) blades : grass (D) chip : glass

24. Choose the exact OPPOSITE of RELINQUISH from the given options :

- (A) Abdicate (B) Renounce
(C) Possess (D) Deny

Direction(25 to 29) : Read the paragraph and answer following questions.

What needs to be set right is our approach to work. It is a common sight in our country of employees reporting for duty on time and at the same time doing little work. If an assessment is made of time they spent in gossiping, drinking tea, eating “pan” and smoking cigarettes, it will be shocking to know that the time devoted to actual work is negligible. The problem is the standard which the leadership in administration sets for the staff. Forgot the ministers because they mix politics and administration. What do top bureaucrats do? What do the below down officials do? The administration set up remains weak mainly because the employees do not have the right example to follow and they are more concerned about being in the good books of the bosses than doing work.

25. The employees in our country :

- (A) are quite punctual but not duty conscious
(B) are not punctual, but somehow manage to complete their work
(C) are somewhat lazy but good natured
(D) are not very highly qualified

26. According to the writer, the administration in India :

- (A) is by and large effective
(B) is very strict and firm
(C) is affected by red tape
(D) is more or less ineffective

27. The word ‘assessment’ means :

- (A) enquiry (B) report
(C) evaluation (D) summary

28. The leadership in administration :

- (A) sets a fine example to the employees
(B) is of a reasonably high standard
(C) is composed of idealists
(D) is of a very poor standard

29. The central idea of passage could be best expressed by the following :
- (A) The employee outlook towards work is justified
 - (B) The employee must change their outlook towards work
 - (C) The employees would never change their work culture
 - (D) The employer-employee relationship is far from healthy
30. Choose the alternative which best expresses the meaning of idiom/phrase :
Sobhraj could be easily arrested because the police were **tipped off** in an advance.
- (A) Toppled over
 - (B) Bribed
 - (C) Given advance information
 - (D) Threatened
31. Choose the correct meaning of proverb : **To see red** :
- (A) to find fault with
 - (B) to criticise others
 - (C) to be very angry
 - (D) to victimise someone

Direction (32 & 33) : Choose the one which can be substituted for the given word/ sentence :

32. Extreme old age when a man behaves like a fool :
- (A) Imbecility
 - (B) Senility
 - (C) Dotage
 - (D) Superannuation
33. A style in which a writer makes a display of his knowledge :
- (A) Pedantic
 - (B) Verbose
 - (C) Pompous
 - (D) Ornate

Direction (34 & 35) : Fill in the blank with appropriate preposition :

34. My father will retire from service _____ a year.
- (A) of
 - (B) on
 - (C) in
 - (D) by
35. The work was completed _____ sunset.
- (A) for
 - (B) in
 - (C) at
 - (D) about

Direction (36 to 40) : Choose the option that completes the sentence most meaningfully and appropriately :

36. They recognise that problems that were too big to crack in the past can now be solved precisely because of _____, algorithms and sensors.
(A) Amortization (B) Digitization
(C) Initialization (D) Localization
37. According to the last population _____, globally India has the largest illiterate population.
(A) Agreement (B) Economy
(C) Census (D) Consensus
38. A transparent regulatory environment, clarity on applicability of existing tax Laws, less _____ by State and minimum restriction or regulation are the key takeaways from the Startup launch.
(A) Interference (B) Aid
(C) Help (D) Fund
39. A Limited Liability Partnership, popularly known as LLP combines the advantages of both the Company and Partnership into a single form of organization and offers a _____ structure.
(A) Homogeneous (B) Concentration
(C) Separated (D) Hybrid
40. The e-commerce market has grown exponentially and evolved as a leading source of the much needed foreign _____ required by our economy.
(A) Institution (B) Affair
(C) Investment (D) Tourist
41. If the letters in the word RUTHENIUM are rearranged in the alphabetical order, which letter will be second to the right of middle letter ?
(A) I (B) T
(C) N (D) R
42. Look at this series: 53, 53, 40, 40, 27, 27,...What number should come next ?
(A) 12 (B) 14
(C) 27 (D) 53

Direction (43 to 45) : Read the below passage carefully and answer the questions:

At a small company, parking spaces are reserved for the top executives: CEO, president, vice president, secretary, and treasurer with the spaces lined up in that order. The parking lot guard can tell at a glance if the cars are parked correctly by looking at the colour of the cars. The cars are yellow, green, purple, red, and blue, and the executives names are Alice, Bert, Cheryl, David, and Enid :

- The car in the first space is red.
- A blue car is parked between the red car and the green car.
- The car in the last space is purple.
- The secretary drives a yellow car.
- Alice's car is parked next to David's.
- Enid drives a green car.
- Bert's car is parked between Cheryl's and Enid's.
- David's car is parked in the last space.

43. Who is the secretary ?

- (A) Enid (B) David
(C) Cheryl (D) Alice

44. Who is the CEO ?

- (A) Alice (B) Bert
(C) Cheryl (D) David

45. What colour is the vice president's car ?

- (A) Green (B) Yellow
(C) Blue (D) Purple

46. In a certain code IMTITJU is written as TMIIUJT. How is TEMREMP written in that code ?

- (A) METERPM
(B) METRPME
(C) ETRMMEP
(D) MTERPME

47. Study the arrangement carefully and fill in the blank in the question given below :

QAR, RAS, SAT, TAU, _____

- (A) UAV (B) UAT
(C) TAS (D) TAT

Direction (48 to 51) : Choose the pair that best represents a similar relationship to the one that expressed in the original pair of words :

48. PETAL : FLOWER

- (A) salt : pepper (B) tire : bicycle
(C) base : ball (D) sandals : shoes

49. DIVISION : SECTION

- (A) layer : tier (B) tether : bundle
(C) chapter : verse (D) riser : stage

50. BRISTLE : BRUSH

- (A) arm : leg (B) stage : curtain
(C) recline : chair (D) key : piano

51. Which word does NOT belong with the others ?

- (A) Guitar (B) Flute
(C) Violin (D) Cello

Direction (52 to 55) : Read the following information to answer the given questions :

- (i) A, B, C, D, E, F and G are playing cards sitting around a circular table.
(ii) D is not a neighbour of C or E.
(iii) A is a neighbour of B and C.
(iv) G, who is second to the left of D, is the neighbour of E and F.

52. Which of the following is correct ?

- (A) B is between A and D
(B) D is between F and G
(C) E is to the immediate right of G
(D) F is to the immediate left of G

53. Which of the following will be D's position after E and D interchange their places ?
- (A) BD (B) EC
(C) AE (D) GF
54. Which of the following will be D's position after E and D interchange their places ?
- (A) Neighbour to G and C
(B) To the immediate right of F
(C) Neighbour of C and A
(D) To the immediate left of C
55. Which of the following has the second person sitting between the first and third person ?
- (A) DAB (B) BCA
(C) GFD (D) GCE
56. Which of the following article deals with the election of the Vice-president ?
- (A) Article 64 (B) Article 68
(C) Article 66 (D) Article 62
57. The impeachment of the President is carried by which one of the following ?
- (A) Attorney general
(B) Members of the legislative
(C) Parliament
(D) Prime Minister
58. Which one of the following was launched with the objective of helping the poor in rural areas to become self-employed ?
- (A) DPAP (B) IRDP
(C) TRYSEM (D) DDP
59. Which of the following organizations looks after the credit needs of agriculture and rural development in India?
- (A) FCI (B) IDBI
(C) NABARD (D) ICAR

60. In India which of the following taxes is levied by the State Governments ?
- (A) Excise duty on liquor
 - (B) Capital gains tax
 - (C) Customs tax
 - (D) Corporation tax
61. Which of the following is not a cash crop ?
- (A) Jute
 - (B) Groundnut
 - (C) Jowar
 - (D) Sugarcane
62. An economy is at the 'take off' stage on its path to development when it :
- (A) becomes stagnant
 - (B) begins steady growth
 - (C) is liberalized
 - (D) gets maximum foreign aid
63. Which among the following treaties provided for a common currency for the member countries of European Community ?
- (A) Brussels Treaty
 - (B) Geneva Convention
 - (C) Maastricht Treaty
 - (D) Treaty of Versailles
64. SEBI stands for :
- (A) Science and Engineering Board of India
 - (B) Securities and Exchange Board of India
 - (C) Social Equity Bureau of India
 - (D) Science and Educational Board of India
65. The informal sector loans are given by :
- (A) State Bank of India
 - (B) Moneylenders
 - (C) NABARD
 - (D) Both (A) and (B)

66. What option block the poor to get bank loans ?
- (A) Absence of collateral
 - (B) High rates of interest
 - (C) Complexity of procedure
 - (D) None of the above
67. 'VAT' is imposed :
- (A) Directly on consumer
 - (B) On first stage of production
 - (C) On all stages between production and sales
 - (D) On final stage of production
68. The 'Closed Economy' is the economy in which :
- (A) Only export takes place
 - (B) Budget deficit is less
 - (C) Only import takes place
 - (D) There is no foreign trade
69. "SWIFT" codes are mainly user by :
- (A) CIBIL
 - (B) Stock Exchange
 - (C) Banks
 - (D) Credit Card Agencies
70. Increase in cash reserve ratio leads to :
- (A) Increase in bank credit
 - (B) Decrease in bank credit
 - (C) Constant bank credit
 - (D) Excess bank credit



SPACE FOR ROUGH WORK